

NC Textbook Commissioners' Reports

2024 Evaluation of K-12 Science Instructional Material/Textbooks

NC Textbook Commission Members

Term: April 2, 2021 – April 1, 2025

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|-----------------------------------|-----------------------|---------------------|---------------------|------------------------------|
| Dr. Jarrod Dennis (Chair)*** | Mrs. Shannon Brayboy* | Dr. Rikki Baldwin* | Mr. Rob Orrill** | Mrs. Susan Mills^ |
| Mrs. Kathleen Linker (Co-Chair)** | Ms. Angela Martin* | Mr. Aubrey Godette* | Mrs. Jodi Autry** | Mr. Matthew McLean^ |
| | Ms. Melissa Jenkins* | Ms. Lindsey Sise* | Mrs. Alicia Ray** | Major (RET) William Chesher^ |
| | Ms. Monica Douglas* | Ms. Karina Cameron* | Mrs. Maria Bishop** | |

***The chair completes a report but only votes in the event of a tie during the deliberations and reconsiderations meeting.

**Commissioners who submitted a report but did not participate in deliberations and reconsiderations meeting.

*Commissioners who submitted a report and participated in the deliberations and reconsiderations meeting.

^Commissioners who did not submit a report.

2024 Evaluation of K-12 Science Instructional Material/ Textbooks

Members of the NC Textbook Commission are responsible for the evaluation of textbooks+ as referenced in TEXT-000, and other duties as contained in G.S. 115C-88 and 115C-89. Commission members make recommendations for each textbook presented for adoption based on the requirements and criteria in the State Board of Education approved Invitation to Submit Textbooks for Evaluation and Adoption in North Carolina. Commissioners file an evaluation report which gives special consideration to the suitability of the textbook to the instructional level for which it is offered, the content or subject offered, the content or subject matter, whether the textbook is aligned with the Standard Course of Study, and other criteria as prescribed in the Invitation. The reports that follow were submitted by the Textbook Commissioners after their evaluation of K-12 Science textbooks submitted as bids in the 2024 textbook adoption cycle.

+In G.S. 115C-85, textbook is defined as “*systematically organized material comprehensive enough to cover the primary objectives outlined in the standard course of study for a grade or course. Formats for textbooks may be print or non-print, including hardbound books, softbound books, activity-oriented programs, classroom kits, and technology-based programs that require the use of electronic equipment in order to be used in the learning process.*”

Textbook Commissioner Science Evaluation

Rikki Baldwin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-------------------------------------|---|
| BIZ3001 | <p>Title: BIOLOGY FOR NGSS Student Edition (Print)</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | Yes | <p>Strengths: Graphics and diagrams done well; investigations, math, data, concept maps, all meet New Standards; objectives and sequencing is done well; not a traditional textbook - every page has activities; real world examples</p> <p>Areas of Concerns: There were some standards missing s no biotech; very little genetics; workbook more than textbook; very little reading; would need book and digital together; cannot photocopy; <input type="checkbox"/></p> <p>No differentiation; no scaffolding; trouble navigating to assessments or being able to edit;</p> <p>Overall Comments: Textbook did meet 80% of the standards. Chapters are arranged in a logical sequence. Each chapter is formatted in the same way to build conceptual in depth understanding of the material. Overall, I think it meets the requirements.</p> | This bid not up for reconsideration | |
| BIZ3002 | <p>Title: BIOLOGY FOR NGSS Student DIGITAL Access</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | Yes | <p>Strengths: Activity/slides - brought book back into the digital; animations, 3-D graphics, videos were external resources; online labs; case studies were well done;</p> <p>Areas of Concerns: Missing standards; difficult to navigate; All Biotech was missing; 40% was covered; would have to supplement for missing standards; could not stand alone; no search bar; could not click into the book easily;</p> <p>Overall Comments: Even with the digital version, the biotechnology information was totally left out. The teacher would have to fully supplement this unit. This would supplement the print version.</p> | Yes | Kept the same engaging student questions and this a more interactive student resource. The digital still have the opportunity but operate by typing and the content is identical to the print edition. They provided both copies because some schools only us |

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|----------------|---|-------------|--|-------------------------------------|---------------|
| BIZ3003 | <p>Title: BIOLOGY FOR NGSS - PRINT + DIGITAL Package</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | Yes | <p>Strengths: The print text and the digital version package both met the standards with 81.5%. The content of the student textbook is thorough and provides opportunities for practice and laboratory exploration.</p> <p>Areas of Concerns: Both the print and digital versions left out the biotechnology standards. The teacher would have to fully supplement this unit.</p> <p>Overall Comments: The digital textbook provides a variety of ways for concepts to be modeled to include 3D images, videos, and virtual laboratory exercises. In addition to the embedded assessment questions. The print and digital packages combined gives our NC biology students many tools to absorb, analyze, interpret and formulate a thorough understanding of the NC Biology standards.</p> | This bid not up for reconsideration | |
| BIZ3004 | <p>Title: EARTH AND SPACE SCIENCES FOR NGSS Student Edition (Print)</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | Yes | <p>Strengths: It does ask essential questions and includes content for beginner or advanced learners. Diagrams are clear with practical examples. Digital resource hub that helps instruction on in depth content and each activity was supported with videos and labs for each activity. Graphic organizers included at the beginning of each chapter for something they have done or will do.</p> <p>Areas of Concerns: Activities overlap with other standards and teacher will need guidance on where to find standard alignment (NC standards are mixed throughout the text) - sequential flow Also, correlation between page numbers and activities is confusing for EC. Print only version did not have a lot of support for EL - resource hub had some materials - some non-functional links.</p> <p>Overall Comments: The textbooks match 100% of the standards and objectives based on the review.</p> | This bid not up for reconsideration | |

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| BIZ3005 | <p>Title: EARTH AND SPACE SCIENCES FOR NGSS Student DIGITAL Access</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | Yes | <p>Strengths: The textbooks match 100% of the standards and objectives based on the review. The material is engaging and informative throughout and it also provides clear and accurate information on the subject. On the other hand, navigating through the book can be cumbersome and confusing.</p> <p>Areas of Concerns: Navigating through the book can be cumbersome and confusing. The standards are scattered throughout various chapters/activities. In my opinion, this would make it difficult for students to keep up because there would likely be a lot of moving back and forth between chapters.</p> <p>Overall Comments: Overall it was recommended. The material is engaging and informative throughout and it also provides clear and accurate information on the subject. On the other hand, navigating through the book can be cumbersome and confusing.</p> | This bid not up for reconsideration | |
| BIZ3006 | <p>Title: EARTH AND SPACE SCIENCES FOR NGSS - PRINT + DIGITAL Package</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | Yes | <p>Strengths: The material is engaging and informative throughout and it also provides clear and accurate information on the subject.</p> <p>Areas of Concerns: Navigating through the book can be cumbersome and confusing.</p> <p>Overall Comments: The textbooks match 100% of the standards and objectives based on the review.</p> | This bid not up for reconsideration | |

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|----------------|---|-------------|---|-------------------------------------|---------------|
| BIZ3007 | Title: PHYSICAL SCIENCES FOR NGSS Student Edition (Print) Grade Level: 9-12 Course Publisher: BIOZONE Corporation | No | <p>Strengths: Great key to the student book and could access hub materials without having to be in the platform. This is also a good supplemental resource and online resource hub attached or referred to in the print resources.</p> <p>Areas of Concerns: This text did not meet 80% of the standards. About one-third of the content of Physical Science is missing from this resource. Some of what is present goes into too much detail, delving into content that belongs in a high school Physics course. Missing: PSc.1.1: no mention of the types of mixtures (homogeneous, heterogeneous, solution, colloids, suspensions)</p> <p>Overall Comments: Overall, this book was not recommended by any of the evaluators.</p> | This bid not up for reconsideration | |
| BIZ3008 | Title: PHYSICAL SCIENCES FOR NGSS Student DIGITAL Access Grade Level: 9-12 Course Publisher: BIOZONE Corporation | No | <p>Strengths: I felt it was an EXCELLENT resource or supplemental text. Rollover toggle translation feature - 28 different languages are translated</p> <p>Areas of Concerns: Text to speech coming soon and links to outside resources were no longer active. It did mention an ebook but could not be found. Many standards skipped some standards and went too deep into other resources beyond grade level. About one-third of the content of Physical Science is missing from this resource. Some of what is present goes into too much detail, delving into content that belongs in a high school Physics course. Translation of digital content is useful but incomplete. Some sections would not translate, specifically instructions for labs. Missing: PSc.1.1: no mention of the types of mixtures (homogeneous, heterogeneous, solution, colloids, suspensions) PSc.1.2 PSc.1.3: no need to use the density equation for predictions; no separation techniques for mixtures using their physical properties. PSc.2.6: too brief with no mention of salts PSc.3.2 PSc.3.3: Nuclear energy is taught, not radiometric dating or medicinal uses of radiation</p> <p>Overall Comments: Overall, it was not recommended.</p> | This bid not up for reconsideration | |

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| BIZ3009 | <p>Title: PHYSICAL SCIENCES FOR NGSS - PRINT + DIGITAL Package</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | No | <p>Strengths: I felt it was an EXCELLENT resource or supplemental text.</p> <p>Areas of Concerns: Only 70.6% adherence to standards was observed. Some of the youtube and other digital resources are too long, too technical or barely related to the topic, I definitely feel that the print activity book plus the online resources and videos is the only way a teacher could approach reaching 75% adherence to the standards, which would then still be shy of the needed 80% to be adopted. Also, the majority of the digital content is a carbon copy of the printed version. The digital version only adds slides that correspond to the print pages. There are some helpful 3D models and videos that would definitely need to be included in lessons in order to reach the 70.6%.</p> <p>Overall Comments: Overall, it did not meet the 80% requirement of standards.</p> | This bid not up for reconsideration | |
| CBS3001 | <p>Title: Smithsonian North Carolina Package, Grade K. Each package includes 1 each of 3 units kits: How Do Living Things Stay Alive and Grow?, How Can We Be Ready for the Weather?, and How Can We Change and Object's Motion? Each unit kit includes a print teachers g</p> <p>Grade Level: K</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: Engaging</p> <p>Areas of Concerns: Did not meet the standards</p> <p>Overall Comments: Overall it didn't meet.</p> | Yes | Provided more evidence in the sources. |

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|----------------|--|-------------|--|-------------------------------------|--|
| CBS3002 | <p>Title: Smithsonian North Carolina Package, Grade 1. Each package includes 1 each of 4 units kits: What Do Plants and Animals Need to Live?, How Can We Predict When the Sky Will Be Dark?, How Can We Send a Message Using Sound?, and How Can We Map Land and Water</p> <p>Grade Level: 1</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: Hands on were engaging for the students - phenomenon based, but would be difficult for new first grade teachers who are not experts in Science.</p> <p>Areas of Concerns: Teacher would need to be an expert in the science standards and would need to weave in the vocab for NC. It is also missing SEP for building models and mapping earth did not align to the 1st grade standards. standard alignment was based on the first part of the standard question stem and not the content of the standard - missing academic language to have discourse with students. Would need a lot of differentiation and may be overwhelming and would be a great supplement for all grade levels. This is not a good stand alone to sufficiently cover the NC standards in each grade level.</p> <p>Overall Comments: This is not a good stand alone to sufficiently cover the NC standards in each grade level.</p> | Yes | Provided more evidence in the sources. |
| CBS3003 | <p>Title: Smithsonian North Carolina Package, Grade 2. Each package includes 1 each of 4 units kits: What Explains Similarities and Differences Between Organisms?, How Do Weather and Climate Affect Our Lives?, How Can We Send a Message Using Sound?, and STC Change</p> <p>Grade Level: 2</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | Yes | <p>Strengths: Most of the standards were met with the exception of energy from the sun and pretty easy to follow for beginning teachers. Sound unit tied in the history and how sound was used throughout time. The materials are 2nd-grade-appropriate, offer hands-on experiences, technology opportunities, and align with NC course of study.</p> <p>Areas of Concerns: Graphic organizers could definitely be used to help EC students. The standards were clearly met in all areas, except for the What Explains Similarities and Differences Between Organisms? The material was weak in this area and more materials would need to be added in by the educator.</p> <p>Overall Comments: The materials were relevant and up to date. The curriculum did a great job of integrating technology where appropriate. The curriculum also had a wide variety of hands-on activities for a range of learners. 84.6% of the Standards were met. 11 out of 13 Standards were taught through the Lessons and Extension Lessons.</p> | This bid not up for reconsideration | |

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| CBS3004 | <p>Title: Smithsonian North Carolina Package, Grade 3. Each package includes 1 each of 5 units kits: How Can We Find the Best Place for a Plant to Grow?, How Can We Map Land and Water on Earth?, How Can We Predict Patterns of Motion?, How Does Motion Energy Change</p> <p>Grade Level: 3</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: The module background information in the teacher's guide was helpful for teachers to know what sort of background information the students need coming into the lessons.</p> <p>Areas of Concerns: It aligned more with 4th grade. They touched on the basis but did not cover the standards in details. A lot of content that was not in the standards. Approximately half of the standards are addressed or partially addressed. Teachers would have to supplement in order to ensure their students receive lessons/investigations for each objective.</p> <p>Overall Comments: Overall, it did not meet the 80% threshold for standards.</p> | Yes | Provided more evidence in the sources. |
| CBS3005 | <p>Title: Smithsonian North Carolina Package, Grade 4. Each package includes 1 each of 5 units kits: How Can We Predict Patterns of Motion?, How Can Animals Use Their Senses to Communicate?, How Can Animals Use Their Senses to Communicate?, How Can We Provide Energy</p> <p>Grade Level: 4</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: Consumable items and the kit included everyday items. High interest and non fiction books or science stories that came along with it. Visual platform was a strength. Addressed PS.4.1 and PS. 4.2 best for 4th grade. Did better meeting the standard. Included rubrics for extended lessons. Digital platform has slides in Spanish, materials in the kit include cards with word, phrases, diagrams with description and pictures (actual photos).</p> <p>Areas of Concerns: The ESS 4.1 was completely missing and blank on the correlation guide. It wasn't very clear. The lesson notebook sheets should be modified and it included a lot of information on a half of sheet. 50% of the standards did not meet the full rigor. Parts of the standards were left out of the curriculum (gas was not a part of the states of matter resources). ELA and Math Connections in the teacher's guide were not aligned with our grade level. In the Disciplinary Core Ideas section of the teacher's guide, the standards were not the same as our standards.</p> <p>Overall Comments: Overall it was no recommended as 50% of the standards did not address the full rigor.</p> | Yes | Provided more evidence in the sources. |

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| CBS3006 | <p>Title: Smithsonian North Carolina Package, Grade 5. Each package includes 1 each of 5 units kits: How Can We Predict Change in Ecosystems?, How Can We Use the Sky to Navigate?, How Can We Identify Materials Based on Their Properties?, What Explains Similarities</p> <p>Grade Level: 5</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: Resources and having presentations in Spanish. There are pieces of the Smithsonian package that are interesting and could be useful in a general education setting or a STEM classroom</p> <p>Areas of Concerns: Students had the opportunity to create a model but not in depth to meet the standards. Not suitable to prepare for EOG testing. The verb is missing for what the students are supposed to be doing while learning. It is partially addressed the standards and some texts are repeated in 2nd and 5th grade which seems recycled to attempt to fit other grade level standards</p> <p>Overall Comments: Overall there are too many pieces missing as it correlates to the newest NC Standards, for 5th grade specifically.</p> | Yes | Provided more evidence in the sources. |
| CBS3007 | <p>Title: Smithsonian STCMS North Carolina Package, Grade 6. Each package includes 1 each of 4 modules: Electricity, Waves, and Information Transfer, Space Systems Exploration, Structure and Function, and Earth's Dynamic Systems. Each module includes a print teacher</p> <p>Grade Level: 6</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: In the online platform, lessons are set up in an organized way. There is a great unit overview, left to right lesson sets, and teacher background information/prior information needed for each lesson. There is an assessment system, assignable digital lessons, speech to text, embedded videos, fillable tables, observation and data sheets, online drawing for models and pictures, and you can even draw over pictures for labeling purposes. All work is automatically saved and downloadable.</p> <p>Areas of Concerns: While these resources are in depth on what they do cover, the books that cover the missing standards are not part of the 6th grade Bid, being relegated to other grade levels. The supporting material for teachers and the kits are very high quality.</p> <p>Overall Comments: Not recommended due to not all content being included.</p> | Yes | |

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| CBS3008 | <p>Title: Smithsonian STCMS North Carolina Package, Grade 7. Each package includes 1 each of 3 modules: Energy, Forces, and Motion; Genes and Molecular Machines, and Weather and Climate Patterns. Each module includes a print teachers guide, print student books, dig</p> <p>Grade Level: 7</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | Yes | <p>Strengths: Textbooks are visually appealing and contain relevant, interesting information. Each lesson (chapter) includes 1-3 investigations with hands-on learning. There are a variety of graphs, reading articles, and diagrams. Teacher and student edition and resources for this textbook had enough information to cover each standard. Standards LS 7.1.3, LS 7.1.4 that are not covered.</p> <p>Areas of Concerns: Instructional materials did not align with multiple standards including body systems, organization of life, and protists. These standards are addressed in 6th grade Structures and Functions unit. Lacked depth when covering standard PS.7.1.1</p> <p>Overall Comments: Overall, this would be an exceptional resource if it included all the life science standards! Weather, climate change, genetics, and energy units are exemplary.</p> | This bid not up for reconsideration | |
| CBS3009 | <p>Title: Smithsonian STCMS North Carolina Package, Grade 8. Each package includes 1 each of 3 modules: Matter and Its Interactions, Ecosystems and Their Interactions, and Earth's Dynamic Systems. Each module includes a print teachers guide, print student books, di</p> <p>Grade Level: 8</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: This a more traditional based textbook. Graphic and illustrations are really nice. Lots of examples of real life scenarios combined with human impact. "Good Thinking" videos addressing student misconceptions and education best practices are well done.</p> <p>Areas of Concerns: This resource did not cover multiple standards connected to climate change, hydrosphere, and epidemiology.</p> <p>Overall Comments: Overall, it did a good job covering the sections, articles, pictures, explanations and investigations</p> | No | no change |

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| CBS3010 | <p>Title: OpenSciEd, Carolina Certified Version North Carolina Package, Grade 6. Each package includes 1 each of 6 materials kits and print teacher editions: Light and Matter, Thermal Energy, Earth in Space, Plate Tectonics & Rock Cycling, Matter Cycling and Photos</p> <p>Grade Level: 6</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths:</p> <p>Areas of Concerns: There are no vocabulary lessons and no scaffolding. It is not directly aligned to NC Science Standards. It dives very deep on specific topics, and tends to miss the broader concepts that need to be focused on.</p> <p>Overall Comments: Overall, because it is not aligned, we have to pull from multiple grade levels to fill the 6th grade content. This means some units are designed for 6th grade, but others designed for 7th or even 8th. Some of the material would need to be modified to bring it down to 6th grade level.</p> | This bid not up for reconsideration | |
| CBS3011 | <p>Title: OpenSciEd, Carolina Certified Version North Carolina Package, Grade 7. Each package includes 1 each of 5 materials kits and print teacher editions: Weather, Climate & Water Cycling, Natural Hazards, Cells & Systems, Contact Forces, and Genetics.</p> <p>Grade Level: 7</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: The are comprehensible, engaging, relevant to students' lives, motivating, and inquiry-based, fostering a deep conceptual understanding consistent with the course and grade standards and objectives.</p> <p>Areas of Concerns: The curriculum only meets 56.5 percent of our standards. This number would be a lot higher if looking at the books for 6th-8th grade but looking at just 7th grade there are huge gaps and many areas where they glossed over the harder portions of the curriculum by focusing on one small part and ignoring the rest.</p> <p>Overall Comments: Overall, it did not meet the threshold for the standards.</p> | This bid not up for reconsideration | |

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| CBS3012 | <p>Title: OpenSciEd, Carolina Certified Version North Carolina Package, Grade 8. Each package includes 1 each of 5 materials kits and print teacher editions: Chemical Reactions & Matter, Chemical Reactions & Energy, Metabolic Reactions, Earth's Resources & Human Im</p> <p>Grade Level: 8</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: Lots of content related to one particular standard; inquiry based opportunities.</p> <p>Areas of Concerns: The standards were all over the place between 6th, 7th, and 8th - correlation included things that were not in the 8th grade package; did not cover viruses/bacteria or water strand; standards had to bounce between several books to fill in gaps; difficult to navigate; the alignment was not a stretch and not explicitly taught or stated.</p> <p>Overall Comments: Overall, it felt as if it didn't meet.</p> | This bid not up for reconsideration | |
| CEN3001 | <p>Title: National Geographic Learning Biology</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Cengage Learning, Inc.</p> | Yes | <p>Strengths: Easy to follow; long case studies are helpful; real world applications; a lot was strong. Also, a lot of strong visual support, specifically addresses differentiation for EC students and social/emotional support; allows student to switch between given text and modified text. A lot of strong visual support, specifically addresses differentiation for EC students and social/emotional support; allows student to switch between given text and modified text</p> <p>Areas of Concerns: Did not explain effective nuclear charge or shielding to explain the periodic trends - very high reading level but has lots of pictures and examples - vocabulary is challenging - case studies did allow them to connect what they are learning to real world.</p> <p>Overall Comments: Overall, it did meet the standards.</p> | This bid not up for reconsideration | |

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|----------------|---|-------------|---|-------------------------------------|---------------|
| CEN3002 | Title: World of Chemistry Grade Level: 9-12 Course Publisher: Cengage Learning, Inc. | Yes | <p>Strengths: Pretty comprehensive, all standards were covered with great diagrams, good practice; has a standard glossary, differentiated instruction, meeting individual needs; workbook had meaningful SEP activities, worksheets have three versions, stoic geometry has two very different strategies for solving those problems, most of math calculations were very well laid out; great connection to real world learning</p> <p>Areas of Concerns: Pretty comprehensive, all standards were covered with great diagrams, good practice; has a standard glossary, differentiated instruction, meeting individual needs; workbook had meaningful SEP activities, worksheets have three versions, stoic geometry has two very different strategies for solving those problems, most of math calculations were very well laid out; great connection to real world learning</p> <p>Overall Comments: Overall, it was recommended.</p> | This bid not up for reconsideration | |
| CEN3003 | Title: Earth and Space Science Grade Level: 9-12 Course Publisher: Cengage Learning, Inc. | No | <p>Strengths: Text covers the topics it says it will very well; many labs and data analyses with case studies; science objectives had great pictures and diagrams; title was accurate for earth science and space science (plate tectonics, etc). Small font in assessments and labs, simplified versions of investigations for diverse learners</p> <p>Areas of Concerns: Did not cover any of the environmental standards.</p> <p>Overall Comments: Overall, the reviewers did not recommend.</p> | This bid not up for reconsideration | |
| CEN3004 | Title: Environmental Science: Sustaining Your World, Update Grade Level: 9-12 Course Publisher: Cengage Learning, Inc. | No | <p>Strengths: Covered environmental standards very well; ecosystems and biodiversity was covered well; sustainability issues were addressed; debate and investigations were a plus</p> <p>Areas of Concerns: If they would combine CEN3003 and CEN3004 it would be exceptional! Assessment questions were only multiple choice; correlation document was wrong and misleading.</p> <p>Overall Comments: Overall, it did not meet the standards or 80% criteria.</p> | This bid not up for reconsideration | |

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| KHP3001 | <p>Title: BSCS Biology Understanding for Life - Teacher Print Text + 6 Year Online License</p> <p>Grade Level: Biology</p> <p>Course Publisher: Kendall Hunt Publishing</p> | No | <p>Strengths: Models given were good, problem-based learning was strong; biomedical emphasis -gave human- or animal-based examples, but nothing about plants; heredity and evolution were strong.</p> <p>Areas of Concerns: It was weak in molecules to organisms unit; hard to follow; doesn't cover various topics (no eukaryotic cells); chronology is poor with NC CheckIns; site was difficult to navigate (Unit 1, Lesson 1 rather than specific names for activities which made it difficult); search for keyword would bring up teacher book, lesson plan then link to certain sheets; search function was not user-friendly; just the teacher edition</p> <p>Overall Comments: Overall, it was not recommended.</p> | This bid not up for reconsideration | |
| KHP3002 | <p>Title: BSCS Biology Understanding for Life - Teacher 6 Year Online License</p> <p>Grade Level: Biology</p> <p>Course Publisher: Kendall Hunt Publishing</p> | No | <p>Strengths: models given were good, problem-based learning was strong; biomedical emphasis -gave human- or animal-based examples, but nothing about plants; heredity and evolution were strong</p> <p>Areas of Concerns: models given were good, problem-based learning was strong; biomedical emphasis -gave human- or animal-based examples, but nothing about plants; heredity and evolution were strong</p> <p>Overall Comments: Overall, it was not recommended.</p> | This bid not up for reconsideration | |
| KHP3003 | <p>Title: BSCS Biology Understanding for Life - Student Print Text + 6 Year Online License</p> <p>Grade Level: Biology</p> <p>Course Publisher: Kendall Hunt Publishing</p> | No | <p>Strengths: None</p> <p>Areas of Concerns: missing too many standards (12 of 27 were missing); inquiry based then writing at the end; nothing great in the glossary/index that helps find topics.</p> <p>Overall Comments: Overall, too many objectives missing.</p> | This bid not up for reconsideration | |

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|-----------------------|---|--------------------|--|-------------------------------------|----------------------|
| KHP3004 | Title: BSCS Biology Understanding for Life - Student 6 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | No | Strengths: Does inquiry-based biology well; good gap analysis Areas of Concerns: Student part is pointless without teacher information; book uses different verbiage than we are used to Overall Comments: Overall, not recommended. | This bid not up for reconsideration | |
| KHP3005 | Title: BSCS Biology Understanding for Life - Student 1 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | No | Strengths: does inquiry-based biology well; good gap analysis Areas of Concerns: does inquiry-based biology well; good gap analysis Overall Comments: Did not meet overall standards. | This bid not up for reconsideration | |
| LAI3001 | Title: Science Student Edition Grade Level: Biology Course Publisher: Lab-Aids | Yes | Strengths: It looked at NC standards when they put it together; engaging to me; connections were incredible; research application and integration between multiple academic areas; right developmental level; human impacts and global issues were covered again and again throughout the whole book; easy to navigate; complete program; it was "fun to review" Areas of Concerns: missing too much concept for the one that doesn't recommend. Overall Comments: Overall it met the standards. | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Rikki Baldwin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-------------------------------------|---------------|
| LAI3002 | Title: Science Student Edition Grade Level: Chemistry Course Publisher: Lab-Aids | Yes | <p>Strengths: A lot of supplemental hard copies (almost overwhelming actually), a few things left out but mostly comprehensive, written on a beginner level and almost oversimplified, vocabulary is defined at the base of the page where it is introduced, labeling is good, standards are in the textbook & supplementals just add to it; lab manual has a nice use of technology with SEP with actual probes and such.</p> <p>Areas of Concerns: Correlation guides were inaccurate in many places, book did not do a good job of connecting content, not a lot of differentiated, "here's a lot of labs, here's a lot of text, here's a lot of ____; now do it" - can be very overwhelming!, teacher edition doesn't have the student book - teacher edition is more of a "guide"; sequencing of the book is all over the place, the book purposefully has Ch 1-4 which is an introduction while Ch 5-14 goes deeper in later chapters; 5 content errors were found (Average atomic mass was incorrect in core concepts, but was corrected later in the text); it is spiraled but a lot of chem teachers don't necessarily "spiral"; difficult for the BTs; Bore, or something like that (quantum theory is a huge dude); needs the lab material to be successful</p> <p>Overall Comments: Overall it met the standards.</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Rikki Baldwin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-------------------------------------|---|
| LAI3003 | Title: Science Student Edition Grade Level: Earth/Environmental Science Course Publisher: Lab-Aids | No | <p>Strengths: Like the consumables and it was easy to follow the pacing and like the notebook style for kids to reference; great note-taking method of EC and EL populations; Columbia style notes - great for building schema, great for building vocabulary</p> <p>Areas of Concerns: Very basic, not all content is there - students are not engaging in practices or doing the RBT verbs; are activities in some cases were they create models but many are just simulations provided to them but not them doing; kept the old standards but no changes for new standards; genetics did not use the terminology we use; overall it lacks in addressing SEP portion of the standards. Online navigation can be difficult - great things if you dig but it's not intuitive. Pacing guide would require adapting - lessons are mini-lessons. Not sufficient to standards. Just this resource would not be helpful to prepare for EOG, you would need supplemental resources to adequately prepare for EOG</p> <p>Overall Comments: Overall, the reviewers felt like it met 80% of the standards.</p> | Yes | Focus on other strands: more traditional on earth and activity; also broke down each standard and where it was. It also addressed ELL learners and translations in Spanish. □ |
| LRN3001 | Title: 5th Grade Science Program (5 year consumable) Grade Level: 5 Course Publisher: LearnEd | No | <p>Strengths: Like the consumables and it was easy to follow the pacing and like the notebook style for kids to reference; great note-taking method of EC and EL populations; Columbia style notes - great for building schema, great for building vocabulary.</p> <p>Areas of Concerns: Very basic, not all content is there - students are not engaging in practices or doing the RBT verbs; are activities in some cases were they create models but many are just simulations provided to them but not them doing; kept the old standards but no changes for new standards; genetics did not use the terminology we use; overall it lacks in addressing SEP portion of the standards. Online navigation can be difficult - great things if you dig but it's not intuitive. Pacing guide would require adapting - lessons are mini-lessons. Not sufficient to standards. Just this resource would not be helpful to prepare for EOG, you would need supplemental resources to adequately prepare for EOG</p> <p>Overall Comments: It did not meet the standards although it was close.</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Rikki Baldwin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-------------------------------------|---------------|
| LRN3002 | <p>Title: 6th Grade Science Program (5 year consumable)</p> <p>Grade Level: 6</p> <p>Course Publisher: LearnEd</p> | Yes | <p>Strengths: Very basic, simple; BT would have good foundation to start with; no fluff and labs are realistic; easy to follow; provided great foundation and great starting point for lessons; print material aligned well with digital material</p> <p>Areas of Concerns: Very basic, simple; BT would have good foundation to start with; no fluff and labs are realistic; easy to follow; provided great foundation and great starting point for lessons; print material aligned well with digital material. Consumable books have very small font, not enough room to write; need reinforcement of vocabulary.</p> <p>Overall Comments: Overall, this textbook is a great resource for our 6th grade curriculum.</p> | This bid not up for reconsideration | |
| LRN3003 | <p>Title: 7th Grade Science Program (5 year consumable)</p> <p>Grade Level: 7</p> <p>Course Publisher: LearnEd</p> | No | <p>Strengths: Strong alignment to standards; basic information where teacher can take it and add on if needed.</p> <p>Areas of Concerns: Not enough investigations and not RBT; very teacher-centered; follow slides and jot down in notebook; little rigor in questioning; would need to be heavily supplemented. Material layouts are consistent throughout the program; most units contain hands on activities that are inexpensive and that can be found easily.</p> <p>Overall Comments: Overall, it was not recommended.</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Rikki Baldwin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-------------------------------------|---------------|
| LRN3004 | Title: 8th Grade Science Program (5 year consumable) Grade Level: 8 Course Publisher: LearnEd | No | <p>Strengths: No training required for teachers to implement; covers material in standards.</p> <p>Areas of Concerns: Very basic; not much hands-on; not many models; very flat; could not stand alone to build student up to mastery in the objective; would not meet SEP or RBT so that would fall on the teacher; little to no prior knowledge was addressed; no teacher instruction for how to implement - feels very introductory.</p> <p>Overall Comments: Overall, it would recommend. <input type="checkbox"/> Standards met are 82.6%</p> | This bid not up for reconsideration | |
| LRN3005 | Title: High School Biology Program (5 year consumable) Grade Level: Biology Course Publisher: LearnEd | No | <p>Strengths: It was laid out well for teacher and student; ability to do flipped classroom with investigations that are quick; case studies were good and vocabulary provides flash cards as the back cover.</p> <p>Areas of Concerns: Would have to supplement because the content does not go in depth enough; no where near an honors level; gives basic understanding of biology and would be great for EC/EL but so much supplementing would be needed. There is one issue related to standard 4.2. The material states heat is stored in the form of heat and transferred through food chains. This statement is repeated multiple times and forms the basis for standard 4.2.</p> <p>Overall Comments: Even though most of the standards are covered, the information does not include enough hands-on explorations or models of certain concepts. It does not make 80% of the standards.</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Rikki Baldwin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-------------------------------------|---------------|
| PRO3001 | <p>Title: Propello Science for North Carolina, Grade 6</p> <p>Grade Level: 6</p> <p>Course Publisher: Propello</p> | No | <p>Strengths: Material for special needs and ML; easily adapted; project-based assessments within unit. □ There were many graphs and charts that aligned with what was being taught. The majority of the units included current and accurate science and technology. The order and pace of the units were logical.</p> <p>Areas of Concerns: Did not have all the standards; no central list of materials for the whole program; have to go through each individual lab to find materials needed; little connections between content areas. □ □ This resource does not meet all of the required standards. While many of the standards are covered well through the content, several standards are either missing or are lacking in support. For example, the Ecosystem Standards (LS.6.2.1 & LS.6.2.2) are not evident in the material provided.</p> <p>Overall Comments: Advisors debated on if it met the required standards, although there were some hesitations.</p> | This bid not up for reconsideration | |
| PRO3002 | <p>Title: Propello Science for North Carolina, Grade 7</p> <p>Grade Level: 7</p> <p>Course Publisher: Propello</p> | No | <p>Strengths: It met alignment criteria for standards; lab inquiry was thorough; good job with prior knowledge and misconceptions.</p> <p>Areas of Concerns: Propello resources do not cover the following 7th grade topics: simple machines, protists, Earth's atmosphere (composition and layers), or air quality. It was not organized; text-heavy; labs did not have graphics, videos, etc; material list wasn't included; referenced pages that were not there; would be difficult for BT, but good for veteran teacher; not engaging</p> <p>Overall Comments: Overall, the material could be better organized in terms of the fact that a lot of material was found the library and would serve students better if they were linked in the content. The scientific concepts we modeled through the modules and appropriately represented.</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Rikki Baldwin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|--|-------------------------------------|---------------|
| PRO3003 | <p>Title: Propello Science for North Carolina, Grade 8</p> <p>Grade Level: 8</p> <p>Course Publisher: Propello</p> | No | <p>Strengths: Good videos; The material had relevant examples the students could relate to and most of the objectives were inquiry-based to build conceptual understanding,</p> <p>Areas of Concerns: No periodic table coverage; referenced materials were missing; sequencing is incorrect according to advisors. I feel like the content is covered but almost in a readers digest cliff notes fashion. There are however a lot of good labs/activities.</p> <p>Overall Comments: The material was not sequenced logically for the physical science standards. The unit started with the third objective and the information on the periodic table was omitted. Some other standards, such as the Ecosystems, weren't sequenced logically either, or contained information that did not help understand the objectives.</p> | This bid not up for reconsideration | |
| SAV3001 | <p>Title: Miller & Levine Biology: 5-Year Digital License and Hardcover Print Student Edition per student</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Savvas Learning Company</p> | Yes | <p>Strengths: Love the digital interactives; unique interactives that students can do with internal videos; online platform from student perspective is probably the best one; did an excellent job covering the standards; can teach straight from the book and not have to supplement very much; higher reading level than others; easy to use for beginning teachers; super easy to navigate; search function was great.</p> <p>Areas of Concerns: Textbook is huge; it was very intimidating; like 10 chapters at the end of the book that would be great for a zoology and not needed for size of book; very "traditional" textbook.</p> <p>Overall Comments: Overall recommended and met the standards.</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Rikki Baldwin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-------------------------------------|---------------|
| SAV3002 | <p>Title: Experience Chemistry: 5-Year Digital License and Hardcover Print Student Edition per student</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Savvas Learning Company</p> | Yes | <p>Strengths: Intertwined with digital resources, process is structured to support teachers as facilitators which is in the spirit of the new standards; taught from real-life examples; phenomena was connected to video clip with processing and discourse; teacher resources matches well with so much guidance with misconceptions and extra activities and extensions; only one error in the textbook; vocabulary easy to read - each chapter is an investigation; lower reading level so it could be more accessible; presentations for each investigation which were editable; great remediation ideas and examples; great connections with vareers; good differentiated materials (1-2 pages for background knowledge); can assign pieces or everything and/or print what was needed; animated interactions "Interactivities"</p> <p>Areas of Concerns: Low rigor in lab work but could be scaled up based on teacher knowledge and questioning; did not meet enough of the standards for one advisor; electronegativity was not with trends in periodic table but was in investigation with bonding;online assessments were horrible, but they were at least editable; questions didn't feel aligned with standards but with the text from the book.</p> <p>Overall Comments: Overall it met the standards but textbook felt more like workbook pages instead of textbook pages - could be consumable? or durable?</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Rikki Baldwin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|--|-------------------------------------|---------------|
| SAV3003 | <p>Title: Experience Physics: 5-Year Digital License and Hardcover Print Student Edition per student</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Savvas Learning Company</p> | Yes | <p>Strengths: Age appropriate; aligned well; gives plenty of math examples for math concepts; they show and explain all of their work; students can easily follow along; presentations for every investigation are there and editable; physics content even goes to today's wireless content and is very real-world and current; teacher edition gives misconceptions and preconceptions; online teacher edition and online teacher text; differentiated; makes content relevant in many different ways; anchoring phenomenon and authentic examples and scenarios throughout the text; lots of ties in geology with plate tectonics, etc which was interesting.</p> <p>Areas of Concerns: Advisor did not see any scenario with ramps or inclined planes for picking a new "frame of reference", no oscillating springs, really doesn't support the supporting documents from DPI; error - work is change in kinetic energy (should be mechanical energy); extraordinary amount of content on earth science; error - teacher's edition talks about how rockets push off the ground which is not correct; "conservation of charge" is not addressed; refraction was not addressed but reflection was; glosses over conduction by friction but talks about charging by induction; investigation covers specific topics but doesn't seem to flow well; standards 1.1 and 1.2 but vocabulary was up to teacher to include - content was there but teacher would have to point out the differences to hit our standards.</p> <p>Overall Comments: Overall recommended and met the standards.</p> | This bid not up for reconsideration | |
| SAV3004 | <p>Title: Environmental Science: Your World, Your Turn & Earth Science: 5-Year Digital Licenses and Hardcover Print Student Edition per student</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Savvas Learning Company</p> | Yes | <p>Strengths: Met both earth and environmental standards; text was simple enough and engaging; lots of career connections; information was in a logical sequence; good for new or veteran teachers; variety of activities with new ideas.</p> <p>Areas of Concerns: Didn't like that there were two physical books; one advisor did not recommend because it was difficult to navigate (did meet 80% of standards, but she did not feel that it met criteria)</p> <p>Overall Comments: It did meet the standards but hard time with navigation,</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Rikki Baldwin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-------------------------------------|---------------|
| STE3001 | <p>Title: Stile Science Digital for North Carolina 6th Grade - Digital Only - Student Edition - 5 years, per student</p> <p>Grade Level: 6</p> <p>Course Publisher: Stile Education</p> | Yes | <p>Strengths: Functionality and toggle; lesson inside the units; covered 80% of content; a lot of opportunity for student discourse. It covered 22 out of 26 objectives and had excellent visuals.</p> <p>Areas of Concerns: Standards were disjointed - some were super deep while some too surface level; standards are in the wrong place</p> <p>Overall Comments: Overall met the standards.</p> | This bid not up for reconsideration | |
| STE3002 | <p>Title: Stile Science Digital for North Carolina 7th Grade - Digital Only - Student Edition - 5 years, per student</p> <p>Grade Level: 7</p> <p>Course Publisher: Stile Education</p> | Yes | <p>Strengths: Teacher flexibility; teachers can rearrange lessons; strong alignment to SEPs and anchoring phenomenon; lots of engaging activity; works well with LMS programs; variety of cultures; lab demo videos available for every lab; real-world problem solving; excellent math support; excellent literacy support.</p> <p>Areas of Concerns: Very little in human body systems and weather; just missed quite a bit of content; "Read More" articles were outdated - between 5-15 years old; some standards need to fully supplemented</p> <p>Overall Comments: Overall it met the standards and would recommend.</p> | This bid not up for reconsideration | |
| STE3003 | <p>Title: Stile Science Digital for North Carolina 8th Grade - Digital Only - Student Edition - 5 years, per student</p> <p>Grade Level: 8</p> <p>Course Publisher: Stile Education</p> | Yes | <p>Strengths: Introduced units well; probing questions; chunking; multiple opportunities for output; differentiates; checkpoints; covers majority of standards; gives teachers analytics in platform in real time</p> <p>Areas of Concerns: Needs to focus on variety of renewable energy instead of just hydropower; booklets were hyper-focused on topic versus being more broad; immune system did not focus on epidemic and pandemic; ecosystems focus limited to plastic pollution; ionic and covalent bonding is not 8th grade content.</p> <p>Overall Comments: Overall it met the standards and advisors would recommend.</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Rikki Baldwin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|--|-------------------------------------|---------------|
| STE3004 | Title: Stile Science Digital for North Carolina 6th Grade - Digital Only - Student Edition - 1 year, per student Grade Level: 6 Course Publisher: Stile Education | Yes | Strengths: Functionality and toggle; lesson inside the units; covered 80% of content; a lot of opportunity for student discourse. Areas of Concerns: Standards were disjointed - some were super deep while some too surface level; standards are in the wrong place. Overall Comments: Overall would recommend. | This bid not up for reconsideration | |
| STE3005 | Title: Stile Science Digital for North Carolina 7th Grade - Digital Only - Student Edition - 1 year, per student Grade Level: 7 Course Publisher: Stile Education | Yes | Strengths: Teacher flexibility; teachers can rearrange lessons; strong alignment to SEPs and anchoring phenomenon; lots of engaging activity; works well with LMS programs; variety of cultures; lab demo videos available for every lab; real-world problem solving; excellent math support; excellent literacy support Areas of Concerns: Very little in human body systems and weather; just missed quite a bit of content; "Read More" articles were outdated - between 5-15 years old; some standards need to fully supplemented. Overall Comments: Overall would recommend and it met the standards. | This bid not up for reconsideration | |
| STE3006 | Title: Stile Science Digital for North Carolina 8th Grade - Digital Only - Student Edition - 1 year, per student Grade Level: 8 Course Publisher: Stile Education | Yes | Strengths: Introduced units well; probing questions; chunking; multiple opportunities for output; differentiates; checkpoints; covers majority of standards; gives teachers analytics in platform in real time. Areas of Concerns: Needs to focus on variety of renewable energy instead of just hydropower; booklets were hyper-focused on topic versus being more broad; immune system did not focus on epidemic and pandemic; ecosystems focus limited to plastic pollution; ionic and covalent bonding is not 8th grade content. Overall Comments: Overall recommend as it met the standards. | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Rikki Baldwin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-------------------------------------|---------------|
| STE3013 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 6th Grade - Digital plus Printable student worksheets and hardcopy student workbooks - Student Edition - 5 years, per student Grade Level: 6 Course Publisher: Stile Education | Yes | Strengths: Gamifications and simulations go with content; change the order of the units; lots of differentiation; encourages self-reflection. Different ways to learn for EC students; lots of ways to take notes; study tips; digital graphics; clear fonts; read aloud features. Areas of Concerns: Standards were disjointed - some were super deep while some too surface level; standards are in the wrong place. Overall Comments: Overall it met the standards. | This bid not up for reconsideration | |
| STE3014 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 7th Grade - Digital plus Printable student worksheets and hardcopy student workbooks - Student Edition - 5 years, per student Grade Level: 7 Course Publisher: Stile Education | Yes | Strengths: Assessment options look more aligned with NC end of Grade testing formats; real-time grades. Areas of Concerns: Missing body systems; doesn't feel very beneficial to have workbooks over digital only. Overall Comments: Overall meets the standards. | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Rikki Baldwin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-------------------------------------|---------------|
| STE3015 | <p>Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 8th Grade - Digital plus Printable student worksheets and hardcopy student workbooks - Student Edition - 5 years, per student</p> <p>Grade Level: 8</p> <p>Course Publisher: Stile Education</p> | Yes | <p>Strengths: Materials were relevant and attractive. Material flowed well. Made lots of real life connections and covers most standards well; relevant examples throughout lessons; addresses reading comprehension; graphic organizers and allows for differentiation.</p> <p>Areas of Concerns: The information was not modeled in a variety of ways, however, the students were asked to present their information in different formats at times. Booklets were on digital site so why pay extra for booklet when booklet is a lot of Cornell notes; but limited amount of copies means that is copies that don't have to be made.</p> <p>Overall Comments: Overall it met the standards.</p> | This bid not up for reconsideration | |
| STE3016 | <p>Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 6th Grade - Digital plus Printable student worksheets and Hardcopy student workbooks - Student Edition - 1 year, per student</p> <p>Grade Level: 6</p> <p>Course Publisher: Stile Education</p> | Yes | <p>Strengths: Gamifications and simulations go with content; change the order of the units; lots of differentiation; encourages self-reflection.</p> <p>Areas of Concerns: Same as above; doesn't mention misconceptions; if you have online version, you already have printable part.</p> <p>Overall Comments: Overall it met the standards.</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Rikki Baldwin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-------------------------------------|---------------|
| STE3017 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 7th Grade - Digital plus Printable student worksheets and Hardcopy student workbooks - Student Edition - 1 year, per student Grade Level: 7 Course Publisher: Stile Education | Yes | Strengths: Assessment options look more aligned with NC end of Grade testing formats; real-time grades Areas of Concerns: Missing body systems; doesn't feel very beneficial to have workbooks over digital only Overall Comments: Overall it met. | This bid not up for reconsideration | |
| STE3018 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 8th Grade - Digital plus Printable student worksheets and Hardcopy student workbooks - Student Edition - 1 year, per student Grade Level: 8 Course Publisher: Stile Education | Yes | Strengths: Covers most standards well; relevant examples throughout lessons; addresses reading comprehension; graphic organizers and allows for differentiation. Areas of Concerns: Booklets were on digital site so why pay extra for booklet when booklet is a lot of Cornell notes; but limited amount of copies means that is copies that don't have to be made. Overall Comments: Overall it met the standards. | This bid not up for reconsideration | |

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Textbook Commissioner Science Evaluation

Shannon Brayboy

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-------------------------------------|---|
| BIZ3001 | <p>Title: BIOLOGY FOR NGSS Student Edition (Print)</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | Yes | <p>Strengths: Good graphics and diagrams; interpreting data, investigations in every sections. Embedded assessment throughout the chapters. Different from a normal textbook- lots of different activities. Format is good because there are visuals.</p> <p>Areas of Concerns: No biotech, very little genetics. Has a workbook feel rather than a textbook. Not a good as a stand alone, but it's helpful combined with the digital. No scaffolding and no differentiation. Concepts are identified, but no reinforcement of the concept throughout. Pages crowded, language complex. No opportunities to review and reinforce. Links broke on the website.</p> <p>Overall Comments: Concerns may out weight the strengths. Need digital support to be a stand alone resource.</p> | This bid not up for reconsideration | |
| BIZ3002 | <p>Title: BIOLOGY FOR NGSS Student DIGITAL Access</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | No | <p>Strengths: Activities and slides included. Digital includes the book. Good resources linked. Case studies included. Format is good because there are visuals. Kids can enter work online (plus). Resource help was good, games, change colors option. Translation provided. Playback speed can change, can highlight. 28 language. English/Spanish glossary. Read aloud option.</p> <p>Areas of Concerns: Missing standards. Difficult to navigate. Broken links. All biotech missing. It cannot be a stand alone resource, needs to be supplemented. No scaffolding and no differentiation. Concepts are identified, but no reinforcement of the concept throughout. No search bar.</p> <p>Overall Comments: Areas of concerns make this difficult to recommend as a stand alone resource. Needs to be paired with print. <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>* Probably will not recommend as stand alone- needs print too.</p> | Yes | Most of the advisors felt this resource was aligned with the standards and the publisher showed us where in the standards these gaps were and I now feel the standards are present in the resource. |

Textbook Commissioner Science Evaluation

Shannon Brayboy

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-------------------------------------|---------------|
| BIZ3003 | <p>Title: BIOLOGY FOR NGSS - PRINT + DIGITAL Package</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | Yes | <p>Strengths: Good graphics and diagrams; interpreting data, investigations in every sections. Embedded assessment throughout the chapters. Different from a normal textbook- lots of different activities. Activities and slides included. Digital includes the book. Good resources linked. Case studies included. Kids can enter work online. Resource help was good, games, change colors option.</p> <p>Areas of Concerns: No biotech, very little genetics. Has a workbook feel rather than a textbook. Not a good as a stand alone, but it's helpful combined with the digital. Missing standards. Difficult to navigate. Broken links. All biotech missing. It cannot be a stand alone resource, needs to be supplemented. Format is good because there are visuals. No scaffolding and no differentiation. Concepts are identified, but no reinforcement of the concept throughout. No search bar.</p> <p>Overall Comments: More comfortable recommending this text if it includes both the text and the digital.</p> | This bid not up for reconsideration | |
| BIZ3004 | <p>Title: EARTH AND SPACE SCIENCES FOR NGSS Student Edition (Print)</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | Yes | <p>Strengths: Essential questions, summaries, reviews, content suitable for different learners; Relevant examples. Case studies, examples, investigations. Digital resource hub provided with in depth resources. Videos, labs, materials list for each activity. Frontloaded graphic organizers. Spanish/English glossary.</p> <p>Areas of Concerns: Materials aren't organized. Activities overlapped with different standards and needs more teacher guidance on those activities. Not organized in a good sequence. Lacked organization. Difficult to navigate for students. Print only version there was not a lot of help. Non functional external links. Too much text on some pages. Language overly complex.</p> <p>Overall Comments: Content is there but the organization is difficult. Most of the standards are met, but you have to look for the information and apply them to the standard because the organization is difficult. <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>*Unsure about recommendation- content is there, but the organization is difficult for novice teachers.</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Shannon Brayboy

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-------------------------------------|---------------|
| BIZ3005 | <p>Title: EARTH AND SPACE SCIENCES FOR NGSS Student DIGITAL Access</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | Yes | <p>Strengths: Engaging, interactive; Provides slides for each activity. Translate provided/ Spanish/English glossary</p> <p>Areas of Concerns: Difficult to navigate; The order is hard with relation to NC standards. Too many links can be overwhelming. Activities overlap and are all over the book (organization issues); Can't forward progression from chapter to chapter- have to go back to the main page and look for the tab. Lacked organization. Difficult to navigate for students. Translate provided but glitchy. Not enough teacher support. Missing functionality (referenced things but didn't see it- no read aloud). External links that were asking for donations/ads. 28 languages. Very confusion and difficult to navigate.</p> <p>Overall Comments: May be too difficult to navigate as a stand alone resource. Needs to be combined with print text.</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Shannon Brayboy

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|--|-------------------------------------|---------------|
| BIZ3006 | <p>Title: EARTH AND SPACE SCIENCES FOR NGSS - PRINT + DIGITAL Package</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | Yes | <p>Strengths: Essential questions, summaries, reviews, content suitable for different learners; Relevant examples. Case studies, examples, investigations. Digital resource hub provided with in depth resources. Videos, labs, materials list for each activity. Frontloaded graphic organizers. Spanish/English glossary. Engaging, interactive; Provides slides for each activity. Translate provided/ Spanish/English glossary</p> <p>Areas of Concerns: Materials aren't organized. Activities overlapped with different standards and needs more teacher guidance on those activities. Not organized in a good sequence. Lacked organization. Difficult to navigate for students. Print only version there was not a lot of help. Non functional external links. Too much text on some pages. Language overly complex. Difficult to navigate; The order is hard with relation to NC standards. Too many links can be overwhelming. Activities overlap and are all over the book (organization issues); Can't forward progression from chapter to chapter- have to go back to the main page and look for the tab. Lacked organization. Difficult to navigate for students. Translate provided but glitchy. Not enough teacher support. Missing functionality (referenced things but didn't see it- no read aloud). External links that were asking for donations/ads. 28 languages. Very confusing and difficult to navigate.</p> <p>Overall Comments: Content is there but the organization is difficult. Most of the standards are met, but you have to look for the information and apply them to the standard because the organization is difficult. May be too difficult to navigate as a stand alone resource. Needs to be combined with print text. <input type="checkbox"/></p> <p><input type="checkbox"/> *Combining text and digital- approved. <input type="checkbox"/></p> | This bid not up for reconsideration | |

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| BIZ3007 | Title: PHYSICAL SCIENCES FOR NGSS Student Edition (Print) Grade Level: 9-12 Course Publisher: BIOZONE Corporation | No | <p>Strengths: This resource contain good answer keys in the teacher resources. There are free online resources that support the print resources.</p> <p>Areas of Concerns: The organization of the text was confusing. It did not meet the standards. The vocabulary was too advanced- this is almost a college level text. The pages were overly crowded and could be challenging for learners. Not grade level appropriate. The color coded icons were difficult to navigate- the codes should be provided for teachers, not students but was in the student edition.</p> <p>Overall Comments: This resource did not meet 80% of the standards. None of the advisors recommended this resource. Resource hub was good that was attached, but it was difficult to navigate. Overall, this text was designed more for a college level course, rather than a high school course.</p> | This bid not up for reconsideration | |
| BIZ3008 | Title: PHYSICAL SCIENCES FOR NGSS Student DIGITAL Access Grade Level: 9-12 Course Publisher: BIOZONE Corporation | No | <p>Strengths: This resource contain good answer keys in the teacher resources. There are free online resources that support the print resources. The text could be translated into 28 languages. <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>Areas of Concerns: It did not meet the standards. The vocabulary was too advanced- this is almost a college level text. Not grade level appropriate. There was no logical layout. We could not find the eBook. Some of the chemistry concepts were too high level. Resources too long and too technical. Links to external links that could cause issues if the owners do not maintain or update the sites.</p> <p>Overall Comments: This resource did not meet 80% of the standards. None of the advisors recommended this resource. This resource was difficult to navigate. Overall, this text was designed more for a college level course, rather than a high school course.</p> | This bid not up for reconsideration | |

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| BIZ3009 | <p>Title: PHYSICAL SCIENCES FOR NGSS - PRINT + DIGITAL Package</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | No | <p>Strengths: This resource contains good answer keys in the teacher resources. There are free online resources that support the print resources. The digital resource could be translated into 28 languages. <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>Areas of Concerns: The organization of the text was confusing. It did not meet the standards. The vocabulary was too advanced- this is almost a college level text. The pages were overly crowded and could be challenging for learners. Not grade level appropriate. The color coded icons were difficult to navigate- the codes should be provided for teachers, not students but was in the student edition. <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>Overall Comments: This resource did not meet 80% of the standards. None of the advisors recommended this resource. Resource hub was good that was attached, but it was difficult to navigate. Overall, this text was designed more for a college level course, rather than a high school course.</p> | This bid not up for reconsideration | |
| CBS3001 | <p>Title: Smithsonian North Carolina Package, Grade K. Each package includes 1 each of 3 units kits: How Do Living Things Stay Safe and Grow?, How Can We Be Ready for the Weather?, and How Can We Change and Object's Motion? Each unit kit includes a print teachers g</p> <p>Grade Level: K</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: Relevant to the lives of the students. Provides experiments, explorations, and hands on activities</p> <p>Areas of Concerns: Mets the EC criteria overall, but lacked in scaffolding, guides, and easy navigation and graphics. Made mention that levels are available but were unable to view in the demo. Met criteria for EL, but lacked in scaffolding, guides, graphics, and ease in navigation of online platform. There are too many standard that are aligned with 1st grade standards, rather than kindergarten.</p> <p>Overall Comments: Most advisors indicated that this resource did not align with standards. Some standards are 1st grade. Resources also do not go deep enough into the standards (example- identification, but no comparisons)<input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>*Not recommended because it was not on grade level standards.</p> | Yes | Publishers did a fantastic job of showing us what supports, lessons are available to support the standards. |

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| CBS3002 | <p>Title: Smithsonian North Carolina Package, Grade 1. Each package includes 1 each of 4 units kits: What Do Plants and Animals Need to Live?, How Can We Predict When the Sky Will Be Dark?, How Can We Send a Message Using Sound?, and How Can We Map Land and Water</p> <p>Grade Level: 1</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: Hands on investigations were engaging. Life science strand was strong but missed SEP (models)- content, but no SEP. Met criteria, but lacked in scaffolding, guides, and easy navigation and graphics. Made mention that levels are available but advisors could not able to see them.</p> <p>Areas of Concerns: Teacher must be an expert and supplement the NC vocabulary. Online information provided but not aligned. Met criteria, but lacked in scaffolding, guides, and easy navigation and graphics. Made mention that levels are available but advisors could not able to see them.</p> <p>Overall Comments: Did not meet the standards. Did not include academic language critical in teaching the content. <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>Not recommended.</p> | Yes | After reconsider, I voted to approve this resource because it met the standards. |
| CBS3003 | <p>Title: Smithsonian North Carolina Package, Grade 2. Each package includes 1 each of 4 units kits: What Explains Similarities and Differences Between Organisms?, How Do Weather and Climate Affect Our Lives?, How Can We Send a Message Using Sound?, and STC Change</p> <p>Grade Level: 2</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | Yes | <p>Strengths: Most standards were met and the text was easy to follow. There are some cross curricular integrations (history of sound). Graphic organizers are good and adaptable for EC.</p> <p>Areas of Concerns: Met criteria, but lacked in scaffolding, guides, and easy navigation and graphics. Not enough teacher resources and materials not well organized. Seemed too hard for 2nd grade, not grade level appropriate. Glossary with no pictures. Students need extra support because there is a notebook that could be a challenge for EC. Energy from the sun, volume of water, evaporation, weight of water not addressed</p> <p>Overall Comments: There are concerns that this resource may not be grade appropriate. The lessons are not scaffolded and some standards are missing. Made mention that levels are available but advisors could not see them.</p> | This bid not up for reconsideration | |

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| CBS3004 | <p>Title: Smithsonian North Carolina Package, Grade 3. Each package includes 1 each of 5 units kits: How Can We Find the Best Place for a Plant to Grow?, How Can We Map Land and Water on Earth?, How Can We Predict Patterns of Motion?, How Does Motion Energy Change</p> <p>Grade Level: 3</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: Teacher guide had cross curricular, but connected to 4th grade standards, not 3rd grade standards. Some SEP were incorporated. At home connections provided.</p> <p>Areas of Concerns: Parts of the standards are left out (states of matter). A lot of other standards were included that are not 3rd grade standards for NC. Appears that material from other grade levels were pulled for this course and they are not grade appropriate. Digital makes mention of supports, but unable to see that with information provided and it is dependent on what is purchased in the license. Met criteria, but lacked in scaffolding, guides, and easy navigation and graphics. Made mention that levels are available but they were not accessible . Whole group "remediation" rather than independent or small group remediation. Not enough adequate teacher resources. No read alouds, captions on the website demo for EL.</p> <p>Overall Comments: No advisors recommendations for this resource. It is not aligned with grade level standards. Would need a great deal of supplementation</p> | No | After reconsider, I voted not to approve this resource because I do not think it meets the standards. There are still too many gaps in the resource. |
| CBS3005 | <p>Title: Smithsonian North Carolina Package, Grade 4. Each package includes 1 each of 5 units kits: How Can We Predict Patterns of Motion?, How Can Animals Use Their Senses to Communicate?, How Can Animals Use Their Senses to Communicate?, How Can We Provide Energy</p> <p>Grade Level: 4</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: High interest books, non fiction books accompanied. 5/8 standards met. Variety of lessons (hands on, readings). Addressed SEP the most of all the elementary. Common misconceptions and rubrics provided for teachers. Some EL support strategies were included.</p> <p>Areas of Concerns: No standards related to earth's place in the universe. Blank correlations provided for advisor reviews. Too many things missing! Worksheets were too complex for students (would need to be modified). Beginning teachers would need more support. Lacked in scaffolding, guides, and easy navigation and graphics. Made mention that levels are available but they were not accessible. EL support strategies were included but they were too basic (did not go deep enough for supports)</p> <p>Overall Comments: This source was not recommended by the advisors. It is missing too many standards, and would not be an adequate stand alone resource for teachers. Did not meet the full rigor of the standards.</p> | Yes | After reconsider, I voted to approve this resource because it meets the standards. |

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|----------------|--|-------------|---|-----------------|--|
| CBS3006 | <p>Title: Smithsonian North Carolina Package, Grade 5. Each package includes 1 each of 5 units kits: How Can We Predict Change in Ecosystems?, How Can We Use the Sky to Navigate?, How Can We Identify Materials Based on Their Properties?, What Explains Similarities</p> <p>Grade Level: 5</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: Real world connections with nonfiction stories. Some of the models were good, some students created models, but they were not in depth investigations.</p> <p>Areas of Concerns: Correlations provided by the publisher highlighted concepts but were not truly aligned- it's like they did "word searches" and plugged in content vocab found in the resources to the standard. You have to dig and organize to figure out the course/standards. The rigor is not there for the depth of the standards, especially SEP, or standard only partially met. Lacked in scaffolding, guides, and easy navigation and graphics. Made mention that levels are available but not accessible. Some of the content is repeated and taken from other grade levels (ex. a story taken from 2nd grade)</p> <p>Overall Comments: This resources was not recommended by any advisors. It's very difficult to navigate and isn't organized well, and not aligned with our standards, not rigorous. Resource seems piece milled to try to fit our standards, but does not.</p> | No | After reconsider, I voted not to approve this resource because I do not think it meets the standards. There are still too many gaps in the resource. This is an EOG tested course. |
| CBS3007 | <p>Title: Smithsonian STCMS North Carolina Package, Grade 6. Each package includes 1 each of 4 modules: Electricity, Waves, and Information Transfer, Space Systems Exploration, Structure and Fuction, and Earth's Dynamic Systems. Each module includes a print teache</p> <p>Grade Level: 6</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: High quality materials. SEPs included.</p> <p>Areas of Concerns: Did not meet the standards for 6th grade. Standards were in other grade levels all together. A lot of writing (notetaking) off the board, needs a lot of modifications for EL and EC students.</p> <p>Overall Comments: None of the advisors recommended the resource, as it does not align with the grade level standards.</p> | Yes | After reconsider, I voted to approve this resource because it meets the standards. |

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| CBS3008 | <p>Title: Smithsonian STCMS North Carolina Package, Grade 7. Each package includes 1 each of 3 modules: Energy, Forces, and Motion; Genes and Molecular Machines, and Weather and Climate Patterns. Each module includes a print teachers guide, print student books, dig</p> <p>Grade Level: 7</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | Yes | <p>Strengths: Easy to use, investigations built in. Met the standards. Comprehensive teacher edition (misconceptions, lab safety)Heavily supplement some standards. Spanish, graphic organizers included. General suggestions for EL.</p> <p>Areas of Concerns: Assessments were weak and will need to be modified. Need more support for investigations. May be difficult to modify for novice teachers.</p> <p>Overall Comments: All advisors recommended this resource. All standards were met. High quality and easy to use.</p> | This bid not up for reconsideration | |
| CBS3009 | <p>Title: Smithsonian STCMS North Carolina Package, Grade 8. Each package includes 1 each of 3 modules: Matter and Its Interactions, Ecosystems and Their Interactions, and Earth's Dynamic Systems. Each module includes a print teachers guide, print student books, di</p> <p>Grade Level: 8</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: The text uses a story line approach to teach phenomena. There are great graphics. The resource includes hands on activities. Spanish materials available.</p> <p>Areas of Concerns: Several standards not addressed adequately or not at all. The text lacked connections, and is bulky. The resource is not well organized, and is difficult to navigation. There is little support for EC and EL learners- mentions support but not in the materials.</p> <p>Overall Comments: Most advisors did not recommend this resource, as it did not meet 80% of the standards. Standards were not addressed adequately enough, especially for a EOG tested subject area. This resource would need to be to be supplemented to ensure all the standards are addressed.</p> | No | After reconsider, I voted not to approve this resource because I do not think it meets the standards. There are still too many gaps in the resource. This is an EOG tested course. |

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| CBS3010 | <p>Title: OpenSciEd, Carolina Certified Version North Carolina Package, Grade 6. Each package includes 1 each of 6 materials kits and print teacher editions: Light and Matter, Thermal Energy, Earth in Space, Plate Tectonics & Rock Cycling, Matter Cycling and Photos</p> <p>Grade Level: 6</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: The resources contain great investigations and labs with SEP provided. There are a great deal of connections to the real world. The resources contain general recommendations for EL. There are some Spanish resources available digitally.</p> <p>Areas of Concerns: Resources found content/standards from other grade levels that had to be included to meet the standards, which cause the text to not be grade appropriate. No differentiations, and the resource is hard to navigate. There are broken links, and there will be lots of modifications needed.</p> <p>Overall Comments: This text did not meet 80% of the standards. The advisors did not recommended this resource. Items were pieced together to try to meet the standards, but there was lack in continuity and progressions gaps.</p> | This bid not up for reconsideration | |
| CBS3011 | <p>Title: OpenSciEd, Carolina Certified Version North Carolina Package, Grade 7. Each package includes 1 each of 5 materials kits and print teacher editions: Weather, Climate & Water Cycling, Natural Hazards, Cells & Systems, Contact Forces, and Genetics.</p> <p>Grade Level: 7</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: The text is data rich, heavy on SEP, models, anchor charts, and illustrations. There are some video transcripts.</p> <p>Areas of Concerns: The resource missed a lot of standards. There is too much information, and too many books and the content is organized throughout the books and not well organized. Lots of math without supports. There's no differentiation to support EC. Picture quality is poor and it is hard to navigate the digital resources.</p> <p>Overall Comments: Overall, the advisors did not recommend this resources. There were discrepancies in whether all standards were met. But other issues with the text that lead to them not recommending it- very text heavy, lacked scaffolding and supports, and not well organized.</p> | This bid not up for reconsideration | |

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| CBS3012 | <p>Title: OpenSciEd, Carolina Certified Version North Carolina Package, Grade 8. Each package includes 1 each of 5 materials kits and print teacher editions: Chemical Reactions & Matter, Chemical Reactions & Energy, Metabolic Reactions, Earth's Resources & Human Im</p> <p>Grade Level: 8</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: Covered some content deeply. Inquiry opportunities provided. Abundant visual aids. Some Spanish translations.</p> <p>Areas of Concerns: Lacked organization. The resource seems piece milled by the company with different grade level content, that does not meet our grade level standards. References are made to some content in other grade level materials, but not provided in this package. Difficult to navigate. No glossary. Needs teacher work to be differentiated. No culture or linguistic diversity.</p> <p>Overall Comments: None of the advisors recommended this resource. Does not meet the grade level standards. Resource is difficult to navigate. Missing too much content. Alignment was not explicit.</p> | This bid not up for reconsideration | |
| CEN3001 | <p>Title: National Geographic Learning Biology</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Cengage Learning, Inc.</p> | Yes | <p>Strengths: Easy to follow format, nice student notebook, case studies, real world applications. Visual support and differentiation, social emotions support throughout. Text can be modified to level. Cultural examples are provided. Further resources to learn more. Easy to navigate. Simplify text option. Digital text in Spanish, additional materials for teachers in Spanish.</p> <p>Areas of Concerns: This is a basic, somewhat lower level text- honors would need to supplement.</p> <p>Overall Comments: All advisors recommended this resource. The source is easy to use, is simplified, and includes cultural diversity examples.</p> | This bid not up for reconsideration | |

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| CEN3002 | Title: World of Chemistry Grade Level: 9-12 Course Publisher: Cengage Learning, Inc. | Yes | <p>Strengths: Very good practice and examples that students can follow along with to understand the material. Career connections, and cross curricular connections provided. There is differentiated instruction (3 different types of worksheets) in the teacher edition. Contains a Spanish glossary. The workbook has meaningful SEP activities. Students can pace themselves.</p> <p>Areas of Concerns: Some connections were left out. Reading level was very high, and the vocabulary is challenging. Pages are busy. No Spanish CC/subtitles in their videos, but transcripts are provided that the teacher could translate</p> <p>Overall Comments: Comprehensive text, with all standards found. The resource contains good diagrams, supports for students that are differentiated. There is practice and examples, with SEP activities.</p> | This bid not up for reconsideration | |
| CEN3003 | Title: Earth and Space Science Grade Level: 9-12 Course Publisher: Cengage Learning, Inc. | No | <p>Strengths: Strongly recommended by EC and EL advisors. The resource covers the topics it says it will, with labs and data analysis in each chapter. Great graphics and diagrams. It contains lots of graphic organizers. The text is very multicultural. Students can vary the reading speed, and there are various accessibility features, such as read alouds and a Spanish/English glossary. There are extra materials that supported Spanish speakers in each chapter.</p> <p>Areas of Concerns: The resources did not cover any of the environmental standards. Print was too small and there is no translation function.</p> <p>Overall Comments: This resource was not recommended by any of the content advisors. While it was strongly recommended by the EC and EL advisors, the content did not meet the standards.</p> | This bid not up for reconsideration | |

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| CEN3004 | <p>Title: Environmental Science: Sustaining Your World, Update</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Cengage Learning, Inc.</p> | No | <p>Strengths: Strongly recommended to support EC and EL learners. Advisors were very impressed by all the functions offered to support teachers and students. Environmental standards were covered extremely well. Current events covered well. □</p> <p>Resource included debate activities and investigations. Most effective differentiation program of all the resources. Embedded instructional strategies, with a large variety of strategies and activities for different subgroups of students. Multicultural references.</p> <p>Areas of Concerns: The resource did not cover the Earth and Space standards at all.</p> <p>Overall Comments: This resource is not recommended by the content advisors because it does not cover the standards, especially the Earth standards. Resource contains a great deal of support for EC and EL students and it is unfortunate that the resource was not combine and submitted with the Earth Science resource as one bid. Lots of resources for teachers to differentiate.</p> | This bid not up for reconsideration | |
| KHP3001 | <p>Title: BSCS Biology Understanding for Life - Teacher Print Text + 6 Year Online License</p> <p>Grade Level: Biology</p> <p>Course Publisher: Kendall Hunt Publishing</p> | No | <p>Strengths: Contains models and problem based learning. Contains a great deal of information regarding heredity and evolution. EL felt there was a lot of support, graphic organizer. Teacher ebook that color coded- embedded supports for teachers with lots of details on how to execute each lesson/activity. Includes information from a variety of cultures.</p> <p>Areas of Concerns: Could cause problems for people who do not use inquiry based learning. Lacks information about about biotech. May need to be supplemented because the content is weak in some topics. Sequence is not ordered like NC so you are all over the book. Not easy to navigate, activities were not titled so you didn't know what subject you were looking for. Search function not forgiving. No Spanish/English glossary.</p> <p>Overall Comments: For the most part, the book covers the standards, and is an inquiry based text with models, problem solving, supports for EC and EL teacher, and provides lots of detail for lessons. Did not meet 80% of the standards.</p> | This bid not up for reconsideration | |

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| KHP3002 | <p>Title: BSCS Biology Understanding for Life - Teacher 6 Year Online License</p> <p>Grade Level: Biology</p> <p>Course Publisher: Kendall Hunt Publishing</p> | No | <p>Strengths: Contains models and problem based learning. Contains a great deal of information regarding heredity and evolution. EL felt there was a lot of support, graphic organizer. Teacher ebook that color coded- embedded supports for teachers with lots of details on how to execute each lesson/activity. Includes information from a variety of cultures.</p> <p>Areas of Concerns: <input type="checkbox"/></p> <p>Could cause problems for people who do not use inquiry based learning. Lacks information about biotech. May need to be supplemented because the content is weak in some topics. Sequence is not ordered like NC so you are all over the book. Not easy to navigate, activities were not titled so you didn't know what subject you were looking for. Search function not forgiving. No Spanish/English glossary. <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>Overall Comments: For the most part, the resource misses the standards and is an inquiry based text with models, problem solving, supports for EC and EL teachers, and provides lots of detail for lessons. While there are concerns about the organization of the text, for the most part, it is a good text.</p> | This bid not up for reconsideration | |
| KHP3003 | <p>Title: BSCS Biology Understanding for Life - Student Print Text + 6 Year Online License</p> <p>Grade Level: Biology</p> <p>Course Publisher: Kendall Hunt Publishing</p> | No | <p>Strengths: There were some inquiry based learning opportunities. Lessons are broken down well into small chunks to scaffold learning. Sentence starters provided that could be helpful for EC students.</p> <p>Areas of Concerns: Missing too many standards. Middle school level text and content, that is not appropriate for high school. Glossary is not comprehensive and not helpful. Lower level, no rigor. No glossary. Text is totally confusing without teacher guidance.</p> <p>Overall Comments: None of our advisors recommended this resource. The resource is not useful as a stand alone- must have teacher edition to support. The organization can be confusing, it does not cover the standards, and is a lower level text.</p> | This bid not up for reconsideration | |

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| KHP3004 | <p>Title: BSCS Biology Understanding for Life - Student 6 Year Online License</p> <p>Grade Level: Biology</p> <p>Course Publisher: Kendall Hunt Publishing</p> | No | <p>Strengths: There were some inquiry based learning opportunities. Lessons are broken down well into small chunks to scaffold learning. Sentence starters provided that could be helpful for EC students. <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>Areas of Concerns: Missing too many standards. There are too many content errors. Middle school level text and content, that is not appropriate for high school. Glossary is not comprehensive and not helpful. Lower level, no rigor. No glossary. Text is totally confusing without teacher guidance.</p> <p>Overall Comments: None of our advisors recommended this resource. The resource is not useful as a stand alone- must have teacher edition to support. The organization can be confusing, it does not cover the standards, and is a lower level text. Omitted 60% of our standards. Would need a great deal of teacher support.</p> | This bid not up for reconsideration | |
| KHP3005 | <p>Title: BSCS Biology Understanding for Life - Student 1 Year Online License</p> <p>Grade Level: Biology</p> <p>Course Publisher: Kendall Hunt Publishing</p> | No | <p>Strengths: There were some inquiry based learning opportunities. Lessons are broken down well into small chunks to scaffold learning. Sentence starters provided that could be helpful for EC students.</p> <p>Areas of Concerns: Missing too many standards. There are too many content errors. Middle school level text and content, that is not appropriate for high school. Glossary is not comprehensive and not helpful. Lower level, no rigor. No glossary. Text is totally confusing without teacher guidance.</p> <p>Overall Comments: None of our advisors recommended this resource. The resource is not useful as a stand alone- must have teacher edition to support. The organization can be confusing, it does not cover the standards, and is a lower level text. Omitted 60% of our standards. Would need a great deal of teacher support.</p> | This bid not up for reconsideration | |

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|----------------|--|-------------|--|-------------------------------------|---------------|
| LAI3001 | Title: Science Student Edition Grade Level: Biology Course Publisher: Lab-Aids | Yes | <p>Strengths: Mostly aligned with standards. There are connection with human impact and global issues throughout. SEP are met. Cross curricular links are found. Developmentally appropriate for the grade level. Differentiation provided.</p> <p>Areas of Concerns: Some content is missing, and teachers would have to supplement to fill in the gaps. Advisors mentioned that there is also incorrect content included. There is not closed caption for videos, or vocabular supports.</p> <p>Overall Comments: Most advisors recommended the resource. There was some incorrect content, and some gaps in the content. Relevant, current content with human impacts and global connections. <input type="checkbox"/> Decided to recommend.</p> | This bid not up for reconsideration | |
| LAI3002 | Title: Science Student Edition Grade Level: Chemistry Course Publisher: Lab-Aids | Yes | <p>Strengths: This resource provided a great deal of supplemental resources, such as worksheets and labs, with hardcopies provided in notebooks for teachers. Book was relatively comprehensive, with vocabulary frontloaded.</p> <p>Areas of Concerns: Basic level reading text. Content was there, but it was not connected well and not well organized and easy to find. There are unfinished digital materials. There were no careers connections included. Needs lots of cross referencing to connect all the resources together to build a lesson. There is no teacher edition book, just teacher resources, so its disjointed. (example: Chapters 1-4 over simplified, incorrect content overview; then chapters 5-14 are going deeper which lead to confusion). No teacher edition provide to support. There is no Spanish provided online or in the texts.</p> <p>Overall Comments: It is aligned with the standards. Nice use of technology, especially with SEP. Lab list provided for the experiments. I'm concerned that this will be very difficult for beginning teachers to connect it all the lessons and activities together. There is no teacher edition to help teachers organize and plan the lessons. <input type="checkbox"/> <input type="checkbox"/> *Leaning towards not recommending.</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Shannon Brayboy

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-------------------------------------|--|
| LAI3003 | Title: Science Student Edition Grade Level: Earth/Environmental Science Course Publisher: Lab-Aids | No | <p>Strengths: The resource contained a great deal of lab activities. Very good videos, text can be manipulated (highlighted and popout). Can be translated into 29 different languages.</p> <p>Areas of Concerns: Lack of diversity in the videos. The environmental standards were not covered.</p> <p>Overall Comments: This resource was not recommended by the content advisors, but the EL teachers loved the features. What was covered in the earth standards was adequate, but there were no environmental components of the standards covered.</p> | Yes | Publisher went through the discrepancies and helped us see how the resource is aligned with the standards. |
| LRN3001 | Title: 5th Grade Science Program (5 year consumable) Grade Level: 5 Course Publisher: LearnEd | No | <p>Strengths: These materials are consumables and are easy for students and teachers to follow the pacing. Can refer back to it as a study guide. Great notetaking method for EC and EL learners. There is a strong focus on vocabulary. Could be a great supplement.</p> <p>Areas of Concerns: Incomplete according to the standards. Basic knowledge, not higher level. Lacks the depth of the SEPs. Only a few activities, not to the rigor of the NEW standards. Seems more aligned to old standards. Navigation of the digital platform can be difficult without training. Pacing guide is misleading and does not fill the time needed to teach the information. The size of the book and activities could be difficult for some EC students. Meets very few of the EL standards. Did not have any human connection- seems like a test prep resource. Not engaging.</p> <p>Overall Comments: The consumable are great for review, but are not completely aligned with the new standards. The materials do not allow students to engage with the standards, rather they are for notetaking, vocabulary reinforcement, and serve as great study guides. There are few activities and labs, and the material is not rigorous. This resource could not be a stand alone resource and needs to be supplemented. <input type="checkbox"/></p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Shannon Brayboy

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-------------------------------------|---------------|
| LRN3002 | <p>Title: 6th Grade Science Program (5 year consumable)</p> <p>Grade Level: 6</p> <p>Course Publisher: LearnEd</p> | No | <p>Strengths: These materials are consumables and are easy for students and teachers to follow the pacing. Can refer back to it as a study guide. Great notetaking method for EC and EL learners. There is a strong focus on vocabulary. Could be a great supplement. Basic, simple. Good for beginning teachers, easy to follow, veteran teachers can supplement. <input type="checkbox"/></p> <p>Areas of Concerns: Incomplete according to the standards. Basic knowledge, not higher level. Lacks the depth of the SEPs. Only a few activities, not to the rigor of the NEW standards. Seems more aligned to old standards. Navigation of the digital platform can be difficult without training. Pacing guide is misleading and does not fill the time needed to teach the information. The size of the book and activities could be difficult for some EC students. Meets very few of the EL standards. Did not have any human connection- seems like a test prep resource. Not engaging. <input type="checkbox"/></p> | This bid not up for reconsideration | |
| LRN3003 | <p>Title: 7th Grade Science Program (5 year consumable)</p> <p>Grade Level: 7</p> <p>Course Publisher: LearnEd</p> | No | <p>Strengths: These materials are consumables and are easy for students and teachers to follow the pacing. Can refer back to it as a study guide. Great notetaking method for EC and EL learners. There is a strong focus on vocabulary. Could be a great supplement. <input type="checkbox"/></p> <p>Areas of Concerns: Incomplete according to the standards. Basic knowledge, not higher level. Lacks the depth of the SEPs. Only a few activities, not to the rigor of the NEW standards. Seems more aligned to old standards. Navigation of the digital platform can be difficult without training. Pacing guide is misleading and does not fill the time needed to teach the information. The size of the book and activities could be difficult for some EC students. Meets very few of the EL standards. Did not have any human connection- seems like a test prep resource. Not engaging.</p> <p>Overall Comments: The consumable are great for review, but are not completely aligned with the new standards. The materials do not allow students to engage with the standards, rather they are for notetaking, vocabulary reinforcement, and serve as great study guides. There are few activities and labs, and the material is not rigorous. This resource could not be a stand alone resource and needs to be supplemented.</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Shannon Brayboy

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-------------------------------------|---------------|
| LRN3004 | Title: 8th Grade Science Program (5 year consumable) Grade Level: 8 Course Publisher: LearnEd | No | <p>Strengths: These materials are consumables and are easy for students and teachers to follow the pacing. Can refer back to it as a study guide. Great notetaking method for EC and EL learners. There is a strong focus on vocabulary. Could be a great supplement. <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>Areas of Concerns: Incomplete according to the standards. Basic knowledge, not higher level. Lacks the depth of the SEPs. Only a few activities, not to the rigor of the NEW standards. Seems more aligned to old standards. Navigation of the digital platform can be difficult without training. Pacing guide is misleading and does not fill the time needed to teach the information. The size of the book and activities could be difficult for some EC students. Meets very few of the EL standards. Did not have any human connection- seems like a test prep resource. Not engaging.</p> <p>Overall Comments: The consumable are great for review, but are not completely aligned with the new standards. The materials do not allow students to engage with the standards, rather they are for notetaking, vocabulary reinforcement, and serve as great study guides. There are few activities and labs, and the material is not rigorous. This resource could not be a stand alone resource and needs to be supplemented. No demonstration of learning, just fill in the blanks. Not sure if this is adequate for an EOG tested area.</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Shannon Brayboy

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-------------------------------------|---------------|
| LRN3005 | <p>Title: High School Biology Program (5 year consumable)</p> <p>Grade Level: Biology</p> <p>Course Publisher: LearnEd</p> | No | <p>Strengths: These materials are consumables and are easy for students and teachers to follow the pacing. Can refer back to it as a study guide. Great notetaking method for EC and EL learners. There is a strong focus on vocabulary. Could be a great supplement. <input type="checkbox"/></p> <p>Areas of Concerns: Incomplete according to the standards. Basic knowledge, not higher level. Lacks the depth of the SEPs. Only a few activities, not to the rigor of the NEW standards. Seems more aligned to old standards. Navigation of the digital platform can be difficult without training. Pacing guide is misleading and does not fill the time needed to teach the information. The size of the book and activities could be difficult for some EC students. Meets very few of the EL standards. Did not have any human connection- seems like a test prep resource. Not engaging.</p> <p>Overall Comments: The consumable are great for review, but are not completely aligned with the new standards. The materials do not allow students to engage with the standards, rather they are for notetaking, vocabulary reinforcement, and serve as great study guides. There are few activities and labs, and the material is not rigorous. This resource could not be a stand alone resource and needs to be supplemented.</p> | This bid not up for reconsideration | |
| PRO3001 | <p>Title: Propello Science for North Carolina, Grade 6</p> <p>Grade Level: 6</p> <p>Course Publisher: Propello</p> | No | <p>Strengths: There are materials and supports for EC, EL. Adaptable for learning styles for independent learning and small groups. Project based assessments are included with each unit.</p> <p>Areas of Concerns: Hands on activities provided, but no materials list. This resource lacks connections to other content areas.</p> <p>Overall Comments: Need to hear discussion before I recommend. Most of the standards are covered. Some SEPs are missing, and only articles and information provided. May need to supplement to cover the depth of the standards, especially the SEPs. <input type="checkbox"/></p> <p>After deliberation, I do not think this resource appropriately covers the standards.</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Shannon Brayboy

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-------------------------------------|---------------|
| PRO3002 | <p>Title: Propello Science for North Carolina, Grade 7</p> <p>Grade Level: 7</p> <p>Course Publisher: Propello</p> | No | <p>Strengths: Met the alignment criterial. There are labs and inquiries. Student supports were built in (read aloud, pictures for vocabulary terms, terminology lists).</p> <p>Areas of Concerns: There is no materials list for activities. Text may not be grade level appropriate. No supplemental materials provided for activities and the organization was confusing.</p> <p>Overall Comments: While this resources met the standards alignment, it offered very little teacher supports in building lessons. It lacked organization, was very text heavy for the grade level, and there are no handouts. This will be difficult for a novice teacher to use to structure lessons, as there are no graphs, no data, no web links, and no videos. Layout/organization was confusing.</p> | This bid not up for reconsideration | |
| PRO3003 | <p>Title: Propello Science for North Carolina, Grade 8</p> <p>Grade Level: 8</p> <p>Course Publisher: Propello</p> | No | <p>Strengths: This resource contains videos, manipulatives, and differentiated learning opportunities. Lessons can be personalized, and information is scaffolded to support learners needs. 100+ languages translated, read alouds.</p> <p>Areas of Concerns: The information is very basic. The layout can be confusing and there is not enough labeling, pictures, creativity and variety to keep students engaged It is difficult to navigate. There are not enough ideas for teachers to help students who need more help or ways to check how well students are learning. It is hard for teachers to tell if students are learning well and to give good feedback. Not visually appealing, so students will lose interest and not retain information.</p> <p>Overall Comments: The sequence of the way the course should be taught is not logical. Some key information is missing and the layout can be confusing, with tough navigation. Teachers will need more guidance to be able to teach lessons (lack information on the materials that provide a variety of exercises, reviews, assessments, and performance tasks which provide opportunities for students to collect, organize, interpret, and evaluate information). There is not enough of relevant information for the teachers.</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Shannon Brayboy

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|--|-------------------------------------|---------------|
| SAV3001 | <p>Title: Miller & Levine Biology: 5-Year Digital License and Hardcover Print Student Edition per student</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Savvas Learning Company</p> | Yes | <p>Strengths: Digital resource was interactive and did not repeat what was in the text, so it kept it interesting. Covered the standards, no need to supplement a lot. Higher reading level. Easy for beginning teachers. Search function great. Higher reading level. Reading checks along the way for struggling readers. Opportunities to progress monitor. Engaging, creative, pictures. Visually appealing. Real world connections. Career & societal connections. Simplified lesson suggestions. General advise for modifying lessons. Reading tools, read alouds, some Spanish definitions.</p> <p>Areas of Concerns: The book is big, extra chapters that are unnecessary.</p> <p>Overall Comments: The resource covered the standards and will not need to be supplemented. The digital platform offered a great deal of engaging resources. It will be a good resource for novice teachers. This resource is relevant, engaging, creative, and visually appealing.</p> | This bid not up for reconsideration | |
| SAV3002 | <p>Title: Experience Chemistry: 5-Year Digital License and Hardcover Print Student Edition per student</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Savvas Learning Company</p> | Yes | <p>Strengths: Taught from real life examples. SEP tied in. Videos provided to make connections. Strong teacher resources that matched the student resources (misconceptions). The book is based around investigations (lots of choices). PowerPoints are provided and editable. Remediation ideas provided. Connections for careers. Lots of differentiated readings (can front load). User friendly platform. "Interactivities" Interactive models. Remediation ideas provided. Read aloud option. Reading level is basic, but can be differentiated. Remediation ideas provided. Easy to navigate. Graphic organizers and sentence frames provided. Read aloud with speed control. The teacher edition had explicit differentiation.</p> <p>Areas of Concerns: Low reading level, but the investigation can make it more rigorous. Didn't meet all the standards. The online assessments were short and not aligned with standards. Investigations didn't always make the all the connections necessary to go deep and thoroughly. Graphics not always aligned with text which could be confusing. No alternate language options. No Spanish glossary. Navigation could be difficult online. Generic EL support provided.</p> <p>Overall Comments: There are enough supports and ways to differentiated through a variety of resources provided that teachers could use this resource as a stand alone textbook. There are a variety of activities, and the standards are met.</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Shannon Brayboy

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|--|-------------------------------------|---------------|
| SAV3003 | <p>Title: Experience Physics: 5-Year Digital License and Hardcover Print Student Edition per student</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Savvas Learning Company</p> | Yes | <p>Strengths: Age appropriated. Differentiated teacher resources. Lots of math examples modeled step by step. Editable presentations for investigations. Relevant to today. SEP identified at the bottom of each page. Misconceptions are front loaded so teachers can prep for them. Provides content that is relevant with authentic scenarios. There is a lot of tie into geology/Earth Science. Varieties of videos and images were helpful for different learning styles. Layouts and graphics were very good. Provides general EL suggestions.</p> <p>Areas of Concerns: No ramps and inclined planes. Oversimplified explanations of some content. The flow and organization of the content seems disjointed in some parts of the text. Could be difficult for novice teachers and may need to be recommended for more experienced teachers so they can make the connections. No subtitles in other languages. No Spanish glossary, or translations. Inconsistent differentiation.</p> <p>Overall Comments: For the most part this is a stand alone text that is aligned with the standards and provides a great deal of information for all sorts of teachers to create lessons.</p> | This bid not up for reconsideration | |
| SAV3004 | <p>Title: Environmental Science: Your World, Your Turn & Earth Science: 5-Year Digital Licenses and Hardcover Print Student Edition per student</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Savvas Learning Company</p> | Yes | <p>Strengths: Covered all the standards- something other bids failed to do because of the way NC teachers this content area. Text is written at a level most students would understand. There are career connections, it is engaging, and is logically sequenced. This resource is perfect for new and veteran teachers. There are a variety of activities provided. There are general supports for EL students, such as read aloud options.</p> <p>Areas of Concerns: Did not like that there were 2 books. It took a great deal of time to find all necessary resources in both books, which also lead to difficulty understanding the progression and a lack of organize (some chapters are numbers and some have titles). Not user friendly- have to dig in both books to complete the standards. Limited support for EC students. Spanish was only provided for one book.</p> <p>Overall Comments: These books are recommended, but it must be said that because they are 2 book, it may be cumbersome for students and teachers to use this resource.</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Shannon Brayboy

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-------------------------------------|---------------|
| STE3001 | Title: Stile Science Digital for North Carolina 6th Grade - Digital Only - Student Edition - 5 years, per student Grade Level: 6 Course Publisher: Stile Education | Yes | Strengths: Easy to navigate. Teachers can customize and add to what is there. Teachers can rearrange information. There is opportunity for student discourse, and a variety of activities are offered that provide different ways to learn. Students can take notes and use study guides. There are supports for EL and EC learners (graphics, read aloud, Spanish). Areas of Concerns: Felt disjointed and unorganized in some spots. Overall Comments: Overall this is an acceptable resource. There are a variety of strategies and activities and the resource is customizable. The workbook has great resources, and there are supports for EC and EL learners. | This bid not up for reconsideration | |
| STE3002 | Title: Stile Science Digital for North Carolina 7th Grade - Digital Only - Student Edition - 5 years, per student Grade Level: 7 Course Publisher: Stile Education | Yes | Strengths: Teachers can customize and add to what is there. Teachers can rearrange information. The SEP were handled well, with hands-on activities and engaging, colorful content. There is cultural diversity. There are lab demo videos, real world problem solving opportunities, including Math. Good strategies for test taking, note taking. Spanish translations, speed. Guided notes, graphic organizers, flash cards Areas of Concerns: Human body system and weather will need more support and are not covered as thoroughly as necessary. Some of the articles were old. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Overall Comments: Overall this is an acceptable resource. There are a variety of strategies and activities and the resource is customizable. The workbook has great resources, and there are supports for EC and EL learners. <input type="checkbox"/> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Shannon Brayboy

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|--|-------------------------------------|---------------|
| STE3003 | <p>Title: Stile Science Digital for North Carolina 8th Grade - Digital Only - Student Edition - 5 years, per student</p> <p>Grade Level: 8</p> <p>Course Publisher: Stile Education</p> | Yes | <p>Strengths: This resource provided probing questions, check ins, differentiation, analytics to see data to inform teaching. Good videos, addressed different learning styles, spiraling of information. Playback speed available. A variety of tasks provided for students.</p> <p>Areas of Concerns: Didn't cover the content thoroughly- may not be aligned fully with NC standards. Will need to be supplemented.</p> <p>Overall Comments: In some areas the resource seemed to focus on some area too much, rather than the entire scope of the standards. This is an EOG tested area and needs to be aligned.</p> | This bid not up for reconsideration | |
| STE3004 | <p>Title: Stile Science Digital for North Carolina 6th Grade - Digital Only - Student Edition - 1 year, per student</p> <p>Grade Level: 6</p> <p>Course Publisher: Stile Education</p> | Yes | <p>Strengths: Easy to navigate. Teachers can customize and add to what is there. Teachers can rearrange information. There is opportunity for student discourse, and a variety of activities are offered that provide different ways to learn. Students can take notes and use study guides. There are supports for EL and EC learners (graphics, read aloud, Spanish). Links are good. Differentiation available. Encourages self reflection. □</p> <p>Areas of Concerns: Felt disjointed and unorganized in some spots. No misconceptions mentioned. Matter is missing.</p> <p>Overall Comments: Overall this is an acceptable resource. There are a variety of strategies and activities and the resource is customizable. The workbook has great resources, and there are supports for EC and EL learners. Organized in a way that makes sense. Graphic organizers and flow charts are included. Digital resource spirals back and reviews key ideas frequently.</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Shannon Brayboy

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-------------------------------------|---------------|
| STE3005 | <p>Title: Stile Science Digital for North Carolina 7th Grade - Digital Only - Student Edition - 1 year, per student</p> <p>Grade Level: 7</p> <p>Course Publisher: Stile Education</p> | Yes | <p>Strengths: Teachers can customize and add to what is there. Teachers can rearrange information. The SEP were handled well, with hands-on activities and engaging, colorful content. There is cultural diversity. There are lab demo videos, real world problem solving opportunities, including Math. Good strategies for test taking, note taking. Spanish translations, speed. Guided notes, graphic organizers, flash cards. □</p> <p>Areas of Concerns: Human body system and weather will need more support and are not covered as thoroughly as necessary. Some of the articles were old.</p> <p>Overall Comments: Overall this is an acceptable resource. There are a variety of strategies and activities and the resource is customizable. The workbook has great resources, and there are supports for EC and EL learners.</p> | This bid not up for reconsideration | |
| STE3006 | <p>Title: Stile Science Digital for North Carolina 8th Grade - Digital Only - Student Edition - 1 year, per student</p> <p>Grade Level: 8</p> <p>Course Publisher: Stile Education</p> | Yes | <p>Strengths: This resource provided probing questions, check ins, differentiation, analytics to see data to inform teaching. Good videos, addressed different learning styles, spiraling of information. Playback speed available. A variety of tasks provided for students. □</p> <p>Areas of Concerns: Didn't cover the content thoroughly- may not be aligned fully with NC standards.</p> <p>Overall Comments: In some areas the resource seemed to focus on some area too much, rather than the entire scope of the standards.</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Shannon Brayboy

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-------------------------------------|---------------|
| STE3013 | <p>Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 6th Grade - Digital plus Printable student worksheets and hardcopy student workbooks - Student Edition - 5 years, per student</p> <p>Grade Level: 6</p> <p>Course Publisher: Stile Education</p> | Yes | <p>Strengths: Easy to navigate. Teachers can customize and add to what is there. Teachers can rearrange information. There is opportunity for student discourse, and a variety of activities are offered that provide different ways to learn. Students can take notes and use study guides. There are supports for EL and EC learners (graphics, read aloud, Spanish). Links are good. Differentiation available. Encourages self reflection.</p> <p>Areas of Concerns: Felt disjointed and unorganized in some spots. No misconceptions mentioned. Matter is missing.</p> <p>Overall Comments: Overall this is an acceptable resource. There are a variety of strategies and activities and the resource is customizable. The workbook has great resources, and there are supports for EC and EL learners. Organized in a way that makes sense. Graphic organizers and flow charts are included. Digital resource spirals back and reviews key ideas frequently.</p> | This bid not up for reconsideration | |
| STE3014 | <p>Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 7th Grade - Digital plus Printable student worksheets and hardcopy student workbooks - Student Edition - 5 years, per student</p> <p>Grade Level: 7</p> <p>Course Publisher: Stile Education</p> | Yes | <p>Strengths: Teachers can customize and add to what is there. Teachers can rearrange information. The SEP were handled well, with hands-on activities and engaging, colorful content. There is cultural diversity. There are lab demo videos, real world problem solving opportunities, including Math. Good strategies for test taking, note taking. Spanish translations, speed. Guided notes, graphic organizers, flash cards. All the workbook pages can be downloaded. □ □</p> <p>Areas of Concerns: Human body system and weather will need more support and are not covered as thoroughly as necessary. Some of the articles were old.</p> <p>Overall Comments: Overall this is an acceptable resource. There are a variety of strategies and activities and the resource is customizable. The workbook has great resources, and there are supports for EC and EL learners. Workbooks mirrors what's online, so the teacher can decide whether he/she wants online or workbook.</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Shannon Brayboy

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-------------------------------------|---------------|
| STE3015 | <p>Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 8th Grade - Digital plus Printable student worksheets and hardcopy student workbooks - Student Edition - 5 years, per student</p> <p>Grade Level: 8</p> <p>Course Publisher: Stile Education</p> | Yes | <p>Strengths: Covers most the standards. The resource is relevant. There are reading comprehension guides and graphic organizers. Lots of opportunity for differentiation. There are booklets were on the digital site. There are visual guides on how to navigate. Playback speed can be adjusted. There are a variety of tasks offered.</p> <p>Areas of Concerns: Only areas lacking were teacher background knowledge and misconceptions. Some sections did include "considerations" which highlighted some possible student misconceptions but was not available to every topic. Did not seem to provide opportunities to practice technological design. Some areas missed opportunities to make connects for students.</p> <p>Overall Comments: This resource covers most of the standards. It is a good comprehensive resource, with differentiation built in. It also contains relevant information with supports for EC and EL learners.</p> | This bid not up for reconsideration | |
| STE3016 | <p>Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 6th Grade - Digital plus Printable student worksheets and Hardcopy student workbooks - Student Edition - 1 year, per student</p> <p>Grade Level: 6</p> <p>Course Publisher: Stile Education</p> | Yes | <p>Strengths: Easy to navigate. Teachers can customize and add to what is there. Teachers can rearrange information. There is opportunity for student discourse, and a variety of activities are offered that provide different ways to learn. Students can take notes and use study guides. There are supports for EL and EC learners (graphics, read aloud, Spanish). Links are good. Differentiation available. Encourages self reflection.</p> <p>Areas of Concerns: Felt disjointed and unorganized in some spots. No misconceptions mentioned. Matter is missing.</p> <p>Overall Comments: Overall this is an acceptable resource. There are a variety of strategies and activities and the resource is customizable. The workbook has great resources, and there are supports for EC and EL learners. Organized in a way that makes sense. Graphic organizers and flow charts are included. Digital resource spirals back and reviews key ideas frequently.</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Shannon Brayboy

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|--|-------------------------------------|---------------|
| STE3017 | <p>Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 7th Grade - Digital plus Printable student worksheets and Hardcopy student workbooks - Student Edition - 1 year, per student</p> <p>Grade Level: 7</p> <p>Course Publisher: Stile Education</p> | Yes | <p>Strengths: Teachers can customize and add to what is there. Teachers can rearrange information. The SEP were handled well, with hands-on activities and engaging, colorful content. There is cultural diversity. There are lab demo videos, real world problem solving opportunities, including Math. Good strategies for test taking, note taking. Spanish translations, speed. Guided notes, graphic organizers, flash cards. All the workbook pages can be downloaded. ☐</p> <p>Areas of Concerns: Human body system and weather will need more support and are not covered as thoroughly as necessary. Some of the articles were old.</p> <p>Overall Comments: Overall this is an acceptable resource. There are a variety of strategies and activities and the resource is customizable. The workbook has great resources, and there are supports for EC and EL learners. Workbooks mirrors what's online, so the teacher can decide whether he/she wants online or workbook.</p> | This bid not up for reconsideration | |
| STE3018 | <p>Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 8th Grade - Digital plus Printable student worksheets and Hardcopy student workbooks - Student Edition - 1 year, per student</p> <p>Grade Level: 8</p> <p>Course Publisher: Stile Education</p> | Yes | <p>Strengths: Covers most of the standards. The resource is relevant. There are reading comprehension guides and graphic organizers. Lots of opportunity for differentiation. There are booklets were on the digital site. There are visual guides on how to navigate. Playback speed can be adjusted. There are a variety of tasks offered. This resource provided probing questions, check ins, differentiation, analytics to see data to inform teaching. Good videos, addressed different learning styles, spiraling of information. Playback speed available. A variety of tasks provided for students. ☐</p> <p>Areas of Concerns: Only areas lacking were teacher background knowledge and misconceptions. Some sections did include "considerations" which highlighted some possible student misconceptions but was not available to every topic. Did not seem to provide opportunities to practice technological design. Some areas missed opportunities to make connects for students.</p> <p>Overall Comments: This resource covers most of the standards. It is a good comprehensive resource, with differentiation built in. It also contains relevant information with supports for EC and EL learners. In some areas the resource seemed to focus on some area too much, rather than the entire scope of the standards. Booklets were on the digital site, so the text and digital resources were mirrored.</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Karina Cameron

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-------------------------------------|---|
| BIZ3001 | Title: BIOLOGY FOR NGSS Student Edition (Print) Grade Level: 9-12 Course Publisher: BIOZONE Corporation | Yes | Strengths: Text meets more than 80% of standards. The layout and order of content is done in a manner in which students and teachers will be able to follow along easily. Each chapter includes an introduction, introductory activity, guiding questions, activity pages, review and summary pages. Areas of Concerns: The ability to edit/generate assessments was not easily found Overall Comments: This text would be beneficial for all students, EC and EL students included. | This bid not up for reconsideration | |
| BIZ3002 | Title: BIOLOGY FOR NGSS Student DIGITAL Access Grade Level: 9-12 Course Publisher: BIOZONE Corporation | No | Strengths: This bid met over 80% of the NC Standards. Layout of the chapters and digital resources were easy to follow and read for teachers and students. Concepts are modeled, explored and represent accurate and current knowledge. Strong visual aids throughout bid and English/Spanish glossary was provided Areas of Concerns: In the digital portion of the bid, the biotechnology information was left out. A teacher would have to fully supplement this unit. Overall Comments: This bid meets the criteria to be a strong resource for learners; including EC and EL students. | Yes | Print and digital titles did not seem to match during our initial evaluation. <input type="checkbox"/> Presentation during reconsiderations said that the assessments, structure, and questions were all exactly the same between the print and digital materials. Should be a seamles |
| BIZ3003 | Title: BIOLOGY FOR NGSS - PRINT + DIGITAL Package Grade Level: 9-12 Course Publisher: BIOZONE Corporation | Yes | Strengths: This bid contains print and digital platforms for teacher and student use. It meets more than 80% of the standards for NC. Graphics throughout the text and digital platform are not overwhelming for learners. Text and fonts are easy to read both in print and digitally. Areas of Concerns: none at this time Overall Comments: This bid meets required criteria and would benefit learners | This bid not up for reconsideration | |

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|----------------|--|-------------|---|-------------------------------------|---------------|
| BIZ3004 | Title: EARTH AND SPACE SCIENCES FOR NGSS Student Edition (Print) Grade Level: 9-12 Course Publisher: BIOZONE Corporation | Yes | Strengths: More than 80% of the Earth and Environmental. Graphics, language and pacing were organized well. Maps, graphics and information is current. Content is relevant and all links for digital resources work well. Areas of Concerns: Information on pages was crowded and would be hard for some students to read. Overall Comments: This resource would be valuable in the classroom. | This bid not up for reconsideration | |
| BIZ3005 | Title: EARTH AND SPACE SCIENCES FOR NGSS Student DIGITAL Access Grade Level: 9-12 Course Publisher: BIOZONE Corporation | Yes | Strengths: The material is engaging and informative throughout and it also provides clear and accurate information. This digital resource meets the standards. Areas of Concerns: none Overall Comments: This resource would be valuable in classrooms | This bid not up for reconsideration | |
| BIZ3006 | Title: EARTH AND SPACE SCIENCES FOR NGSS - PRINT + DIGITAL Package Grade Level: 9-12 Course Publisher: BIOZONE Corporation | Yes | Strengths: 26 of the 28 standards are met with this package Areas of Concerns: great resources Overall Comments: This package including the print and digital formats would be beneficial in the classroom | This bid not up for reconsideration | |
| BIZ3007 | Title: PHYSICAL SCIENCES FOR NGSS Student Edition (Print) Grade Level: 9-12 Course Publisher: BIOZONE Corporation | No | Strengths: Great format, graphics and layout in the print material. Would be a strong supplemental resource meeting about 1/3 of the standards Areas of Concerns: This material did not cover the required 80% of the standards Overall Comments: Because this material does not meet the required percentage of standards, but it does not meet enough of the standards. It would be great if used as a supplemental resource. | This bid not up for reconsideration | |

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|----------------|---|-------------|---|-------------------------------------|---------------|
| BIZ3008 | Title: PHYSICAL SCIENCES FOR NGSS Student DIGITAL Access Grade Level: 9-12 Course Publisher: BIOZONE Corporation | No | Strengths: Digital resource. Links and sites work. Would be great used as a supplemental resource in the classroom Areas of Concerns: Fails to meet the required 80% of NC standards Overall Comments: Will not recommend | This bid not up for reconsideration | |
| BIZ3009 | Title: PHYSICAL SCIENCES FOR NGSS - PRINT + DIGITAL Package Grade Level: 9-12 Course Publisher: BIOZONE Corporation | No | Strengths: This is the print and digital access for the bid. Areas of Concerns: Some links were outside sites such as YouTube and this causes concerns for links not working when needed in classroom. Some vocabulary would be too difficult for learners. Overall Comments: Since this bid does not meet the required 80% of standards, it will not be recommended. | This bid not up for reconsideration | |

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|----------------|---|-------------|--|-----------------|---|
| CBS3001 | <p>Title: Smithsonian North Carolina Package, Grade K. Each package includes 1 each of 3 units kits: How Do Living Things Stay Save and Grow?, How Can We Be Ready for the Weather?, and How Can We Change and Object's Motion? Each unit kit includes a print teachers g</p> <p>Grade Level: K</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: Materials are written in precise and accurate language. Student readers use decodable format; easier for students to understand and read fluently. The print size, font, pictures and organization of the text is done well for students to understand and follow along well. Pictures use a variety of ethnicities and global connections.</p> <p>Areas of Concerns: The page numbers in the teacher's guide did not match up with student text. □ Not all K standards were met, and the ones that were met, did not have enough supporting details to support the standard well enough for complete understanding.</p> <p>Overall Comments: While the format and text itself was designed well, this bid does not match enough of the standards to be used in a classroom. Teachers would have to supplement to hit all the standards and vocabulary for the students.</p> | Yes | <p>Presenter showed evidence of growth when this program was used in experimental groups in 4 NC counties. Materials are developed for simple use by teachers. Teachers manuals are aligned to student books with ease to move between the 2 as you teach. Can be</p> |

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|----------------|--|-------------|--|-------------------------------------|--|
| CBS3002 | <p>Title: Smithsonian North Carolina Package, Grade 1. Each package includes 1 each of 4 units kits: What Do Plants and Animals Need to Live?, How Can We Predict When the Sky Will Be Dark?, How Can We Send a Message Using Sound?, and How Can We Map Land and Water</p> <p>Grade Level: 1</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: The materials had well done pieces for EC and EL students. Graphics, print size were done well for EC and EL students to focus and read well.</p> <p>Areas of Concerns: Only approximately 50% of the standards were met in this material. Vocabulary and sentence structure was not written where struggling students, and even some on grade level students, would be able to read independently. □ There was no glossary in the materials</p> <p>Overall Comments: This material does not support the standards. Could be used best for EC or EL but even then, would require supporting texts and materials.</p> | Yes | Presenter showed evidence of growth when this program was used in experimental groups in 4 NC counties. Materials are developed for simple use by teachers. Teachers manuals are aligned to student books with ease to move between the 2 as you teach. Can be |
| CBS3003 | <p>Title: Smithsonian North Carolina Package, Grade 2. Each package includes 1 each of 4 units kits: What Explains Similarities and Differences Between Organisms?, How Do Weather and Climate Affect Our Lives?, How Can We Send a Message Using Sound?, and STC Change</p> <p>Grade Level: 2</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | Yes | <p>Strengths: Over 80% of the 2nd grade standards were met. The sequence of the materials were in a format easy for students and teacher to follow along with. All instructional materials were accurate and current. The diagrams and photographs were easy to read and used fonts and text sizes that were easy to see. Student blackline masters were formatted well and aligned with the standards and material covered well.</p> <p>Areas of Concerns: no major concerns</p> <p>Overall Comments: Teacher guide goes beyond the students' materials offering great resources to extend learning</p> | This bid not up for reconsideration | |

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|----------------|--|-------------|---|-----------------|---|
| CBS3004 | <p>Title: Smithsonian North Carolina Package, Grade 3. Each package includes 1 each of 5 units kits: How Can We Find the Best Place for a Plant to Grow?, How Can We Map Land and Water on Earth?, How Can We Predict Patterns of Motion?, How Does Motion Energy Change</p> <p>Grade Level: 3</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: does not meet standards <input type="checkbox"/></p> <p>Areas of Concerns: Multiple standards for this bid were not met for the 3rd grade standards. Aligned more with 4th grade standards</p> <p>Overall Comments: Would not recommend this material</p> | Yes | <p>Presenter showed evidence of growth when this program was used in experimental groups in 4 NC counties. Materials are developed for simple use by teachers. Teachers manuals are aligned to student books with ease to move between the 2 as you teach. Can be</p> |
| CBS3005 | <p>Title: Smithsonian North Carolina Package, Grade 4. Each package includes 1 each of 5 units kits: How Can We Predict Patterns of Motion?, How Can Animals Use Their Senses to Communicate?, How Can Animals Use Their Senses to Communicate?, How Can We Provide Energy</p> <p>Grade Level: 4</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths:</p> <p>Areas of Concerns: 50% of standards did not meet the rigor of NC standards</p> <p>Overall Comments: This did not meet required criteria <input type="checkbox"/> Would not recommend this material</p> | Yes | <p>Presenter showed evidence of growth when this program was used in experimental groups in 4 NC counties. Materials are developed for simple use by teachers. Teachers manuals are aligned to student books with ease to move between the 2 as you teach. Can be</p> |

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|----------------|--|-------------|--|-----------------|--|
| CBS3006 | Title: Smithsonian North Carolina Package, Grade 5. Each package includes 1 each of 5 units kits: How Can We Predict Change in Ecosystems?, How Can We Use the Sky to Navigate?, How Can We Identify Materials Based on Their Properties?, What Explains Similarities Grade Level: 5 Course Publisher: Carolina Biological Supply Co. | No | Strengths: Areas of Concerns: This resource does not meet the required standards Overall Comments: Would not recommend the use of this material for NC | Yes | Presenter showed evidence of growth when this program was used in experimental groups in 4 NC counties. Materials are developed for simple use by teachers. Teachers manuals are aligned to student books with ease to move between the 2 as you teach. Can be |

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|----------------|--|-------------|--|-----------------|---|
| CBS3007 | <p>Title: Smithsonian STCMS North Carolina Package, Grade 6. Each package includes 1 each of 4 modules: Electricity, Waves, and Information Transfer, Space Systems Exploration, Structure and Fuction, and Earth's Dynamic Systems. Each module includes a print teache</p> <p>Grade Level: 6</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: Good high quality materials</p> <p>Areas of Concerns: Missing many of the 6th grade standards</p> <p>Overall Comments:</p> | Yes | <p>Presenter showed evidence of growth when this program was used in experimental groups in 4 NC counties. Materials are developed for simple use by teachers. Teachers manuals are aligned to student books with ease to move between the 2 as you teach. Can be</p> |

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|----------------|---|-------------|---|-------------------------------------|---|
| CBS3008 | <p>Title: Smithsonian STCMS North Carolina Package, Grade 7. Each package includes 1 each of 3 modules: Energy, Forces, and Motion; Genes and Molecular Machines, and Weather and Climate Patterns. Each module includes a print teachers guide, print student books, dig</p> <p>Grade Level: 7</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | Yes | <p>Strengths: Investigations built in and teacher edition was beneficial for students. Meet required standards</p> <p>Areas of Concerns: Weak support for learners and teachers.</p> <p>Overall Comments: Would recommend this resources</p> | This bid not up for reconsideration | |
| CBS3009 | <p>Title: Smithsonian STCMS North Carolina Package, Grade 8. Each package includes 1 each of 3 modules: Matter and Its Interactions, Ecosystems and Their Interactions, and Earth's Dynamic Systems. Each module includes a print teachers guide, print student books, di</p> <p>Grade Level: 8</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: Does include teacher edition. Data rich documents</p> <p>Areas of Concerns: Almost too much information. Would be overwhelming for learners and no EC or EL support</p> <p>Overall Comments: Would not recommend this material at this time</p> | No | <p>Presenter showed evidence of growth when this program was used in experimental groups in 4 NC counties. Materials are developed for simple use by teachers. Teachers manuals are aligned to student books with ease to move between the 2 as you teach. Can be</p> |

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| CBS3010 | <p>Title: OpenSciEd, Carolina Certified Version North Carolina Package, Grade 6. Each package includes 1 each of 6 materials kits and print teacher editions: Light and Matter, Thermal Energy, Earth in Space, Plate Tectonics & Rock Cycling, Matter Cycling and Photos</p> <p>Grade Level: 6</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths:</p> <p>Areas of Concerns: Did not meet the required percentage of standards</p> <p>Overall Comments:</p> | This bid not up for reconsideration | |
| CBS3011 | <p>Title: OpenSciEd, Carolina Certified Version North Carolina Package, Grade 7. Each package includes 1 each of 5 materials kits and print teacher editions: Weather, Climate & Water Cycling, Natural Hazards, Cells & Systems, Contact Forces, and Genetics.</p> <p>Grade Level: 7</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths:</p> <p>Areas of Concerns: Image in student workbook should be improved. Some missing standards so it does not meet requirements</p> <p>Overall Comments:</p> | This bid not up for reconsideration | |

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| CBS3012 | Title: OpenSciEd, Carolina Certified Version North Carolina Package, Grade 8. Each package includes 1 each of 5 materials kits and print teacher editions: Chemical Reactions & Matter, Chemical Reactions & Energy, Metabolic Reactions, Earth's Resources & Human Im Grade Level: 8 Course Publisher: Carolina Biological Supply Co. | No | Strengths: Areas of Concerns: Standards correlated with other grade levels and not necessarily for 8th grade Overall Comments: Not a lot of positive feedback across the board of advisors | This bid not up for reconsideration | |
| CEN3001 | Title: National Geographic Learning Biology Grade Level: 9-12 Course Publisher: Cengage Learning, Inc. | Yes | Strengths: Real world applications, easy to follow text. Meets standards required Areas of Concerns: Overall Comments: Would recommend resource | This bid not up for reconsideration | |
| CEN3002 | Title: World of Chemistry Grade Level: 9-12 Course Publisher: Cengage Learning, Inc. | Yes | Strengths: Comprehensive text with all standards being met. Wonderful diagrams and easy to follow text Areas of Concerns: Overall Comments: Would recommend this text for classrooms. | This bid not up for reconsideration | |

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|----------------|--|-------------|--|-------------------------------------|---------------|
| CEN3003 | Title: Earth and Space Science Grade Level: 9-12 Course Publisher: Cengage Learning, Inc. | No | Strengths: Areas of Concerns: Does not address environmental standards- below 80% of standards met Overall Comments: | This bid not up for reconsideration | |
| CEN3004 | Title: Environmental Science: Sustaining Your World, Update Grade Level: 9-12 Course Publisher: Cengage Learning, Inc. | No | Strengths: EC and EL differentiation was strong <input type="checkbox"/> Areas of Concerns: Does not meet the required 80% of standards Overall Comments: Would not recommend this | This bid not up for reconsideration | |
| KHP3001 | Title: BSCS Biology Understanding for Life - Teacher Print Text + 6 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | No | Strengths: EC standards were covered well for this text Areas of Concerns: Meets only 18% of objectives. Not structured for NC standards Overall Comments: Would not recommend this text | This bid not up for reconsideration | |

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| KHP3002 | Title: BSCS Biology Understanding for Life - Teacher 6 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | No | Strengths: Areas of Concerns: Does not meet required NC standards Overall Comments: | This bid not up for reconsideration | |
| KHP3003 | Title: BSCS Biology Understanding for Life - Student Print Text + 6 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | No | Strengths: Student print text Areas of Concerns: Many objectives were missing for this resource <input type="checkbox"/> No glossary or index that would be helpful for learners <input type="checkbox"/> Overall Comments: Would not recommend this text for learners | This bid not up for reconsideration | |
| KHP3004 | Title: BSCS Biology Understanding for Life - Student 6 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | No | Strengths: Online version for students <input type="checkbox"/> 6 year license Areas of Concerns: Did not meet the standards for NC Overall Comments: | This bid not up for reconsideration | |

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|----------------|---|-------------|---|-------------------------------------|---------------|
| KHP3005 | Title: BSCS Biology Understanding for Life - Student 1 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | No | Strengths: 1 year student license Areas of Concerns: Does not meet the required standards for learners. Overall Comments: | This bid not up for reconsideration | |
| LAI3001 | Title: Science Student Edition Grade Level: Biology Course Publisher: Lab-Aids | Yes | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |
| LAI3002 | Title: Science Student Edition Grade Level: Chemistry Course Publisher: Lab-Aids | Yes | Strengths: Material does have good activities and worksheets. Many topics that require critical thinking skills. Materials include questions at the end of the chapter, skill sheets, investigations, a student lab book, pre-assessments and diagnostics It does meet at least 80% of the standards Areas of Concerns: This bid is very high level and is not very differentiated. Advisors did not see any connections to careers nor does it effectively integrate technology. It is not written for EL learners. Overall Comments: | This bid not up for reconsideration | |

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|----------------|--|-------------|---|-------------------------------------|--|
| LAI3003 | Title: Science Student Edition Grade Level: Earth/Environmental Science Course Publisher: Lab-Aids | No | Strengths: Many Earth standards addressed Areas of Concerns: This bid is unable to touch on 80% of our NC standards No Environmental standards were addressed Overall Comments: This material is not recommended | Yes | For reconsideration, the presenter is showing citations of where each standard is being addressed in the material. She showed about mining around the Earth, New Orleans and the affects of Katrina, and other environmental impacts. Standard about Ground a |
| LRN3001 | Title: 5th Grade Science Program (5 year consumable) Grade Level: 5 Course Publisher: LearnEd | No | Strengths: Areas of Concerns: Reviewed materials do not contain any suggestions for remediation or modification of materials to meet the needs of diverse learners Materials to not meet at least 80% of NC Standards Overall Comments: Will not recommend this material | This bid not up for reconsideration | |
| LRN3002 | Title: 6th Grade Science Program (5 year consumable) Grade Level: 6 Course Publisher: LearnEd | Yes | Strengths: Concepts are clearly related to real world information. Chapter by chapter guides Areas of Concerns: Overall Comments: Would recommend this material | This bid not up for reconsideration | |

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|----------------|---|-------------|---|-------------------------------------|---------------|
| LRN3003 | Title: 7th Grade Science Program (5 year consumable) Grade Level: 7 Course Publisher: LearnEd | No | Strengths: The textbook covers many 7th-grade science standards. Material layouts are consistent throughout the program; most units contain hands on activities that include inexpensive and that can be found easily. This has pre assessments, post assessments, built in formative questions, bell ringers, reviews and final assessments. Areas of Concerns: Material is missing magnetism, the excretory system, the greenhouse effect, and differences in temperature and pressure within layers. □ Material does not lead students to deeper levels of thinking. For example, the textbook does not have students analyze or interpret data. It gives enough information to satisfy the background information needed but it does not really raise the level of thinking □ Overall Comments: Would not recommend | This bid not up for reconsideration | |
| LRN3004 | Title: 8th Grade Science Program (5 year consumable) Grade Level: 8 Course Publisher: LearnEd | No | Strengths: Standards met are 82.6% □ Easy way to start and implement interactive notebooks in the classroom. It is geared towards lower level students □ EC students would benefit from this set up. Guided notes. Areas of Concerns: the information does not include enough hands-on explorations or models of certain concepts □ very teacher led □ supplementing would be required Overall Comments: Would not recommend | This bid not up for reconsideration | |
| LRN3005 | Title: High School Biology Program (5 year consumable) Grade Level: Biology Course Publisher: LearnEd | No | Strengths: Meets criteria for Science of Reading □ Would be great for reviewing Areas of Concerns: font size too small □ pages were dark □ requires a lot of supplementing □ Did not meet standards Overall Comments: Would not recommend | This bid not up for reconsideration | |

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|----------------|---|-------------|---|-------------------------------------|---------------|
| PRO3001 | Title: Propello Science for North Carolina, Grade 6 Grade Level: 6 Course Publisher: Propello | No | Strengths: Lessons correlated with standards that were covered <input type="checkbox"/> Easy to grade assessments <input type="checkbox"/> Units included accurate science and technology <input type="checkbox"/> Areas of Concerns: Did not meet 80% of standards Overall Comments: Would not recommend this material | This bid not up for reconsideration | |
| PRO3002 | Title: Propello Science for North Carolina, Grade 7 Grade Level: 7 Course Publisher: Propello | No | Strengths: Prior knowledge was connected nicely Areas of Concerns: Did not meet 80% standards <input type="checkbox"/> Too text heavy <input type="checkbox"/> Not organized well Overall Comments: Will not recommend this resource | This bid not up for reconsideration | |
| PRO3003 | Title: Propello Science for North Carolina, Grade 8 Grade Level: 8 Course Publisher: Propello | No | Strengths: Relevant examples that students would relate too <input type="checkbox"/> Areas of Concerns: No periodic table used <input type="checkbox"/> Covered more like a Reader's Digest version and not detailed enough Overall Comments: Would not recommend | This bid not up for reconsideration | |

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|----------------|---|-------------|--|-------------------------------------|---------------|
| SAV3001 | Title: Miller & Levine Biology: 5-Year Digital License and Hardcover Print Student Edition per student Grade Level: 9-12 Course Publisher: Savvas Learning Company | Yes | Strengths: Covers standards well <input type="checkbox"/> Digital Platform offered may engaging resources <input type="checkbox"/> visually appealing Areas of Concerns: Overall Comments: Would recommend this resource | This bid not up for reconsideration | |
| SAV3002 | Title: Experience Chemistry: 5-Year Digital License and Hardcover Print Student Edition per student Grade Level: 9-12 Course Publisher: Savvas Learning Company | Yes | Strengths: Examples used met standards nicely <input type="checkbox"/> Provides differentiation Areas of Concerns: Missing many standards but covers at least 80% <input type="checkbox"/> Would require some supplementation Overall Comments: Would recommend this material | This bid not up for reconsideration | |
| SAV3003 | Title: Experience Physics: 5-Year Digital License and Hardcover Print Student Edition per student Grade Level: 9-12 Course Publisher: Savvas Learning Company | Yes | Strengths: Age appropriate <input type="checkbox"/> Aligned with standards nicely <input type="checkbox"/> Teacher text and edition were beneficial <input type="checkbox"/> Strong differentiation <input type="checkbox"/> 90% of NC standards were met Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |

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|----------------|--|-------------|--|-------------------------------------|---------------|
| SAV3004 | Title: Environmental Science: Your World, Your Turn & Earth Science: 5-Year Digital Licenses and Hardcover Print Student Edition per student Grade Level: 9-12 Course Publisher: Savvas Learning Company | Yes | Strengths: Meets standards well <input type="checkbox"/> Career connections made <input type="checkbox"/> logical order Areas of Concerns: 2 physical books is a con for some teachers Overall Comments: Would recommend | This bid not up for reconsideration | |
| STE3001 | Title: Stile Science Digital for North Carolina 6th Grade - Digital Only - Student Edition - 5 years, per student Grade Level: 6 Course Publisher: Stile Education | Yes | Strengths: Covers content well <input type="checkbox"/> Helps guide students in note taking <input type="checkbox"/> Good visuals for learners Areas of Concerns: Overall Comments: Would recommend | This bid not up for reconsideration | |
| STE3002 | Title: Stile Science Digital for North Carolina 7th Grade - Digital Only - Student Edition - 5 years, per student Grade Level: 7 Course Publisher: Stile Education | Yes | Strengths: real world expamples <input type="checkbox"/> Problem solving cases provided for learners extended learning Areas of Concerns: Overall Comments: Would recommend | This bid not up for reconsideration | |

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|----------------|--|-------------|--|-------------------------------------|---------------|
| STE3003 | Title: Stile Science Digital for North Carolina 8th Grade - Digital Only - Student Edition - 5 years, per student Grade Level: 8 Course Publisher: Stile Education | Yes | Strengths: Good real world connections <input type="checkbox"/> Lots of assessments and quick checks <input type="checkbox"/> Spiral learning support Areas of Concerns: Overall Comments: Would recommend | This bid not up for reconsideration | |
| STE3004 | Title: Stile Science Digital for North Carolina 6th Grade - Digital Only - Student Edition - 1 year, per student Grade Level: 6 Course Publisher: Stile Education | Yes | Strengths: Covers content well <input type="checkbox"/> Helps guide students in note taking <input type="checkbox"/> Good visuals for learners Areas of Concerns: Overall Comments: Would recommend | This bid not up for reconsideration | |
| STE3005 | Title: Stile Science Digital for North Carolina 7th Grade - Digital Only - Student Edition - 1 year, per student Grade Level: 7 Course Publisher: Stile Education | Yes | Strengths: Areas of Concerns: Overall Comments: Would recommend | This bid not up for reconsideration | |

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| STE3006 | Title: Stile Science Digital for North Carolina 8th Grade - Digital Only - Student Edition - 1 year, per student Grade Level: 8 Course Publisher: Stile Education | Yes | Strengths: Same as 5 year adoption Areas of Concerns: Overall Comments: Would recommend | This bid not up for reconsideration | |
| STE3013 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 6th Grade - Digital plus Printable student worksheets and hardcopy student workbooks - Student Edition - 5 years, per student Grade Level: 6 Course Publisher: Stile Education | Yes | Strengths: notebooks were creative <input type="checkbox"/> Games to cover content <input type="checkbox"/> differentiation provided Areas of Concerns: Standards were disjointed, some too deep and some not covered well enough Overall Comments: Would recommend still | This bid not up for reconsideration | |

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|----------------|---|-------------|---|-------------------------------------|---------------|
| STE3014 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 7th Grade - Digital plus Printable student worksheets and hardcopy student workbooks - Student Edition - 5 years, per student Grade Level: 7 Course Publisher: Stile Education | Yes | Strengths: Standards were covered with at least 80% <input type="checkbox"/> Assessments were frequent and easy to give to students <input type="checkbox"/> Workbook style <input type="checkbox"/> Study tips provided <input type="checkbox"/> Aligned with EOC grade formats Areas of Concerns: Some extra "fluff" like coloring and game pages that could be taken off to help with cost <input type="checkbox"/> Human body systems standards missing Overall Comments: Would recommend resource | This bid not up for reconsideration | |
| STE3015 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 8th Grade - Digital plus Printable student worksheets and hardcopy student workbooks - Student Edition - 5 years, per student Grade Level: 8 Course Publisher: Stile Education | Yes | Strengths: Graphic organizers help with differentiation <input type="checkbox"/> Aligned to standards Areas of Concerns: Overall Comments: Would recommend resource | This bid not up for reconsideration | |

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|----------------|--|-------------|--|-------------------------------------|---------------|
| STE3016 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 6th Grade - Digital plus Printable student worksheets and Hardcopy student workbooks - Student Edition - 1 year, per student Grade Level: 6 Course Publisher: Stile Education | Yes | Strengths: notebooks were creative <input type="checkbox"/> Games to cover content <input type="checkbox"/> differentiation provided Areas of Concerns: Standards were disjointed, some too deep and some not covered well enough Overall Comments: Would recommend | This bid not up for reconsideration | |
| STE3017 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 7th Grade - Digital plus Printable student worksheets and Hardcopy student workbooks - Student Edition - 1 year, per student Grade Level: 7 Course Publisher: Stile Education | Yes | Strengths: Standards were covered with at least 80% <input type="checkbox"/> Assessments were frequent and easy to give to students <input type="checkbox"/> Workbook style <input type="checkbox"/> Study tips provided <input type="checkbox"/> Aligned with EOC grade formats Areas of Concerns: Some extra "fluff" like coloring and game pages that could be taken off to help with cost <input type="checkbox"/> Human body systems standards missing Overall Comments: Would recommend | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Karina Cameron

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-------------------------------------|---------------|
| STE3018 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 8th Grade - Digital plus Printable student worksheets and Hardcopy student workbooks - Student Edition - 1 year, per student Grade Level: 8 Course Publisher: Stile Education | Yes | Strengths: Graphic organizers help with differentiation <input type="checkbox"/> Aligned to standards Areas of Concerns: Overall Comments: Would recommend resource | This bid not up for reconsideration | |

Karina Cameron 9/10/2024 9:05:34 PM

Textbook Commissioner Science Evaluation

Monica Douglas

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-------------------------------------|--|
| BIZ3001 | <p>Title: BIOLOGY FOR NGSS Student Edition (Print)</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | Yes | <p>Strengths: Met at least 80% of the standards. Provided materials that carry out investigations to illustrate how enzymes acts as catalyst.</p> <p>Areas of Concerns: Did not properly cover how to understand application of genetics and biotechnology.(LS.Bio.8)□ Did not completely cover enough material that allows student to analyze and interpret data to compare DNA samples(LS.Bio.8.1)</p> <p>Overall Comments: I would recomend these materials but I would like to see more materials covering more standard for LS.Bio.8, and LS.Bio.1.</p> | This bid not up for reconsideration | |
| BIZ3002 | <p>Title: BIOLOGY FOR NGSS Student DIGITAL Access</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | Yes | <p>Strengths: Some of the strengths were that it had context that was relevant, and it links to prior knowledge. It bulids background knowledge and promotes active student engagement.</p> <p>Areas of Concerns: Some science concepts are not modeled or represented in a variety of ways such as mathamatically, verbaly, symbolically, or graphically.</p> <p>Overall Comments:</p> | Yes | my vote did not change for its initial vote as yea. I did enjoy the EEL and language features. |
| BIZ3003 | <p>Title: BIOLOGY FOR NGSS - PRINT + DIGITAL Package</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | Yes | <p>Strengths: Materials met over 80% of the state's science standards. Provided detailed videos and engaging activities. The material covered all standards for LS.Bio9(Understand natural selection as a mechanism for biological evolution.</p> <p>Areas of Concerns: There needs to be more focus on the function of macromoleculces and carbohydrates and lipids. Also needed more coverage of LS.Bio.8.1 and LS.Bio.8.2</p> <p>Overall Comments: overall the materials did cover at least 80% or more of the required standard. They also provided great engaging activities and detailed videos. They could improve by addressing the lack of emphasis on standards LS.Bio.8.2 and LS.Bio.8.2.</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Monica Douglas

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-------------------------------------|---------------|
| BIZ3004 | <p>Title: EARTH AND SPACE SCIENCES FOR NGSS Student Edition (Print)</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | Yes | <p>Strengths: Fully met standarg ESS.EES.3.1: Material carried out investigations to explain the properties of water. Material also allowed for students to analyze and interpret data to explain how major greenhouse gases interfere with climate.</p> <p>Areas of Concerns: The areas of concern were based on standards EL: and the materials did not provide enough teacher resources. □ The materials also did not fully cover the use of mathematical and computational thinking to analyze Earth's motion through space.</p> <p>Overall Comments: Overall the materials did meet over 80% of the required state science standards. The materials did provide hands on engagement, allows students to investigate, and analyze data.</p> | This bid not up for reconsideration | |
| BIZ3005 | <p>Title: EARTH AND SPACE SCIENCES FOR NGSS Student DIGITAL Access</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | Yes | <p>Strengths: The materials meet over 80% of the standards. The materials used models to explain how matter conversion powers plate tectonics.(ESS.EES.1.1). The materials used models to illustrate the formation of the solar system.(ESS.EES.2.1)</p> <p>Areas of Concerns: Materials was not sequenced logically to build conceptual in dept understanding. Did not fully cover standard (ESS.EES.1.2) Use mathematical and computational thinking to analyze Earth's motion through space).</p> <p>Overall Comments: Overall the material did meet the required standards that was over 80%. The materials provided the use of models and illustrations.The materials should focus more on the use of mathematical and computational thinking.</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Monica Douglas

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|----------------|---|-------------|---|-------------------------------------|---------------|
| BIZ3006 | <p>Title: EARTH AND SPACE SCIENCES FOR NGSS - PRINT + DIGITAL Package</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | Yes | <p>Strengths: The materials meet more than 80% of the standards. The instructional materials represent accurate and current knowledge of science and technology concepts. The materials are comprehensive, interesting, relevant to student's lives. Motivating and inquiry based.</p> <p>Areas of Concerns: The materials do not provide teachers with background knowledge of information for important skills relating to concepts. Materials do not alert teachers of commonly held misconceptions and alternative understanding.</p> <p>Overall Comments: Overall the materials meet and covered over 80% of the required state standards. The materials were comprehensive and engaging for students. Would recommend to add more to the instructional components that are lacking.</p> | This bid not up for reconsideration | |
| BIZ3007 | <p>Title: PHYSICAL SCIENCES FOR NGSS Student Edition (Print)</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | No | <p>Strengths: There were no strengths to report</p> <p>Areas of Concerns: The materials did not meet the standards required</p> <p>Overall Comments: Overall the materials were lacking in a lot of areas and was not able to meet the required standards so I would not consider.</p> | This bid not up for reconsideration | |
| BIZ3008 | <p>Title: PHYSICAL SCIENCES FOR NGSS Student DIGITAL Access</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | No | <p>Strengths: The materials do construct an explanation to compare the composition and properties of acids and bases. □ The materials use models to compare nuclear reaction.</p> <p>Areas of Concerns: The materials did not address standards (PS.PSc.3.1 and PS.PSc.3.2) Matter and its interactions. Did not meet 80% of the standards.</p> <p>Overall Comments: Overall the materials covered some main standards but not all therefore not meeting at least 80% of the required standards.</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Monica Douglas

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-------------------------------------|--|
| BIZ3009 | <p>Title: PHYSICAL SCIENCES FOR NGSS - PRINT + DIGITAL Package</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | No | <p>Strengths: The materials Uses the periodic table as a model to predict the relative properties, and arrangement of the elements based on patterns of valence electrons in the outer most level of atoms.(PS.PSc.1.6)□ Constructs an explanation to classify the types of chemical bond that occurs in a given substance.(PS.PSc.2.1)</p> <p>Areas of Concerns: The areas of concern are that the materials do not meet at least 80% of the state standards. Does not cover (PS.PSc.1.1)□ does not constructs an explanation to classify matter as a pure substance or mixture.</p> <p>Overall Comments: Overall the materials did not cover at least 80% of the state standards for science. The materials did touch bases on a few things like standards (PS.PSc.1.6) and (PS.PSc.2.1).</p> | This bid not up for reconsideration | |
| CBS3001 | <p>Title: Smithsonian North Carolina Package, Grade K. Each package includes 1 each of 3 units kits: How Do Living Things Stay Save and Grow?, How Can We Be Ready for the Weather?, and How Can We Change and Object's Motion? Each unit kit includes a print teachers g</p> <p>Grade Level: K</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: Meets the stards LS.K.1.2(Uses engaging models to exemplify how animals use their bod parts for food and other resources. Also addressed stards LS.K.2.2 which is anylising and interpreting to compare characteristics.</p> <p>Areas of Concerns: The area of concern that I see is the fact that teachers will need to do a lot of supplimentation. The teachers should not have to go else where, I think everything that the teachers need to teach the lessons should already be available through the learning materials.□ Also standards LS.K.1 and PS.K.2.1 are not fully met.</p> <p>Overall Comments:</p> | Yes | The missing standards were shown and explained where there were covered and met. |

Textbook Commissioner Science Evaluation

Monica Douglas

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-------------------------------------|--|
| CBS3002 | <p>Title: Smithsonian North Carolina Package, Grade 1. Each package includes 1 each of 4 units kits: What Do Plants and Animals Need to Live?, How Can We Predict When the Sky Will Be Dark?, How Can We Send a Message Using Sound?, and How Can We Map Land and Water</p> <p>Grade Level: 1</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: Meets standards for ESS.1.1- recognizes the features and patterns of the earth,moon,sun system as observed from Earth.</p> <p>Areas of Concerns: Does not meet at least 80% of the state standards required. Did not provide scientific concepts that were modeled or represented in a variety of ways.</p> <p>Overall Comments: I would not recommend due to lack of meeting needed standards. It did however provide materials that met some of the standards.</p> | Yes | Materials were pointed out and explained how they met the standards and how students benefit from the materials. |
| CBS3003 | <p>Title: Smithsonian North Carolina Package, Grade 2. Each package includes 1 each of 4 units kits: What Explains Similarities and Differences Between Organisms?, How Do Weather and Climate Affect Our Lives?, How Can We Send a Message Using Sound?, and STC Change</p> <p>Grade Level: 2</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | Yes | <p>Strengths: Materials meets over 80% of the state standards. Provides opportunities for students to use hands on learning. Provides good opportunities for students to investigate and explore.</p> <p>Areas of Concerns: Content and materials do not align with the Science of Reading for all grade levels (k-12)</p> <p>Overall Comments: I would recommend because the materials cover over 80% of the standards. I t would be nice if the materials included content that aligns with the Science of Reading for all grade levels. Based on the information gathered, 3out 5 advisors recorded that the materials cover content, Teaching and Learning materials that were required.</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

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| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-----------------|--|
| CBS3004 | <p>Title: Smithsonian North Carolina Package, Grade 3. Each package includes 1 each of 5 units kits: How Can We Find the Best Place for a Plant to Grow?, How Can We Map Land and Water on Earth?, How Can We Predict Patterns of Motion?, How Does Motion Energy Change</p> <p>Grade Level: 3</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: Meets at least 80% of the standards, fully covered PS.6.1.2 and 1.3.</p> <p>Areas of Concerns: no areas of concern</p> <p>Overall Comments: overall the materials full met at least 80% of the required standards, no areas of concern were found. The materials fully covered standards PS.6.1.2 and 1.3 understand the structure state, and physical properties of matter .</p> | Yes | missing standards were addressed and examples were shown where the standards were met. |
| CBS3005 | <p>Title: Smithsonian North Carolina Package, Grade 4. Each package includes 1 each of 5 units kits: How Can We Predict Patterns of Motion?, How Can Animals Use Their Senses to Communicate?, How Can Animals Use Their Senses to Communicate?, How Can We Provide Energy</p> <p>Grade Level: 4</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: Meets at least 80% of the standards.</p> <p>Areas of Concerns: Materials did not meet the standards for ESS.4.1 Understands the causes of the day and night, and phases of the moon.</p> <p>Overall Comments: Overall the materials did cover at least 80% of the required state standards.</p> | Yes | materials addressed and meets standards. |

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| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-----------------|-----------------------------------|
| CBS3006 | <p>Title: Smithsonian North Carolina Package, Grade 5. Each package includes 1 each of 5 units kits: How Can We Predict Change in Ecosystems?, How Can We Use the Sky to Navigate?, How Can We Identify Materials Based on Their Properties?, What Explains Similarities</p> <p>Grade Level: 5</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: Materials did fully cover PS.5.1.2, 1.3, and 3. Carry out investigations to explain whether mixing of 2 substances result in a new substance.</p> <p>Areas of Concerns: The materials did not meet at least 80%.</p> <p>Overall Comments: overall the materials did not meet at least 80% of the state sci standards, but did cover some standards thoroughly such as standards PS.5.1.2, 1.3, and 3.</p> | No | Did not meet new standards. |
| CBS3007 | <p>Title: Smithsonian STCMS North Carolina Package, Grade 6. Each package includes 1 each of 4 modules: Electricity, Waves, and Information Transfer, Space Systems Exploration, Structure and Fuction, and Earth's Dynamic Systems. Each module includes a print teache</p> <p>Grade Level: 6</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | Yes | <p>Strengths: The materials did meet at least 80% of the standards required.</p> <p>Areas of Concerns: The materials did not fully cover PS.6.2.1 Use models to compare the direction transfer of heat...<input type="checkbox"/> or PS.6.2.2 Use models to explain how the transfer of heat change tempt and impacts the behavior of matter.</p> <p>Overall Comments: overall the materials did meet at least 80% of the state standards, how ever did not fully cover standards PS.6.2.1 and 2.2.</p> | Yes | The materials did cover standards |

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|----------------|---|-------------|---|-------------------------------------|--|
| CBS3008 | <p>Title: Smithsonian STCMS North Carolina Package, Grade 7. Each package includes 1 each of 3 modules: Energy, Forces, and Motion; Genes and Molecular Machines, and Weather and Climate Patterns. Each module includes a print teachers guide, print student books, dig</p> <p>Grade Level: 7</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | Yes | <p>Strengths: the materials meets at least 80% of the state standards, fully covered standards for Earth's systems, Understand the atmosphere and how the cycling of water relates to Earth's weather and climate.</p> <p>Areas of Concerns: Materials did not cover standards, LS.7.1.3, LS.7.1.4</p> <p>Overall Comments: Overall the materialsd did meet at least 80% of the required standards although the materials did fully cover standards for LS.7.1.3 and 1.4.</p> | This bid not up for reconsideration | |
| CBS3009 | <p>Title: Smithsonian STCMS North Carolina Package, Grade 8. Each package includes 1 each of 3 modules: Matter and Its Interactions, Ecosystems and Their Interactions, and Earth's Dynamic Systems. Each module includes a print teachers guide, print student books, di</p> <p>Grade Level: 8</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: Materials covered standards PS.8.1.4 and 1.5.</p> <p>Areas of Concerns: Materials did not meet the standards.</p> <p>Overall Comments: Overall the materials did not meet at least 80% of the state standards for science, but it did cover standards8.1.4 and 1.5 use models to illustrate how the atoms are arranged during a chemical reaction.</p> | No | materials did not meet new standards and texting is a big component. |

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|----------------|---|-------------|---|-------------------------------------|---------------|
| CBS3010 | <p>Title: OpenSciEd, Carolina Certified Version North Carolina Package, Grade 6. Each package includes 1 each of 6 materials kits and print teacher editions: Light and Matter, Thermal Energy, Earth in Space, Plate Tectonics & Rock Cycling, Matter Cycling and Photos</p> <p>Grade Level: 6</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths:</p> <p>Areas of Concerns:</p> <p>Overall Comments:</p> | This bid not up for reconsideration | |
| CBS3011 | <p>Title: OpenSciEd, Carolina Certified Version North Carolina Package, Grade 7. Each package includes 1 each of 5 materials kits and print teacher editions: Weather, Climate & Water Cycling, Natural Hazards, Cells & Systems, Contact Forces, and Genetics.</p> <p>Grade Level: 7</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: no strengths found.</p> <p>Areas of Concerns: did not fully meet the standards</p> <p>Overall Comments: overall the materials did not meet the standards. The materials did however cover some standards like PS.7.1.1, PS.7.1.2.</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

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|----------------|--|-------------|--|-------------------------------------|---------------|
| CBS3012 | Title: OpenSciEd, Carolina Certified Version North Carolina Package, Grade 8. Each package includes 1 each of 5 materials kits and print teacher editions: Chemical Reactions & Matter, Chemical Reactions & Energy, Metabolic Reactions, Earth's Resources & Human Im Grade Level: 8 Course Publisher: Carolina Biological Supply Co. | No | Strengths: no strengths found Areas of Concerns: did not meet the standards Overall Comments: overall the materials did not meet at least 80% of the state sci standards. | This bid not up for reconsideration | |
| CEN3001 | Title: National Geographic Learning Biology Grade Level: 9-12 Course Publisher: Cengage Learning, Inc. | Yes | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |
| CEN3002 | Title: World of Chemistry Grade Level: 9-12 Course Publisher: Cengage Learning, Inc. | Yes | Strengths: meets at least 80% of the standards. Full covered PS.Chm.4.3 and PS.Chm.4.4 . use mathematics and computational thinking to apply mole concept.. Areas of Concerns: the area of concern PS.Chm.2.1 Understand the physical and chemical properties of atoms.. Overall Comments: overall the materials covered the required standards,fully covered standards PS.Chm.4.3 and 4.4, whoever was lacking in fully covering standards P.S.Chm.2.1. | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

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|----------------|--|-------------|--|-------------------------------------|---------------|
| CEN3003 | Title: Earth and Space Science Grade Level: 9-12 Course Publisher: Cengage Learning, Inc. | No | Strengths: Meets all criteria for EC evaluation. Did cover ESS.EES.1.2 Areas of Concerns: did not meet at least 80% of the standards. Overall Comments: overall the materials did not meet at least 80% of the standards required. The materials did meet the criteria for EC based on the evaluation. The materials also fully covered standards ESS.EES.1.2. Use mathematic and computational thinking to analyze howEarth's motion through space and ESS.EES.2. Analyze how the geosphere is shaped by plate tectonics and the rock cycle. | This bid not up for reconsideration | |
| CEN3004 | Title: Environmental Science: Sustaining Your World, Update Grade Level: 9-12 Course Publisher: Cengage Learning, Inc. | No | Strengths: Uses models to explain how abiotic/biotic interactions shape various Ecosystems. Areas of Concerns: did not meet standards Overall Comments: overall the materials did not at least 80% of the required standards. The materials did use models to explain how abiotic/biotic interactions shape various Ecosystems. | This bid not up for reconsideration | |
| KHP3001 | Title: BSCS Biology Understanding for Life - Teacher Print Text + 6 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | No | Strengths: The strength that I saw was that the materials addressed mostly standards for EC. Materials did thoroughly cover standards (LS.Bio.1.1) Illustrates relationship between structure and function of major macromolecules essential for life. Material also allowed for engagement in arguments from evidence to evaluate various solutions to reduce the impact of human activity on biodiveristy and the ecosystem's health. Areas of Concerns: According to 0 out of 5 advisors, this material did not meet at least 80% of the required standards. Barely covered the the state science standards. Overall Comments: Overall the material does not cover enough of the standards. The materials may be helpful for EC teachers. Would have liked to see more subject covered. | This bid not up for reconsideration | |

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|----------------|--|-------------|---|-------------------------------------|---------------|
| KHP3002 | Title: BSCS Biology Understanding for Life - Teacher 6 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | No | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |
| KHP3003 | Title: BSCS Biology Understanding for Life - Student Print Text + 6 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | No | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |
| KHP3004 | Title: BSCS Biology Understanding for Life - Student 6 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | No | Strengths: use of models to explain how the structure of organelles determines it's function.(LS.Bio.1.3) Areas of Concerns: did not meet at least 80% of the standards. Overall Comments: overall the materials did not fully meet the standards and did not cover at least 80% of the state sci standards. The materials did cover a few cousee areas. | This bid not up for reconsideration | |
| KHP3005 | Title: BSCS Biology Understanding for Life - Student 1 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | No | Strengths: did construct an explanation to illustrate relationships between structure and function of major macromolecules essential for life. Areas of Concerns: did not meet the standards. Overall Comments: Overall the materials does not meet at least 80% of the state sci standards. The materials do allow students to construct an explanation to illustrate relationships between structures and functions of macromolecules essential for life. | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

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| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-------------------------------------|--|
| LAI3001 | Title: Science Student Edition Grade Level: Biology Course Publisher: Lab-Aids | Yes | Strengths: meets at least 80% of the standards. Integrate multiple thinking skills and supports science and engineering. Provides good amount of hands on exploration. Areas of Concerns: Materials do not alert teachers to commonly held misconceptions. Materials do not draw attention to appropriate connections to the course of study. Overall Comments: overall the materials did meet at least 80% of the standards, but the areas of concern undier teaching and instruction needs to be addressed. | This bid not up for reconsideration | |
| LAI3002 | Title: Science Student Edition Grade Level: Chemistry Course Publisher: Lab-Aids | Yes | Strengths: uses models to illustrate the formation of the solar system.(ESS.EES.1.1) Carry out investigations to explain the properties of water(ESS.EES.3.1) Areas of Concerns: No areas of concern Overall Comments: overall meet the standards, no areas of concern, fully covered standards (ESS.EES). | This bid not up for reconsideration | |
| LAI3003 | Title: Science Student Edition Grade Level: Earth/Environmental Science Course Publisher: Lab-Aids | No | Strengths: Meets at least 80% of the standards, fully covered standards(ESS.EES.1.1, ESS.EES. 1.1, EES ESS.3.1, EES.4.1) Areas of Concerns: not areas of concern found. Overall Comments: The materials did meet at least 80% of the state science standards, fully covered science standards for ESS.EEs.1,3,and 4. No areas of concern were found. | Yes | covered all missing standards, did a great job of eplaining the benefits of the materials. Has lots of engaging and real life events |
| LRN3001 | Title: 5th Grade Science Program (5 year consumable) Grade Level: 5 Course Publisher: LearnEd | No | Strengths: The materials allowed students to carry out investigations to compare the weight of objects before and after an interaction(PS.5.1.1)Meets standards. Areas of Concerns: no areas of concern found. Overall Comments: overall the materials meet over 80% of the state sci standards. Fully covered standards for PS.5.1.1 | This bid not up for reconsideration | |

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| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-------------------------------------|---------------|
| LRN3002 | Title: 6th Grade Science Program (5 year consumable) Grade Level: 6 Course Publisher: LearnEd | Yes | Strengths: meets over 80% of the standards. Areas of Concerns: The area of concern was standard (ESS.6.3.2) obtainn, evaluate, and communicate information to compare.. Overall Comments: overall the m materials meet over 80% of the state standards. the only area of concern was that the materials did not fully cover standard ESS.6.3.2 | This bid not up for reconsideration | |
| LRN3003 | Title: 7th Grade Science Program (5 year consumable) Grade Level: 7 Course Publisher: LearnEd | Yes | Strengths: meets requirements. Areas of Concerns: Does not cover ESS.7.2.2, ESS.7.2.3 Overall Comments: overall the materials meets at least 80% of the state standards for science. The materials do not fully cover standards ESS.7.2.2 or 2.3 Analyze and interpret data to explain how changes in structure and composition of the atmosphere affects the greenhouse effect and global tempt. | This bid not up for reconsideration | |
| LRN3004 | Title: 8th Grade Science Program (5 year consumable) Grade Level: 8 Course Publisher: LearnEd | Yes | Strengths: meets requirements. Fully covered standards. Areas of Concerns: criteria and evaluation for 1B not met. Overall Comments: overall the materials meet at least 80% of the required standards for science. The only area of concern found was that the materials did not meet all the criteria for 1B on the evaluation. | This bid not up for reconsideration | |
| LRN3005 | Title: High School Biology Program (5 year consumable) Grade Level: Biology Course Publisher: LearnEd | No | Strengths: The materials do align with the Sci of Reading. Areas of Concerns: Does not meet at least 80% of the requirements. Does not provide ideas for practice of technological design. Overall Comments: Overall the materials did not meet at least 80% of the required materials for the state standards. The Materials did align with the science of Reading for all grade levels. | This bid not up for reconsideration | |

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| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-------------------------------------|---------------|
| PRO3001 | Title: Propello Science for North Carolina, Grade 6 Grade Level: 6 Course Publisher: Propello | No | Strengths: The standards for ESS.6.2.3 covered. Meets at least 80% of requirements. Areas of Concerns: None found. Overall Comments: Overall the materials did meet at least 80% of the state standards. There were no areas of concern found in the materials. . The materials fully covered standards ESS.6.2.3 Use models to explain the rock cycle and it's relationship to the formation of soil. | This bid not up for reconsideration | |
| PRO3002 | Title: Propello Science for North Carolina, Grade 7 Grade Level: 7 Course Publisher: Propello | No | Strengths: meets the requirements. Areas of Concerns: EL criteria not met. Overall Comments: Overall the materials did meet at least 80% of the required state standards. The only area of concern found was not fully meeting the EL criteria evaluation. | This bid not up for reconsideration | |
| PRO3003 | Title: Propello Science for North Carolina, Grade 8 Grade Level: 8 Course Publisher: Propello | No | Strengths: Meets at least 80% of the standards Areas of Concerns: The materials does not fully cover the Teaching and Learning criteria Overall Comments: overall the materials meets at least 80% of the required state standards for science. The only area of concern found was that the materials did not fully cover the criteria for Teaching and Learning evaluation. | This bid not up for reconsideration | |
| SAV3001 | Title: Miller & Levine Biology: 5-Year Digital License and Hardcover Print Student Edition per student Grade Level: 9-12 Course Publisher: Savvas Learning Company | Yes | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Monica Douglas

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-------------------------------------|---------------|
| SAV3002 | Title: Experience Chemistry: 5-Year Digital License and Hardcover Print Student Edition per student Grade Level: 9-12 Course Publisher: Savvas Learning Company | No | Strengths: Meets over 80% of the state science standards. Uses models to explain how electrons are distributed in atoms. The materials used periodic tables as models. Areas of Concerns: The materials don't use models to explain how to scientifically understand atomic structure. Needs more material about construct of an explanation to infer the atomic size, reactivity, electr-negativity, and ionization energy of an element base. Overall Comments: Overall ithe materials meet the over 80% of the state standards. Would recommend adding more materials to cover the missing standards. | This bid not up for reconsideration | |
| SAV3003 | Title: Experience Physics: 5-Year Digital License and Hardcover Print Student Edition per student Grade Level: 9-12 Course Publisher: Savvas Learning Company | Yes | Strengths: The materials meet over 80% of the state science standards. Areas of Concerns: The areas of concern were that the materials did not fully meet the EC and EL requirements. Overall Comments: Overall the materials meet over 80% of the standards. | This bid not up for reconsideration | |
| SAV3004 | Title: Environmental Science: Your World, Your Turn & Earth Science: 5-Year Digital Licenses and Hardcover Print Student Edition per student Grade Level: 9-12 Course Publisher: Savvas Learning Company | Yes | Strengths: the materials meets over the 80% requirements. Fully covers standards ESS.EES.5 How humans consumption impacts Earth's systems. Areas of Concerns: Materials did not fully cover Construct an argument to evaluate a range of solutions to migrate impacts of human activitiers on Earth's systems. Overall Comments: overall the materials covered over80% of the standards, but it was missing some of the standards. | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Monica Douglas

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-------------------------------------|---------------|
| STE3001 | Title: Stile Science Digital for North Carolina 6th Grade - Digital Only - Student Edition - 5 years, per student Grade Level: 6 Course Publisher: Stile Education | Yes | Strengths: Meets all of the standards and over 80% the materials were meet. Areas of Concerns: the areas of concern were that the materials did not fully cover EL criteria. Overall Comments: overall the materials did cover over 80% of the state standards. I would recommend covering more of the EL criterial would make it better. | This bid not up for reconsideration | |
| STE3002 | Title: Stile Science Digital for North Carolina 7th Grade - Digital Only - Student Edition - 5 years, per student Grade Level: 7 Course Publisher: Stile Education | Yes | Strengths: The strengths were that the materials covered over 80% of the standards. Areas of Concerns: The only area of concern is that the EC evaluation criteria shows that not all areas were covered or meet. Overall Comments: overall the materials did meet at least 80% of the state science standards. | This bid not up for reconsideration | |
| STE3003 | Title: Stile Science Digital for North Carolina 8th Grade - Digital Only - Student Edition - 5 years, per student Grade Level: 8 Course Publisher: Stile Education | Yes | Strengths: The materials did meet at least 80% of the standards. Areas of Concerns: The standards for EC and EL criteria and evaluations were not fully meet. Overall Comments: Overall the materials did meet the standards but it did not fully cover some of the criteria for EC and EL. | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Monica Douglas

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|--|-------------------------------------|---------------|
| STE3004 | Title: Stile Science Digital for North Carolina 6th Grade - Digital Only - Student Edition - 1 year, per student Grade Level: 6 Course Publisher: Stile Education | Yes | Strengths: materials meets at least 80% of the standards. Areas of Concerns: EL evaluations criteria not fully meet. Overall Comments: Overall the materials did meet at least 80% of the required state sci standards, the only area of concern was the criterial for EL evaluation was not fully covered. | This bid not up for reconsideration | |
| STE3005 | Title: Stile Science Digital for North Carolina 7th Grade - Digital Only - Student Edition - 1 year, per student Grade Level: 7 Course Publisher: Stile Education | Yes | Strengths: Meets at least 80% of the standards. Areas of Concerns: EL evaluations not fully meet. Overall Comments: overall the materials did meet at least80% of the required state sci standards for 7th grade, but based on the EL evaluation criterial the materials did not fully cover . | This bid not up for reconsideration | |
| STE3006 | Title: Stile Science Digital for North Carolina 8th Grade - Digital Only - Student Edition - 1 year, per student Grade Level: 8 Course Publisher: Stile Education | Yes | Strengths: meets at least 80% of the standards. Areas of Concerns: EL evaluatio criteria not fully meet Overall Comments: Overall the materials met at least 80% of the required state standards . The only area of concern was that the EL criteria was not fully met(Key concepts,skills and vocab identified or reinforced) | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Monica Douglas

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-------------------------------------|---------------|
| STE3013 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 6th Grade - Digital plus Printable student worksheets and hardcopy student workbooks - Student Edition - 5 years, per student Grade Level: 6 Course Publisher: Stile Education | Yes | Strengths: Materials meets 80% of requirements. <input type="checkbox"/> Fully meets standards PS.6.3 and 2.2 Areas of Concerns: no areas of concern found. Overall Comments: The materials did meet at least 80% of the required standards for science. The materials did a great job at covering standards PS.6.3 and 2,2 Uses models to explain how the transfer of heat and resulting change of temp impacts the behavior of matter. | This bid not up for reconsideration | |
| STE3014 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 7th Grade - Digital plus Printable student worksheets and hardcopy student workbooks - Student Edition - 5 years, per student Grade Level: 7 Course Publisher: Stile Education | Yes | Strengths: meets at least 80% of the standards. Areas of Concerns: Does not fully cover LS.7.1.4. Overall Comments: overall the materials do meet at least 80% of the required standards. the area of concern was that the materials did not fully cover standards LS.7.1.4 Construct an explanation to summarize how the major system of the human body interacts with each other to support life. | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Monica Douglas

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-------------------------------------|---------------|
| STE3015 | <p>Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 8th Grade - Digital plus Printable student worksheets and hardcopy student workbooks - Student Edition - 5 years, per student</p> <p>Grade Level: 8</p> <p>Course Publisher: Stile Education</p> | Yes | <p>Strengths: The materials meets at least 80% of the standards, fully covered LS.8.2 Ecosystems, interactions, Energy and Dynamics and PS.8.1. Water and it's interactions.</p> <p>Areas of Concerns: EL evaluation criteria not meet or fully covered</p> <p>Overall Comments: overall the materials did meet at least 80% of the required standards for science. Fully meet standards LS.8.1 and 8.2. The area of concern was that the materials did not fully cover the EL evaluation criteria.</p> | This bid not up for reconsideration | |
| STE3016 | <p>Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 6th Grade - Digital plus Printable student worksheets and Hardcopy student workbooks - Student Edition - 1 year, per student</p> <p>Grade Level: 6</p> <p>Course Publisher: Stile Education</p> | Yes | <p>Strengths: meets at least 80% of the standards, fully covered PS.6.1 PS.6.1.2</p> <p>Areas of Concerns: no areas of concern found.</p> <p>Overall Comments: Overall the materials meet at least 80% of the state standards. The materials also fully covered standards PS.6.1 and 6.2 Understand the structure, state, and physical properties of matter. Construct an explanation to compare how vascular and nonvascular plants transport and use nutrient and water necessary for survival.</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Monica Douglas

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-------------------------------------|---------------|
| STE3017 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 7th Grade - Digital plus Printable student worksheets and Hardcopy student workbooks - Student Edition - 1 year, per student Grade Level: 7 Course Publisher: Stile Education | Yes | Strengths: Meets requirements Areas of Concerns: No areas of concern Overall Comments: overall the materials meets at least 80% of the required state standards. The materials allowed students to construct an experimentation to summarize how the major systems of the human body interacts with each other to support life. There were no areas of concern found. | This bid not up for reconsideration | |
| STE3018 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 8th Grade - Digital plus Printable student worksheets and Hardcopy student workbooks - Student Edition - 1 year, per student Grade Level: 8 Course Publisher: Stile Education | Yes | Strengths: The materials meet all of the standards. Areas of Concerns: EL criteria not met Overall Comments: overall the materials meet at least 80% of the required state science standards. The only area of concern was that the materials did not fully meet the EL criteria. | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Aubrey Godette

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-------------------------------------|---------------|
| BIZ3001 | Title: BIOLOGY FOR NGSS Student Edition (Print) Grade Level: 9-12 Course Publisher: BIOZONE Corporation | Yes | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |
| BIZ3002 | Title: BIOLOGY FOR NGSS Student DIGITAL Access Grade Level: 9-12 Course Publisher: BIOZONE Corporation | No | Strengths: Areas of Concerns: Overall Comments: | No | |
| BIZ3003 | Title: BIOLOGY FOR NGSS - PRINT + DIGITAL Package Grade Level: 9-12 Course Publisher: BIOZONE Corporation | Yes | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |
| BIZ3004 | Title: EARTH AND SPACE SCIENCES FOR NGSS Student Edition (Print) Grade Level: 9-12 Course Publisher: BIOZONE Corporation | Yes | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Aubrey Godette

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-------------------------------------|---------------|
| BIZ3005 | Title: EARTH AND SPACE SCIENCES FOR NGSS Student DIGITAL Access Grade Level: 9-12 Course Publisher: BIOZONE Corporation | Yes | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |
| BIZ3006 | Title: EARTH AND SPACE SCIENCES FOR NGSS - PRINT + DIGITAL Package Grade Level: 9-12 Course Publisher: BIOZONE Corporation | Yes | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |
| BIZ3007 | Title: PHYSICAL SCIENCES FOR NGSS Student Edition (Print) Grade Level: 9-12 Course Publisher: BIOZONE Corporation | Yes | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |
| BIZ3008 | Title: PHYSICAL SCIENCES FOR NGSS Student DIGITAL Access Grade Level: 9-12 Course Publisher: BIOZONE Corporation | No | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Aubrey Godette

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-------------------------------------|---------------|
| BIZ3009 | Title: PHYSICAL SCIENCES FOR NGSS - PRINT + DIGITAL Package Grade Level: 9-12 Course Publisher: BIOZONE Corporation | No | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |
| CBS3001 | Title: Smithsonian North Carolina Package, Grade K. Each package includes 1 each of 3 units kits: How Do Living Things Stay Save and Grow?, How Can We Be Ready for the Weather?, and How Can We Change and Object's Motion? Each unit kit includes a print teachers g Grade Level: K Course Publisher: Carolina Biological Supply Co. | No | Strengths: Areas of Concerns: Overall Comments: | Yes | |

Textbook Commissioner Science Evaluation

Aubrey Godette

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-------------------------------------|---------------|
| CBS3002 | <p>Title: Smithsonian North Carolina Package, Grade 1. Each package includes 1 each of 4 units kits: What Do Plants and Animals Need to Live?, How Can We Predict When the Sky Will Be Dark?, How Can We Send a Message Using Sound?, and How Can We Map Land and Water</p> <p>Grade Level: 1</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths:</p> <p>Areas of Concerns:</p> <p>Overall Comments:</p> | Yes | |
| CBS3003 | <p>Title: Smithsonian North Carolina Package, Grade 2. Each package includes 1 each of 4 units kits: What Explains Similarities and Differences Between Organisms?, How Do Weather and Climate Affect Our Lives?, How Can We Send a Message Using Sound?, and STC Change</p> <p>Grade Level: 2</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | Yes | <p>Strengths:</p> <p>Areas of Concerns:</p> <p>Overall Comments:</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Aubrey Godette

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-----------------|---------------|
| CBS3004 | <p>Title: Smithsonian North Carolina Package, Grade 3. Each package includes 1 each of 5 units kits: How Can We Find the Best Place for a Plant to Grow?, How Can We Map Land and Water on Earth?, How Can We Predict Patterns of Motion?, How Does Motion Energy Change</p> <p>Grade Level: 3</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths:</p> <p>Areas of Concerns:</p> <p>Overall Comments:</p> | Yes | |
| CBS3005 | <p>Title: Smithsonian North Carolina Package, Grade 4. Each package includes 1 each of 5 units kits: How Can We Predict Patterns of Motion?, How Can Animals Use Their Senses to Communicate?, How Can Animals Use Their Senses to Communicate?, How Can We Provide Energy</p> <p>Grade Level: 4</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths:</p> <p>Areas of Concerns:</p> <p>Overall Comments:</p> | Yes | |

Textbook Commissioner Science Evaluation

Aubrey Godette

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-----------------|---------------|
| CBS3006 | <p>Title: Smithsonian North Carolina Package, Grade 5. Each package includes 1 each of 5 units kits: How Can We Predict Change in Ecosystems?, How Can We Use the Sky to Navigate?, How Can We Identify Materials Based on Their Properties?, What Explains Similarities</p> <p>Grade Level: 5</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths:</p> <p>Areas of Concerns:</p> <p>Overall Comments:</p> | Yes | |
| CBS3007 | <p>Title: Smithsonian STCMS North Carolina Package, Grade 6. Each package includes 1 each of 4 modules: Electricity, Waves, and Information Transfer, Space Systems Exploration, Structure and Fuction, and Earth's Dynamic Systems. Each module includes a print teache</p> <p>Grade Level: 6</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths:</p> <p>Areas of Concerns:</p> <p>Overall Comments:</p> | Yes | |

Textbook Commissioner Science Evaluation

Aubrey Godette

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-----------------|---------------|
| CBS3008 | Title: Smithsonian STCMS North Carolina Package, Grade 7. Each package includes 1 each of 3 modules: Energy, Forces, and Motion; Genes and Molecular Machines, and Weather and Climate Patterns. Each module includes a print teachers guide, print student books, dig | Yes | Strengths: Areas of Concerns: Overall Comments: | Yes | |
| CBS3009 | Title: Smithsonian STCMS North Carolina Package, Grade 8. Each package includes 1 each of 3 modules: Matter and Its Interactions, Ecosystems and Their Interactions, and Earth's Dynamic Systems. Each module includes a print teachers guide, print student books, di Grade Level: 8 | No | Strengths: Areas of Concerns: Overall Comments: | Yes | |

Textbook Commissioner Science Evaluation

Aubrey Godette

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|--|-------------------------------------|---------------|
| CBS3010 | <p>Title: OpenSciEd, Carolina Certified Version North Carolina Package, Grade 6. Each package includes 1 each of 6 materials kits and print teacher editions: Light and Matter, Thermal Energy, Earth in Space, Plate Tectonics & Rock Cycling, Matter Cycling and Photos</p> <p>Grade Level: 6</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths:</p> <p>Areas of Concerns:</p> <p>Overall Comments:</p> | This bid not up for reconsideration | |
| CBS3011 | <p>Title: OpenSciEd, Carolina Certified Version North Carolina Package, Grade 7. Each package includes 1 each of 5 materials kits and print teacher editions: Weather, Climate & Water Cycling, Natural Hazards, Cells & Systems, Contact Forces, and Genetics.</p> <p>Grade Level: 7</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths:</p> <p>Areas of Concerns:</p> <p>Overall Comments:</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Aubrey Godette

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-------------------------------------|---------------|
| CBS3012 | Title: OpenSciEd, Carolina Certified Version North Carolina Package, Grade 8. Each package includes 1 each of 5 materials kits and print teacher editions: Chemical Reactions & Matter, Chemical Reactions & Energy, Metabolic Reactions, Earth's Resources & Human Im Grade Level: 8 Course Publisher: Carolina Biological Supply Co. | Yes | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |
| CEN3001 | Title: National Geographic Learning Biology Grade Level: 9-12 Course Publisher: Cengage Learning, Inc. | Yes | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |
| CEN3002 | Title: World of Chemistry Grade Level: 9-12 Course Publisher: Cengage Learning, Inc. | Yes | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Aubrey Godette

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-------------------------------------|---------------|
| CEN3003 | Title: Earth and Space Science Grade Level: 9-12 Course Publisher: Cengage Learning, Inc. | No | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |
| CEN3004 | Title: Environmental Science: Sustaining Your World, Update Grade Level: 9-12 Course Publisher: Cengage Learning, Inc. | No | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |
| KHP3001 | Title: BSCS Biology Understanding for Life - Teacher Print Text + 6 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | No | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |
| KHP3002 | Title: BSCS Biology Understanding for Life - Teacher 6 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | No | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Aubrey Godette

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-------------------------------------|---------------|
| KHP3003 | Title: BSCS Biology Understanding for Life - Student Print Text + 6 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | No | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |
| KHP3004 | Title: BSCS Biology Understanding for Life - Student 6 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | No | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |
| KHP3005 | Title: BSCS Biology Understanding for Life - Student 1 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | No | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |
| LAI3001 | Title: Science Student Edition Grade Level: Biology Course Publisher: Lab-Aids | Yes | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Aubrey Godette

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-------------------------------------|---------------|
| LAI3002 | Title: Science Student Edition Grade Level: Chemistry Course Publisher: Lab-Aids | Yes | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |
| LAI3003 | Title: Science Student Edition Grade Level: Earth/Environmental Science Course Publisher: Lab-Aids | No | Strengths: Areas of Concerns: Overall Comments: | Yes | |
| LRN3001 | Title: 5th Grade Science Program (5 year consumable) Grade Level: 5 Course Publisher: LearnEd | No | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |
| LRN3002 | Title: 6th Grade Science Program (5 year consumable) Grade Level: 6 Course Publisher: LearnEd | Yes | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Aubrey Godette

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-------------------------------------|---------------|
| LRN3003 | Title: 7th Grade Science Program (5 year consumable) Grade Level: 7 Course Publisher: LearnEd | Yes | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |
| LRN3004 | Title: 8th Grade Science Program (5 year consumable) Grade Level: 8 Course Publisher: LearnEd | Yes | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |
| LRN3005 | Title: High School Biology Program (5 year consumable) Grade Level: Biology Course Publisher: LearnEd | No | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |
| PRO3001 | Title: Propello Science for North Carolina, Grade 6 Grade Level: 6 Course Publisher: Propello | No | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Aubrey Godette

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-------------------------------------|---------------|
| PRO3002 | Title: Propello Science for North Carolina, Grade 7 Grade Level: 7 Course Publisher: Propello | Yes | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |
| PRO3003 | Title: Propello Science for North Carolina, Grade 8 Grade Level: 8 Course Publisher: Propello | No | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |
| SAV3001 | Title: Miller & Levine Biology: 5-Year Digital License and Hardcover Print Student Edition per student Grade Level: 9-12 Course Publisher: Savvas Learning Company | Yes | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |
| SAV3002 | Title: Experience Chemistry: 5-Year Digital License and Hardcover Print Student Edition per student Grade Level: 9-12 Course Publisher: Savvas Learning Company | Yes | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Aubrey Godette

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-------------------------------------|---------------|
| SAV3003 | Title: Experience Physics: 5-Year Digital License and Hardcover Print Student Edition per student Grade Level: 9-12 Course Publisher: Savvas Learning Company | Yes | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |
| SAV3004 | Title: Environmental Science: Your World, Your Turn & Earth Science: 5-Year Digital Licenses and Hardcover Print Student Edition per student Grade Level: 9-12 Course Publisher: Savvas Learning Company | Yes | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |
| STE3001 | Title: Stile Science Digital for North Carolina 6th Grade - Digital Only - Student Edition - 5 years, per student Grade Level: 6 Course Publisher: Stile Education | Yes | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Aubrey Godette

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-------------------------------------|---------------|
| STE3002 | Title: Stile Science Digital for North Carolina 7th Grade - Digital Only - Student Edition - 5 years, per student Grade Level: 7 Course Publisher: Stile Education | Yes | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |
| STE3003 | Title: Stile Science Digital for North Carolina 8th Grade - Digital Only - Student Edition - 5 years, per student Grade Level: 8 Course Publisher: Stile Education | Yes | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |
| STE3004 | Title: Stile Science Digital for North Carolina 6th Grade - Digital Only - Student Edition - 1 year, per student Grade Level: 6 Course Publisher: Stile Education | Yes | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Aubrey Godette

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-------------------------------------|---------------|
| STE3005 | Title: Stile Science Digital for North Carolina 7th Grade - Digital Only - Student Edition - 1 year, per student Grade Level: 7 Course Publisher: Stile Education | Yes | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |
| STE3006 | Title: Stile Science Digital for North Carolina 8th Grade - Digital Only - Student Edition - 1 year, per student Grade Level: 8 Course Publisher: Stile Education | Yes | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |
| STE3013 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 6th Grade - Digital plus Printable student worksheets and hardcopy student workbooks - Student Edition - 5 years, per student Grade Level: 6 Course Publisher: Stile Education | Yes | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Aubrey Godette

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-------------------------------------|---------------|
| STE3014 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 7th Grade - Digital plus Printable student worksheets and hardcopy student workbooks - Student Edition - 5 years, per student Grade Level: 7 Course Publisher: Stile Education | Yes | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |
| STE3015 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 8th Grade - Digital plus Printable student worksheets and hardcopy student workbooks - Student Edition - 5 years, per student Grade Level: 8 Course Publisher: Stile Education | Yes | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Aubrey Godette

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-------------------------------------|---------------|
| STE3016 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 6th Grade - Digital plus Printable student worksheets and Hardcopy student workbooks - Student Edition - 1 year, per student Grade Level: 6 Course Publisher: Stile Education | Yes | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |
| STE3017 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 7th Grade - Digital plus Printable student worksheets and Hardcopy student workbooks - Student Edition - 1 year, per student Grade Level: 7 Course Publisher: Stile Education | Yes | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Aubrey Godette

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|-----------------------|--|--------------------|---|-------------------------------------|----------------------|
| STE3018 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 8th Grade - Digital plus Printable student worksheets and Hardcopy student workbooks - Student Edition - 1 year, per student Grade Level: 8 Course Publisher: Stile Education | Yes | Strengths: Areas of Concerns: Overall Comments: | This bid not up for reconsideration | |

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|----------------|--|-------------|--|-------------------------------------|--|
| BIZ3001 | <p>Title: BIOLOGY FOR NGSS Student Edition (Print)</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | Yes | <p>Strengths: The copyright for this third edition is 2022, which is relatively recent.</p> <p>Areas of Concerns: According to the publisher material there is little to no coverage of standards LS.Bio.8: "Analyze and interpret data to compare DNA samples," and "Obtain and communicate information that summarizes the impact of biotechnology applications on the individual, society, and the environment, including agriculture and medicine." These student textbooks are text-heavy with a small font. This can create a challenge for students since they are also expected to fill in (very small blanks) with information from lectures and class discussion. The teacher guide doesn't offer much more than the answers to the various fill-in-the-blank elements of the student textbook.</p> <p>Overall Comments: The expert subject area reviewers saw this title as acceptable when compared with the NC standards.</p> | This bid not up for reconsideration | |
| BIZ3002 | <p>Title: BIOLOGY FOR NGSS Student DIGITAL Access</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | Yes | <p>Strengths: Material is current.</p> <p>Areas of Concerns: According to the publisher material there is little to no coverage of standards LS.Bio.8: "Analyze and interpret data to compare DNA samples," and "Obtain and communicate information that summarizes the impact of biotechnology applications on the individual, society, and the environment, including agriculture and medicine." These student textbooks are text-heavy with a small font. This can create a challenge for students since they are also expected to fill in (very small blanks) with information from lectures and class discussion. The teacher guide doesn't offer much more than the answers to the various fill-in-the-blank elements of the student textbook.</p> <p>Overall Comments: Most of the subject area experts were satisfied with this title, suggesting that it met or exceeded the NC standards at the 80 percent threshold.</p> | Yes | We adopted the print only (BIZ3001), and the print and digital (BIZ3003). We were asked to reconsider BIZ3002, digital only. The presenter tried to emphasize the benefits of the blended delivery and options for teachers. My initial vote was "yea" for the |

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| BIZ3003 | <p>Title: BIOLOGY FOR NGSS - PRINT + DIGITAL Package</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | Yes | <p>Strengths: Material was updated recently. Current textbook.</p> <p>Areas of Concerns: According to the publisher material there is little to no coverage of standards LS.Bio.8: "Analyze and interpret data to compare DNA samples," and "Obtain and communicate information that summarizes the impact of biotechnology applications on the individual, society, and the environment, including agriculture and medicine." These student textbooks are text-heavy with a small font. This can create a challenge for students since they are also expected to fill in (very small blanks) with information from lectures and class discussion. The teacher guide doesn't offer much more than the answers to the various fill-in-the-blank elements of the student textbook.</p> <p>Overall Comments: Most of the subject area expert advisers were very enthusiastic about this title, suggesting that it met or exceeded 80% on the NC standards.</p> | This bid not up for reconsideration | |
| BIZ3004 | <p>Title: EARTH AND SPACE SCIENCES FOR NGSS Student Edition (Print)</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | No | <p>Strengths:</p> <p>Areas of Concerns: According to materials provided by the publisher, four of the standards are met by only one activity. These print guides are very text-heavy, with crowded layouts for the pages. The blanks for entering answers in the student guide will be challenging for students with medium to large handwriting styles. The teacher edition offers the answers for the blanks in the student edition, but they don't offer much beyond that. I did not see help for teachers in ELL instruction or differentiation of instruction.</p> <p>Overall Comments: Two of the three expert advisers who reviewed this title were satisfied with the NC standards review, seeing the title as reaching at least 80% coverage.</p> | This bid not up for reconsideration | |

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| BIZ3005 | <p>Title: EARTH AND SPACE SCIENCES FOR NGSS Student DIGITAL Access</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | Yes | <p>Strengths: Advisers said standards met.</p> <p>Areas of Concerns: According to materials provided by the publisher, four of the standards are met by only one activity. These print guides are very text-heavy, with crowded layouts for the pages. The blanks for entering answers in the student guide will be challenging for students with medium to large handwriting styles. The teacher edition offers the answers for the blanks in the student edition, but they don't offer much beyond that. I did not see help for teachers in ELL instruction or differentiation of instruction.</p> <p>Overall Comments: Two of the three expert advisers who reviewed this title were quite satisfied with the NC standards review, seeing the title as reaching at least 80% coverage.</p> | This bid not up for reconsideration | |
| BIZ3006 | <p>Title: EARTH AND SPACE SCIENCES FOR NGSS - PRINT + DIGITAL Package</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | Yes | <p>Strengths: Digital package is attractive for students.</p> <p>Areas of Concerns: According to materials provided by the publisher, four of the standards are met by only one activity. These print guides are very text-heavy, with crowded layouts for the pages. The blanks for entering answers in the student guide will be challenging for students with medium to large handwriting styles. The teacher edition offers the answers for the blanks in the student edition, but they don't offer much beyond that. I did not see help for teachers in ELL instruction or differentiation of instruction.</p> <p>Overall Comments: Two of the three expert advisers who reviewed this title were satisfied with the NC standards review, seeing the title as reaching at least 80% coverage.</p> | This bid not up for reconsideration | |

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|----------------|---|-------------|---|-----------------|--|
| BIZ3007 | Title: PHYSICAL SCIENCES FOR NGSS Student Edition (Print) Grade Level: 9-12 Course Publisher: BIOZONE Corporation | No | Strengths: Areas of Concerns: According to the publisher's materials, there is little to no coverage of these standards: PS.PSc.1.1, PS.PSc.1.2, PS.PSc.1.3. These are all related to foundational aspects of "understand types, properties, and structure of matter." There is nothing for PS.PSc.3.2: "Use mathematics and computational thinking to execute simple half-life calculations based on the radioactive decay of unstable nuclei." Several other standards are only covered by one activity. There is also no coverage of PS.PSc.6.2 or PS.PSc.6.3, both of which deal with aspects of "understand the relationship between forces and motion." The student and teacher editions are close to identical, with the teacher edition as little more than an answer key for the fill-in-the-blank student questions. Overall Comments: All of the expert evaluators ranked this title as not reaching the required 80% threshold in the NC standards review. | No | Presenter withdrew this reconsideration. My vote remains no. |
| BIZ3008 | Title: PHYSICAL SCIENCES FOR NGSS Student DIGITAL Access Grade Level: 9-12 Course Publisher: BIOZONE Corporation | No | Strengths: Areas of Concerns: According to the publisher's materials, there is little to no coverage of these standards: PS.PSc.1.1, PS.PSc.1.2, PS.PSc.1.3. These are all related to foundational aspects of "understand types, properties, and structure of matter." There is nothing for PS.PSc.3.2: "Use mathematics and computational thinking to execute simple half-life calculations based on the radioactive decay of unstable nuclei." Several other standards are only covered by one activity. There is also no coverage of PS.PSc.6.2 or PS.PSc.6.3, both of which deal with aspects of "understand the relationship between forces and motion." The student and teacher editions are close to identical, with the teacher edition as little more than an answer key for the fill-in-the-blank student questions. Many of the links on the digital edition were ephemeral. Overall Comments: All of the expert evaluators ranked this title as not reaching the required 80% threshold in the NC standards review. | No | Presenter withdrew this reconsideration. My vote remains no. |

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|----------------|---|-------------|---|-----------------|--|
| BIZ3009 | <p>Title: PHYSICAL SCIENCES FOR NGSS - PRINT + DIGITAL Package</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | No | <p>Strengths:</p> <p>Areas of Concerns: According to the publisher's materials, there is little to no coverage of these standards: PS.PSc.1.1, PS.PSc.1.2, PS.PSc.1.3. These are all related to foundational aspects of "understand types, properties, and structure of matter." There is nothing for PS.PSc.3.2: "Use mathematics and computational thinking to execute simple half-life calculations based on the radioactive decay of unstable nuclei." Several other standards are only covered by one activity. There is also no coverage of PS.PSc.6.2 or PS.PSc.6.3, both of which deal with aspects of "understand the relationship between forces and motion." The student and teacher editions are close to identical, with the teacher edition as little more than an answer key for the fill-in-the-blank student questions.</p> <p>Overall Comments: All of the expert evaluators ranked this title as not reaching the required 80% threshold in the NC standards review.</p> | No | Presenter withdrew this reconsideration. My vote remains no. |
| CBS3001 | <p>Title: Smithsonian North Carolina Package, Grade K. Each package includes 1 each of 3 units kits: How Do Living Things Stay Save and Grow?, How Can We Be Ready for the Weather?, and How Can We Change and Object's Motion? Each unit kit includes a print teachers g</p> <p>Grade Level: K</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: K standards are met with this title. The readers are relatively recent (2020, 2022). The "What's the Weather" reader seems appropriate for K grade level. Readers seek to use inclusive, diverse examples and illustrations.</p> <p>Areas of Concerns: The "Survival Stories" reader (2020) is choppy, jumping all over the world and across many species of animal without a clear focus. The EL strategies are not substantial; the recommendations for remediation and enrichment in the teacher guide are a bit better. The "Tennis Tests" (2021) reader has very little text, little marked vocabulary, and huge, simple illustrations.</p> <p>Overall Comments: The adviser reports were mixed about this title. Only one of the expert reviewers we contracted was satisfied with coverage of all of the standards.</p> | Yes | My initial vote was "nay." The presenters shared extensive thoughts about the standards expert advisers and commissioners could not find in this title. This part of the presentation was thorough and convincing, so I feel comfortable changing my vote. |

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|----------------|---|-------------|---|-----------------|--|
| CBS3002 | <p>Title: Smithsonian North Carolina Package, Grade 1. Each package includes 1 each of 4 units kits: What Do Plants and Animals Need to Live?, How Can We Predict When the Sky Will Be Dark?, How Can We Send a Message Using Sound?, and How Can We Map Land and Water</p> <p>Grade Level: 1</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: Teachers have the option of purchasing 1-use or 3-use kits to help with collection of lab materials. The "Science Stories" readers seem to be on an early- to mid-first grade level, and they are colorful with easy-to-read print and good photographs and illustrations. The teacher guides include teacher tips and tech tips, and handouts that are easy to reproduce for students as part of their research notebooks. The "Mapping Earth" reader and the "Sky Patterns" reader add a bit of a STEAM element (the relationship between visual art and mapping, artistic depictions of the moon and other celestial bodies). Copyright dates are relatively recent (2021, 2022).</p> <p>Areas of Concerns: Missing Standard ESS.1.2.2 (soil sample investigations). It seems that some elementary content repeats across grade levels, because some images and text in the first grade reader was familiar from other Smithsonian materials in these bids. The EL and differentiation (advanced learner) support in this title seems to be quite limited. EL strategies are mostly focused on using pictures and gestures. The "Wander and Wonder" science stories reader seems too basic for first grade, in vocabulary and content.</p> <p>Overall Comments: Most of the grade level advisers who reviewed the textbook for us were not satisfied with the coverage of the first grade standards.</p> | Yes | My initial vote was "nay." The publisher presentation offered insights into what our advisers may have overlooked. |

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|----------------|---|-------------|--|-------------------------------------|---------------|
| CBS3003 | <p>Title: Smithsonian North Carolina Package, Grade 2. Each package includes 1 each of 4 units kits: What Explains Similarities and Differences Between Organisms?, How Do Weather and Climate Affect Our Lives?, How Can We Send a Message Using Sound?, and STC Change</p> <p>Grade Level: 2</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | Yes | <p>Strengths: One- and three-use unit kits are available for purchase, which may simplify the work of collecting all materials for hands-on science in second grade classrooms. The "Science and Technology Concepts" literacy series titles, and the "Science Stories" titles, seem to be on a bit of a "stretch" reading level for second graders, which allows for differentiated learning and a challenge for all students. Topics relate scientific phenomena to observable aspects in the lives of average second graders, from how balloons fly to how candy is made. The extensive teacher guides go far beyond what we see in the books for students, offering ample background and ideas for classroom activities. Diverse perspectives are represented, as in the "Hip Hop" chapter in "Beats and Banjos." The large, colorful, large-print Student Activity Guides make it easy for groups of students to collaborate independently in conducting experiments.</p> <p>Areas of Concerns: 2018 is the publication date for the titles we reviewed - there are more recent publications on the market.</p> <p>Overall Comments: This set seems to fulfill all of the second grade standards.</p> | This bid not up for reconsideration | |

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|----------------|--|-------------|--|-----------------|--|
| CBS3004 | <p>Title: Smithsonian North Carolina Package, Grade 3. Each package includes 1 each of 5 units kits: How Can We Find the Best Place for a Plant to Grow?, How Can We Map Land and Water on Earth?, How Can We Predict Patterns of Motion?, How Does Motion Energy Change</p> <p>Grade Level: 3</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: Curriculum is arranged based on a series of driving questions that ask "How"? Standards related to weather and geology are clearly met. The various labs have kits available for educators, although there are remaining materials that are needed but not supplied. The student activity guides include clear instructions with illustrations that small groups of students may be able to follow on their own. The teacher guides feature information about "naive ideas" and preexisting knowledge that students may employ, which could be helpful for meeting the students where they are. The partnership with the Smithsonian Institution attaches a recognized authority on cultural preservation and public education to the textbook materials. Each lesson features disciplinary core ideas, focal science and engineering practices, and focal crosscutting concepts. Pre-assessments, formative assessments, checkpoint assessments, and summative assessment materials are provided for instructors.</p> <p>Areas of Concerns: Standard PS.3.1.1. is missing, according to the publisher's document, as is LS.3.1.2 on the importance of skin for the human body. Some of the sample "Science Stories" readers, in my opinion, are written at a level lower than Grade 3 ("Earth is full of rocks. Rocks are many shapes and sizes.") The layout and photographs are appealing, however.</p> <p>Overall Comments: Advisers thought this title was more appropriate for fourth grade.</p> | Yes | My initial vote was "nay." The publisher presentation offered insights into what our advisers may have overlooked. |

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|----------------|--|-------------|--|-----------------|--|
| CBS3005 | <p>Title: Smithsonian North Carolina Package, Grade 4. Each package includes 1 each of 5 units kits: How Can We Predict Patterns of Motion?, How Can Animals Use Their Senses to Communicate?, How Can Animals Use Their Senses to Communicate?, How Can We Provide Energy</p> <p>Grade Level: 4</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: Kits are available for purchase to help teachers gather some supplies for labs. The literacy series concept books seems to be solidly on grade level. The student investigations guides are reusable because students record their answers in a separate science notebook. Much care was taken to offer diverse representations in the photographs.</p> <p>Areas of Concerns: Standard PS.4.2.3 is missing (investigation of electric insulators or conductors). Two ESS Strand standards are missing (Earth's place in the Universe): ESS4.1.1- modeling day and night on earth and ESS.4.1.2- models to explain the phases of the moon. The rocks and minerals book is copyrighted 2007, which is too old. The Rocks and Minerals Student Investigations Guide and companion teacher guide is on its third edition (2013).</p> <p>Overall Comments: Most of the standards reviewers for this title were not satisfied with coverage of NC Standards.</p> | Yes | My initial vote was "nay." The publisher presentation offered insights into what our advisers may have overlooked. |

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|----------------|--|-------------|--|-----------------|--|
| CBS3006 | <p>Title: Smithsonian North Carolina Package, Grade 5. Each package includes 1 each of 5 units kits: How Can We Predict Change in Ecosystems?, How Can We Use the Sky to Navigate?, How Can We Identify Materials Based on Their Properties?, What Explains Similarities</p> <p>Grade Level: 5</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: Teachers and schools can order one-use and three-use kits to partially provides materials needed for hands-on labs. The student activity guides offer large print and large, clear illustrations, which would allow groups of students to follow the instructions without constant teacher supervision. The teacher guides contain ample extra information for teachers leading students in the various hands-on activities. The "good thinking!" sidebars cue teachers to likely student misperceptions. The "close up" features on scientists in the readers make sure to include female scientists and scientists of different ethnicities (see, for instance, pages 7 and 8 and 35 of the "What's Cooking" science stories reader). The Student activity guides contain tips for students about working together in groups. Students get ample introduction to the scientific method. Teacher guide includes instructions for how to care for and handle live materials that arrive in the living shipment.</p> <p>Areas of Concerns: One standard that is missing is ESS.5.1.4, "Use models to explain how the sun's energy drives the processes of the water cycle." The publication date for these titles is 2018, which means that they titles could use some updating soon. This title includes slim "Science Stories" readers that, in my opinion, are at a rather basic level for fifth grade. (Sample sentences: "How did you choose what to wear today? Did you look up the predicted weather? Today, it is easy to get a weather forecast."). The ELL considerations in the teacher guide seem to be minimal. The copyright date on these books is 2018 or 2019, which seems to be OK at the fifth grade level and with these general, non-technological subjects.</p> <p>Overall Comments: The adviser who reviewed this title for us did not put it at the 80 percent threshold in comparison with NC standards.</p> | No | <p>My initial vote was "nay." The publisher presentation offered insights into what our advisers may have overlooked. At this pivotal grade I think it is important to think about the new NC standards because of EOGs. It will take a while for publishers to fu</p> |

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|----------------|--|-------------|--|-----------------|--|
| CBS3007 | <p>Title: Smithsonian STCMS North Carolina Package, Grade 6. Each package includes 1 each of 4 modules: Electricity, Waves, and Information Transfer, Space Systems Exploration, Structure and Fuction, and Earth's Dynamic Systems. Each module includes a print teache</p> <p>Grade Level: 6</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | Yes | <p>Strengths: Titles seem to respond to all of the North Carolina Standards for sixth grade. One- and five-class kits are available for purchase that may make it slightly easier for teachers to prepare hands-on labs. The electricity resources also include a chapter called "the electric body" that integrates biology, chemistry, and physics. The teacher guides contain occasional notes pages that instructors can use. The lessons are structured with multiple options for investigation, and summation opportunities to reflect and extend knowledge through extra reading. The teacher guide also contains recommendations for how to divide content into different class sessions (for example, pages 64-65 in the Electricity book). The "Lesson at a Glance" sections make it easy for teachers to understand the flow of information in each lesson, and to anticipate common student misperceptions. Diversity is foregrounded in the student book (for example, information about astronomy in Africa and among indigenous Americans). The books end with written assessment and performance assessment ideas.</p> <p>Areas of Concerns: The publication date is 2018, which was most noticeable in the "Space Systems Exploration" volume, as that technology changes rapidly. "American Indians" (Space, page 15) are more often called Native Americans or Indigenous Americans.</p> <p>Overall Comments: Most of the standards reviewers were satisfied with this title.</p> | Yes | My initial vote was "yea." The new vote is the same. |

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|----------------|---|-------------|--|-----------------|---|
| CBS3008 | <p>Title: Smithsonian STCMS North Carolina Package, Grade 7. Each package includes 1 each of 3 modules: Energy, Forces, and Motion; Genes and Molecular Machines, and Weather and Climate Patterns. Each module includes a print teachers guide, print student books, dig</p> <p>Grade Level: 7</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: The student books contain clear instructions for experiments groups of students can conduct together, with useful safety warnings included. The structure of the chapters is consistent and clear, making it easy to find information. The "building your knowledge" and "extending your knowledge" sections allow for differentiated learning.</p> <p>Areas of Concerns: The publication date for these volumes is 2017, which is older than some of the other options available. There is a duplicated illustration in the "Weather and Climate Systems" book (pages 41 and 59). The same volume should rethink the "Dixie Alley" pages, since that is a local colloquialism that is not widely used. (pages 98-101). The datedness of the books was also noticeable on one graphic in the "Energy, Forces, and Motion" book, as a diagram speculated about what would happen to a satellite between 2017 and 2020.</p> <p>Overall Comments: We received many standards reviews for this title from subject area experts. A few marked the title as well below the 80% threshold when compared to NC standards, but the majority placed it at 80% or slightly above.</p> | No | My initial vote was "nay." It was already approved. |

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|----------------|---|-------------|--|-----------------|--|
| CBS3009 | <p>Title: Smithsonian STCMS North Carolina Package, Grade 8. Each package includes 1 each of 3 modules: Matter and Its Interactions, Ecosystems and Their Interactions, and Earth's Dynamic Systems. Each module includes a print teachers guide, print student books, di</p> <p>Grade Level: 8</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: The learning standards are met with these titles. One- and five-class kits are available to help teachers get a head start on purchasing lab supplies. A Covid-19 supplement was added to this title in 2020, though it seems to be written at lower than an 8th grade level. The various hands-on materials contain clear instructions and useful safety warnings. Students learn how to use lab books and field books, and get acquainted with the scientific method and with best practices in engineering. The material acknowledge how human behavior impacts the natural world. The textbook writers make an effort to introduce students to female scientists and lab assistants (see pages 192 and 197 of "Matter and Its Interactions," for instance).</p> <p>Areas of Concerns: Copyright date is 2018, which is older than some of the other titles from this publisher. The structure of the multiple free-standing investigations can make the chapters feel more disjointed, as the experiments connect with the reading selections in different ways. The copyright date for "Matter and Its Interactions" is 2017, and the content seems to be a bit light for eighth grade. The image reproduction in my copy of "Earth's Dynamic Systems" was suboptimal/fuzzy on some pages (as with page 123 and the cover).</p> <p>Overall Comments: "Ecosystems and their Interactions," "Matter and Its Interactions," and "Earth's Dynamic Systems" exist as traditional student textbooks with teacher guides that follow along with the traditional textbooks. <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>The expert advisers were divided on this title, with some saying that the title met standards and others saying it fell well below.</p> | No | <p>My initial vote was "nay." Because this is another testing year, it seems important that the textbook is carefully aligned with the new standards. I will vote nay again.</p> |

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|----------------|---|-------------|--|-------------------------------------|---------------|
| CBS3010 | <p>Title: OpenSciEd, Carolina Certified Version North Carolina Package, Grade 6. Each package includes 1 each of 6 materials kits and print teacher editions: Light and Matter, Thermal Energy, Earth in Space, Plate Tectonics & Rock Cycling, Matter Cycling and Photos</p> <p>Grade Level: 6</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: Seems particularly strong in Standard PS.6.1.2 (using models to understand thermal energy). Lab kits are available for purchase for one class or 5 classes (though the kits do not include all needed supplies). Many final project options are offered to students and instructors. These books are copyrighted in 2022, so the information is relatively current as compared to other texts from this publisher. The extensive teacher guides add some variety for students because it won't feel like teaching directly from the student textbook without supplementary information and material. Efforts made to depict diverse voices, such as the African and Indigenous individuals interviewed at the beginning of the workbook, "How are we connected to the patterns we see in the sky and space?"</p> <p>Areas of Concerns: Does not meet standard PS.6.2.5 (carry out investigations related to transfer of electrical energy). The focus on one example for several chapters (for example, growing oil palm in Indonesia) could deepen learning or could bore students, depending on their temperaments. The graphics in the student workbooks need to be printed in higher resolution and often need to be larger. At times the language is unnecessarily casual, presumably in an attempt to connect with students. (For example, the driving question, "How can containers keep stuff from warming up or cooling down?").</p> <p>Overall Comments: This offering features thin workbooks for students, organized around driving questions such as "How does changing an ecosystem affect what lives there?" Students can record their work directly into the workbooks. This turns each workbook into a consumable, so schools will need to order new workbooks every year. Only one of our standards reviewers was satisfied with this title.</p> | This bid not up for reconsideration | |

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|----------------|---|-------------|--|-------------------------------------|---------------|
| CBS3011 | <p>Title: OpenSciEd, Carolina Certified Version North Carolina Package, Grade 7. Each package includes 1 each of 5 materials kits and print teacher editions: Weather, Climate & Water Cycling, Natural Hazards, Cells & Systems, Contact Forces, and Genetics.</p> <p>Grade Level: 7</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | Yes | <p>Strengths: Publication date of 2022 for these combinations of student workbooks and extensive teacher guides. The teacher guides contain many options for modifications, including making units shorter to accommodate local conditions, or changing the order of the unit elements. Empathy as a learning outcome (in the unit about natural disasters) seems to be a good idea, as do the sections about "attending to equity." One- and three-class experiment kits are available which may help instructors gather materials.</p> <p>Areas of Concerns: There could be pros and cons of following a single idea (one tsunami, precipitation) through 8-10 distinct lessons. The image reproduction in the student workbooks needs to be improved (images are fuzzy, which can be especially problematic for charts). One missing standard is PS.7.2.4 (investigations into machines using qualitative data). In one case ("Why do things sometimes get damaged when they hit each other?") the content was more interesting than the phrasing of the research question made it seem.</p> <p>Overall Comments: The standards reviewers were fully split on this title, half arguing that the title meets standards and half skeptical.</p> | This bid not up for reconsideration | |

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| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-------------------------------------|---------------|
| CBS3012 | <p>Title: OpenSciEd, Carolina Certified Version North Carolina Package, Grade 8. Each package includes 1 each of 5 materials kits and print teacher editions: Chemical Reactions & Matter, Chemical Reactions & Energy, Metabolic Reactions, Earth's Resources & Human Im</p> <p>Grade Level: 8</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: Instructors can purchase one- or five-class kits to make it slightly easier to collect materials for experiments. Publication date for this set is 2022, which makes it more current than some of the other titles from this publisher. The teacher editions contain many resources beyond what students see, which may add interest to the classroom experience. The lesson plans in the teacher guides also include alternative plans for assignments, giving teachers flexibility. Differentiated learning is achieved in sections from the teacher guide called "attending to equity," "key ideas," "suggested prompts," etc.</p> <p>Areas of Concerns: Some Standards are missed in the eighth grade books: 1. P.S.8.1.2 (using models to illustrate the structure of atoms); 2. P.S.8.1.3 (origins of current Periodic table of elements); L.S.8.1.1 and L.S.8.1.2: comparing microbes and distinguishing between epidemic and pandemic. There are some fuzzy images/graphics in the Student edition workbooks. Students may get a bit impatient with following one narrow idea (descent of penguins, bath bombs, etc) across several lessons, per the design of these experiences.</p> <p>Overall Comments: The expert advisers were deeply dissatisfied with this title when compared with the grade level standards.</p> | This bid not up for reconsideration | |
| CEN3001 | <p>Title: National Geographic Learning Biology</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Cengage Learning, Inc.</p> | Yes | <p>Strengths: These are new books (2023, 2024, even 2025 for the student companion notebook). The publisher argues that all standards are met. The lab manual makes it easy for teachers and students to have the handouts they need for labs and mini labs. The assessment handbook is not limited to T/F and multiple choice questions; it has performance tasks as well. The Student companion notebook has opportunities for more long-form writing. The National Geographic explorers featured in the biology textbook are diverse (gender and race). The images are vivid and well-reproduced.</p> <p>Areas of Concerns:</p> <p>Overall Comments: The expert subject area advisers were very enthusiastic about this title, setting it well above the 80% threshold for NC standards.</p> | This bid not up for reconsideration | |

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|----------------|--|-------------|---|-------------------------------------|---------------|
| CEN3002 | Title: World of Chemistry Grade Level: 9-12 Course Publisher: Cengage Learning, Inc. | Yes | <p>Strengths: Publishers material suggest that all standards are met. The materials are copyrighted 2021, which is relatively recent. The NGSS activity guide for teachers has handouts that are easy for instructors to photocopy, and the activities themselves focus on real-world problem solving. The features about working scientists make science relatable for students. The student guide has math tips throughout. The assessments at the end of chapters can serve as useful practice tests if the students can refrain from consulting the answers in the back of the book too soon. The teacher guide contains ample teacher tips and some gestures to differentiated instruction options.</p> <p>Areas of Concerns:</p> <p>Overall Comments: Most of the expert subject area reviewers felt this title met NC Standards.</p> | This bid not up for reconsideration | |
| CEN3003 | Title: Earth and Space Science Grade Level: 9-12 Course Publisher: Cengage Learning, Inc. | No | <p>Strengths: These are well-illustrated and hefty traditional textbooks that also come with a lab manual and an assessment handbook. Copyright date is 2022, so relatively recent. Another strength of these books is the focus on real working scientists, which will allow students to see science as a potential career and to see themselves as real scientists as they learn the material. This title includes thorough and scientifically sound coverage of climate change issues. The assessment handbook goes beyond multiple choice and vocabulary to require students to write about science, which is good practice. The teacher guide has notes about differentiated instruction.</p> <p>Areas of Concerns: One standard left out of the publisher documentation was ESS.EES.4.5, "Obtain, evaluate, and communicate information to explain how biodiversity impacts ecosystem resilience." Another was ESS.EES.5.6, "Construct an argument to evaluate a range of solutions to mitigate impacts of human activities on Earth's systems." The lab manual is marked as "review form, not final form." I wonder if there is time to make the fonts bigger and bolder - some of the content is hard to read.</p> <p>Overall Comments: The expert advisers did not think this title reached the 80% threshold in standards or criteria reviews. Environmental standards missing.</p> | This bid not up for reconsideration | |

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Melissa Jenkins

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|----------------|---|-------------|--|-------------------------------------|---------------|
| CEN3004 | <p>Title: Environmental Science: Sustaining Your World, Update</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Cengage Learning, Inc.</p> | No | <p>Strengths: The publication year for this title is 2024 or 2023 (recent). The lab manual is clearly arranged and makes lab preparation and lab worksheet preparation easy for teachers. The concepts are connected to lab science and engineering. The interviews with working scientists may inspire students to see the real world applications of what they are learning. This is a well-designed textbook with vivid photographs and clear print text. The teacher guide includes tips for helping students interpret visuals. Good EC differentiation.</p> <p>Areas of Concerns: A learning outcome that is not covered is ESS.EES.1.2, "Use mathematics and computational thinking to analyze Earth's motion through space." The pretests and posttests offered in the assessment handbook are limited to T/F and multiple choice questions. The featured explorers are not diverse.</p> <p>Overall Comments: The expert advisers did not think this title reached the 80% threshold in standards or criteria reviews.</p> | This bid not up for reconsideration | |
| KHP3001 | <p>Title: BSCS Biology Understanding for Life - Teacher Print Text + 6 Year Online License</p> <p>Grade Level: Biology</p> <p>Course Publisher: Kendall Hunt Publishing</p> | No | <p>Strengths: The units are arranged around specific driving research questions. The publication date is 2022, which makes the content relatively current. Each cluster of material was field tested in specific high schools on the East Coast and the West Coast (less in-between). Learning outcomes are foregrounded for teachers in the teacher guides. Pre-assessment and formative assessment ideas are included. Timing and materials are clearly outlined for instructors. The gestures towards multi-lingual learners seem more substantial than some of the other titles. The teacher guides contain useful indexes.</p> <p>Areas of Concerns: The subject area reviewers were underwhelmed with this title, deeming it as failing to get to the 80% threshold for NC standards.</p> <p>Overall Comments: This title features a print text for teachers and a six-year online license for students. The teacher texts are spiral bound in separate units, and each unit text has a substantial amount of material.</p> | This bid not up for reconsideration | |

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|----------------|--|-------------|--|-------------------------------------|---------------|
| KHP3002 | Title: BSCS Biology Understanding for Life - Teacher 6 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | No | Strengths: Areas of Concerns: This title was not adapted to the NC standards. Overall Comments: The subject area experts were very underwhelmed with this title for this level of student. It did not cover enough of the NC standards. | This bid not up for reconsideration | |
| KHP3003 | Title: BSCS Biology Understanding for Life - Student Print Text + 6 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | No | Strengths: The student book is copyrighted 2022, which makes it one of the most up-to-date submissions. The chapters in each unit focus on research questions, and the lessons within chapters offer follow-up questions. The lessons are structured with a focus on collaboration and discussion alternating with solo work. There are concrete instructions for setting up and completing a science notebook. Areas of Concerns: This biology textbook focuses quite squarely on the human body - disease, bacteria, medicine, diet - until Unit 4, which is focused on the environment but in a quite human-centered way (how to understand and avoid mass extinction events). Overall Comments: Majority of the content area experts did not see this title as meeting 80+ percent of the standards. | This bid not up for reconsideration | |
| KHP3004 | Title: BSCS Biology Understanding for Life - Student 6 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | No | Strengths: Areas of Concerns: This title was not adapted to NC standards Overall Comments: The expert advisers who reviewed this title were unanimous in rejecting this title. They did not feel that it met 80+ percent of the NC Standards. | This bid not up for reconsideration | |

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|----------------|--|-------------|--|-------------------------------------|---------------|
| KHP3005 | <p>Title: BSCS Biology Understanding for Life - Student 1 Year Online License</p> <p>Grade Level: Biology</p> <p>Course Publisher: Kendall Hunt Publishing</p> | No | <p>Strengths:</p> <p>Areas of Concerns:</p> <p>Overall Comments: The expert advisers were deeply unsatisfied with this title. None saw the title as meeting 80% of the NC Standards.</p> | This bid not up for reconsideration | |
| LAI3001 | <p>Title: Science Student Edition</p> <p>Grade Level: Biology</p> <p>Course Publisher: Lab-Aids</p> | Yes | <p>Strengths: The copyright date here is 2023, which is good. This package has many print resources, including a traditional textbook for students. The focus of each unit is on environmental caretaking - this is not a wholly human-centered biology book (sustainability, ecology, global health, agriculture). The book has a strong activity-focus (learning through doing and responding to authentic research questions).</p> <p>Areas of Concerns: There is some material in the teacher guide about supporting diverse learners - a chart suggesting where a few strategies related to neurodiversity can be located (the "support strategies" tab). Little of that is related to English language development. Otherwise the teacher support is extensive (one large binder per unit).</p> <p>Overall Comments: The majority of the subject area advisers felt this title was satisfactory (80 percent of standards met).</p> | This bid not up for reconsideration | |

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|----------------|---|-------------|---|-------------------------------------|--|
| LAI3002 | <p>Title: Science Student Edition</p> <p>Grade Level: Chemistry</p> <p>Course Publisher: Lab-Aids</p> | Yes | <p>Strengths: The standards are met in multiple places across the student text. This traditional textbook, third edition, is copyrighted 2024, making it as current as can be. The reviews at the end of each chapter can't be used for formal assessments, but can prepare students for formal assessments. The pages are clear and well-illustrated and well-designed. Chemistry concepts are clearly related to environmental issues and everyday phenomena. The hefty, two-volume teacher guides offer ample material for teachers that goes well beyond the also ample student textbooks. The teacher guides have worksheets, pre-assessments, and question banks, as well as a chapter-by-chapter guide for how to teach the textbook.</p> <p>Areas of Concerns: The Science lab notebook (mostly empty lined pages), doesn't feel wholly necessary, but the separate lab investigation manual is useful and easy to follow. I didn't see content specific to EL or differentiation (remediation or advanced learners) in the teacher guide.</p> <p>Overall Comments: The advisers felt that this title meets standards.</p> | This bid not up for reconsideration | |
| LAI3003 | <p>Title: Science Student Edition</p> <p>Grade Level: Earth/Environmental Science</p> <p>Course Publisher: Lab-Aids</p> | No | <p>Strengths: This is a traditional student textbook, dated 2022, so updated relatively recently. The structure of chapters encourages inquiry-based learning, as activities precede background reading. There are also a "mid-year challenge" and "final challenge" structuring the year-long course facilitated by this textbook. The content about climate change and human's role in it is objective and factual and based in science (Chapter 6).</p> <p>Areas of Concerns: The Lab-Aids Science Lab notebook is nothing special - mostly blank lined pages. The 3 hole punch is helpful but these of course exist in regular empty notebooks as well. The inside cover does offer some information about measurements and asking questions, and the first few pages allow students to construct a table of contents. In the textbook itself, it would be a challenge for teachers to use the assessments that appear at the end of each chapter in the student book, but students could use the questions to review on their own. Learning standard ESS.EES.3.1 is barely covered (two pages), as is ESS.EES.3.5. ESS.EES.4.5 is only indirectly addressed on three pages. Another standard that is only indirectly addressed is ESS.EES.5.4. I had trouble finding differentiation strategies and ELL strategies in the teacher editions.</p> <p>Overall Comments: None of the expert reviewers believed this title met more than 80% of the NC standards.</p> | No | <p>The presenter went step by step through the different learning outcomes to argue for coverage in this resource. In addition, the presenter discussed ELL resources for the Spanish translation (created by a team of humans), and the translations into several</p> |

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|----------------|--|-------------|---|-------------------------------------|---|
| LRN3001 | <p>Title: 5th Grade Science Program (5 year consumable)</p> <p>Grade Level: 5</p> <p>Course Publisher: LearnEd</p> | No | <p>Strengths: The consumable fill-in-the-blank notebook could make lectures slightly more interactive.</p> <p>Areas of Concerns: Some of the page colors are so dark that it may be hard to take notes on them. The layouts and varied fonts can make some words hard to make out. (Even "Plants and Animals" on the cover of one of the booklets is an example). More work should go into making these notebooks easy to read, especially for visually impaired students who may need larger fonts or higher contrasts between foreground and background. The notebooks don't seem to leave much room for collaboration, peer interaction, creativity. The online resources seem to be minimal - a printable teacher's guide and sample slide decks that adhere very closely to the print materials.</p> <p>Overall Comments: The adviser who reviewed this title for us did not put it at the 80 percent threshold in comparison with NC standards.</p> | This bid not up for reconsideration | My initial vote on this resource was "nay." My reconsideration vote after the presentation is "nay." There are serious problems with the production value of these notebooks that may create problems with accessibility for students, especially students with |
| LRN3002 | <p>Title: 6th Grade Science Program (5 year consumable)</p> <p>Grade Level: 6</p> <p>Course Publisher: LearnEd</p> | No | <p>Strengths: the "Methods in Science" notebook offers an acceptable introduction for sixth graders into middle-school science and possibly into lab work. Students are asked to arrange terms in different ways, including charts and Venn Diagrams.</p> <p>Areas of Concerns: There are accessibility concerns in the dark colors used on the pages, which offers little contrast with the dark font of the words (see the cover of the Methods in Science notebook as one example). Higher contrasts would help visually impaired students, and better layouts of information (larger blanks for taking notes or writing) would help all students. There is a notable difference between active note-taking and the kind of active learning that comes from inquiry-based approaches to arranging material. The online resources seem to be minimal - a printable teacher's guide and sample slide decks that adhere very closely to the print materials.</p> <p>Overall Comments: The standards reviews for this title were unanimously positive.</p> | This bid not up for reconsideration | |

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| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-------------------------------------|--|
| LRN3003 | Title: 7th Grade Science Program (5 year consumable) Grade Level: 7 Course Publisher: LearnEd | No | <p>Strengths: This structured approach to active note-taking is more appropriate for middle school than for high school, and could help students learn to make outlines and take concise notes on their own.</p> <p>Areas of Concerns: The varied fonts and type sizes and colors make some pages of the notebooks less legible than others. These are not inquiry-based or question-driven resources - they focus more on vocabulary, recall, and other lower-level mental operations. This resource may not spark the curiosity of students and doesn't seem to make much room for peer learning or collaborative learning. The consumable structure doesn't seem as eco-friendly as a model of a reusable textbook. The online resources seem to be minimal - a printable teacher's guide and sample slide decks that adhere very closely to the print materials.</p> <p>Overall Comments: The standards reviews were uniformly positive about this title.</p> | This bid not up for reconsideration | My initial vote on this resource was "nay." There are serious problems with the production value of these notebooks that may create problems with accessibility for students, especially students with visual impairments. |
| LRN3004 | Title: 8th Grade Science Program (5 year consumable) Grade Level: 8 Course Publisher: LearnEd | No | <p>Strengths: The unit notebooks with the guided notetaking may be more appropriate for middle school than high school, and good practice in taking notes from lectures. Clever that the back cover converts into vocabulary flashcards.</p> <p>Areas of Concerns: All of the notebooks have a similar structure, and the operations are mostly lower-level (vocabulary, memorization, recall). The varied fonts and colors can make some pages less legible than others. The layouts of the notebooks don't always seem to be professionally done, and the spaces to fill in blanks are occasionally too small. The online resources seem to be minimal - a printable teacher's guide and sample slide decks that adhere very closely to the print materials.</p> <p>Overall Comments: Most of the expert advisers approved of this title.</p> | This bid not up for reconsideration | My initial vote on this resource was "nay." There are serious problems with the production value of these notebooks that may create problems with accessibility for students, especially students with visual impairments. |

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|----------------|--|-------------|---|-------------------------------------|---------------|
| LRN3005 | <p>Title: High School Biology Program (5 year consumable)</p> <p>Grade Level: Biology</p> <p>Course Publisher: LearnEd</p> | No | <p>Strengths: Clever that the back cover can become vocabulary flash cards. The guided note-taking in the notebooks can help students who lack familiarity with how to take thorough notes from a lecture.</p> <p>Areas of Concerns: The small notebooks may make it harder for high school students to do a comprehensive review, though they are portable. Also, the notebooks will have to be replaced each year. The fill-in-the-blank aspect of the worksheets (with small blanks) may feel a bit elementary for high school students. The wide variety of fonts and the occasionally dark colors on the pages can make some pages less legible than others. The focus seems to be mostly on vocab and lower-level thinking, and less on analysis or synthesis. The online resources seem to be minimal - a printable teacher's guide and sample slide decks that adhere very closely to the print materials.</p> <p>Overall Comments: The expert advisers were deeply divided about this title, with two seeing it as meeting standards and two seeing the title as well below standards.</p> | This bid not up for reconsideration | |
| PRO3001 | <p>Title: Propello Science for North Carolina, Grade 6</p> <p>Grade Level: 6</p> <p>Course Publisher: Propello</p> | No | <p>Strengths: The Propello materials argue for correlation with all 6th grade NC Standards. The resource is set up like an LMS, with rosters, the ability to customize content, and a dashboard for tasks. The units center inquiry activities that model the phenomenon studied in the unit. Each lesson is transparently correlated to specific standards. Teacher page offers sample target responses for ease of grading.</p> <p>Areas of Concerns: The experience of navigating the individual lessons feels like navigating a single-scroll website.</p> <p>Overall Comments: The advisers reviewing this title were generally positive, seeing the standards as nearly met (slightly below 80%) or exceeded (above 80%).</p> | This bid not up for reconsideration | |

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|----------------|---|-------------|--|-------------------------------------|---------------|
| PRO3002 | Title: Propello Science for North Carolina, Grade 7 Grade Level: 7 Course Publisher: Propello | Yes | <p>Strengths: The Propello materials argue for correlation with all 7th grade NC Standards. The resource is set up like an LMS, with rosters, the ability to customize content, and a dashboard for tasks. The units center inquiry activities that model the phenomenon studied in the unit. Each lesson is transparently correlated to specific standards. Teacher page offers sample target responses for ease of grading.</p> <p>Areas of Concerns: Individual lessons scroll on individual, long webpages. It could have felt more orienting to approximate pages turning.</p> <p>Overall Comments: Standards reviewers were quite enthusiastic about this title. Two standards are missing.</p> | This bid not up for reconsideration | |
| PRO3003 | Title: Propello Science for North Carolina, Grade 8 Grade Level: 8 Course Publisher: Propello | No | <p>Strengths: The Propello materials argue for correlation with all 8th grade NC Standards. The resource is set up like an LMS, with rosters, the ability to customize content, and a dashboard for tasks. The units center inquiry activities that model the phenomenon studied in the unit. Each lesson is transparently correlated to specific standards. Teacher page offers sample target responses for ease of grading.</p> <p>Areas of Concerns: Navigation of individual lessons can feel a bit unwieldy because lessons are on one long single-scroll webpage each. No periodic table content.</p> <p>Overall Comments: The expert subject area advisers believe that this title meets standards.</p> | This bid not up for reconsideration | |

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|----------------|---|-------------|--|-------------------------------------|---------------|
| SAV3001 | <p>Title: Miller & Levine Biology: 5-Year Digital License and Hardcover Print Student Edition per student</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Savvas Learning Company</p> | Yes | <p>Strengths: The Foundations Reading and Study Guide Workbook removes the need for instructors to make their own worksheets to accompany the lessons. According to the materials provided by the publisher, all of the standards are met. The student textbook begins with basic information about the scientific method, and there is opportunity for metacognition throughout. The chapters are based on problem-based learning and inquiry. The teacher textbook uses a clock symbol to indicate the essential activities (for instructors who are short on time). The teacher textbook also offers ideas to make concepts relevant to the local situation.</p> <p>Areas of Concerns: The publication date (2019) means that one monumental experience related to biology - the global pandemic - is not covered. I'm not seeing much ELL content in the teacher guide.</p> <p>Overall Comments: The expert advisers in the subject area were enthusiastic about this title.</p> | This bid not up for reconsideration | |
| SAV3002 | <p>Title: Experience Chemistry: 5-Year Digital License and Hardcover Print Student Edition per student</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Savvas Learning Company</p> | Yes | <p>Strengths: The two-volume teacher guide goes comfortably beyond what's in the student book, including pointing to related phenomena and additional examples.</p> <p>Areas of Concerns: Based on the publisher materials, the learning outcome that is most lightly covered is PS.Chm.7.2: "Use mathematics and computational thinking to execute simple calorimetric calculations based on the Law of Conservation of Energy." Advisors found other standards missing.</p> <p>Overall Comments: The student textbook, though traditional in size and heft, has several places for students to write answers, as if it were a workbook. Most of the advisers felt that this title met the 80% threshold for adoption.</p> | This bid not up for reconsideration | |

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|----------------|---|-------------|--|-------------------------------------|---------------|
| SAV3003 | <p>Title: Experience Physics: 5-Year Digital License and Hardcover Print Student Edition per student</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Savvas Learning Company</p> | Yes | <p>Strengths: The workbook makes it clear to students that math and physics are closely related. The publication date for this title is relatively recent (2022). The workbook has a clear and consistent structure for concepts, review, and skills practice. The publisher information indicates that all standards are met. The student textbook offers numerous practice activities and models. The material is pitched at a high level (appropriate for high schoolers). The textbook is structured based on storylines and inquiry. The teacher guide has "got more time?" ideas for pacing the classroom experience.</p> <p>Areas of Concerns: I had trouble finding EL suggestions in the teacher guide.</p> <p>Overall Comments: This title received very strong reviews from our subject area experts. They appreciated the real-life examples, the clear graphs, and the accessible, age-appropriate copy. All of the advisers believe that more than 80 percent of the NC standards are met with this title.</p> | This bid not up for reconsideration | |
| SAV3004 | <p>Title: Environmental Science: Your World, Your Turn & Earth Science: 5-Year Digital Licenses and Hardcover Print Student Edition per student</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Savvas Learning Company</p> | Yes | <p>Strengths: It is easy to find ELL content in the teacher guide for Earth Science. The environmental science materials are current (2021). The study workbook for environmental science provides handouts for ease of preparation, and contains emphasis on 21st century skills.</p> <p>Areas of Concerns: The Earth Science teacher guide that was provided is older (2017). The standards are only met through a combination of the older Earth Science and newer Environmental science textbook, which seems problematic unless one teacher plans to use both textbooks. The images and text aren't as sharp in these textbooks as in some of the textbooks from other publishers. The teacher guide is minimalist compared to other teacher guides - the main difference between teacher guide and student textbook is answers in the margins.</p> <p>Overall Comments: The expert advisers who reviewed this title for the commission spoke very highly of it. They saw the content as exceeding the 80% threshold of coverage when compared with the North Carolina standards.</p> | This bid not up for reconsideration | |

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|----------------|--|-------------|--|-------------------------------------|---------------|
| STE3001 | Title: Stile Science Digital for North Carolina 6th Grade - Digital Only - Student Edition - 5 years, per student Grade Level: 6 Course Publisher: Stile Education | Yes | Strengths: Covers 80% of the content and 22 of 26 objectives. Excellent visuals. Areas of Concerns: Overall Comments: The standards reviews for this title were uniformly positive. | This bid not up for reconsideration | |
| STE3002 | Title: Stile Science Digital for North Carolina 7th Grade - Digital Only - Student Edition - 5 years, per student Grade Level: 7 Course Publisher: Stile Education | Yes | Strengths: Teacher flexibility and lab demo videos. Good literacy support. Areas of Concerns: Needs more content on human body systems. Overall Comments: Most standards reviewers were satisfied with this title. | This bid not up for reconsideration | |
| STE3003 | Title: Stile Science Digital for North Carolina 8th Grade - Digital Only - Student Edition - 5 years, per student Grade Level: 8 Course Publisher: Stile Education | Yes | Strengths: Good questions and opportunity for assessment. Areas of Concerns: Overall Comments: The expert subject area advisers were very enthusiastic about this title. It met standards. | This bid not up for reconsideration | |

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|----------------|---|-------------|--|-------------------------------------|---------------|
| STE3004 | Title: Stile Science Digital for North Carolina 6th Grade - Digital Only - Student Edition - 1 year, per student Grade Level: 6 Course Publisher: Stile Education | Yes | Strengths: Areas of Concerns: Overall Comments: The standards reviews for this title were uniformly positive, even enthusiastic. | This bid not up for reconsideration | |
| STE3005 | Title: Stile Science Digital for North Carolina 7th Grade - Digital Only - Student Edition - 1 year, per student Grade Level: 7 Course Publisher: Stile Education | Yes | Strengths: Areas of Concerns: Overall Comments: The standards reviewers split on this title. Half saw it as not meeting 80% of the NC standards. | This bid not up for reconsideration | |
| STE3006 | Title: Stile Science Digital for North Carolina 8th Grade - Digital Only - Student Edition - 1 year, per student Grade Level: 8 Course Publisher: Stile Education | Yes | Strengths: Areas of Concerns: Overall Comments: The subject area advisers were very enthusiastic about this title when compared with NC standards. | This bid not up for reconsideration | |

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|----------------|--|-------------|--|-------------------------------------|---------------|
| STE3013 | <p>Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 6th Grade - Digital plus Printable student worksheets and hardcopy student workbooks - Student Edition - 5 years, per student</p> <p>Grade Level: 6</p> <p>Course Publisher: Stile Education</p> | Yes | <p>Strengths: Encourages metacognition.</p> <p>Areas of Concerns: For students with experience these notebooks may seem tedious or lack flexibility. In addition, the sizes of the blanks for writing don't necessarily accommodate students with different styles of handwriting. It seems that electronic notetaking would be even easier to organize for most students. In addition, one thin notebook for every lesson is a lot to keep up with.</p> <p>Overall Comments: The standards reviews for this title were enthusiastic for the most part.</p> | This bid not up for reconsideration | |
| STE3014 | <p>Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 7th Grade - Digital plus Printable student worksheets and hardcopy student workbooks - Student Edition - 5 years, per student</p> <p>Grade Level: 7</p> <p>Course Publisher: Stile Education</p> | Yes | <p>Strengths: The study tips throughout encourage metacognition, and the learning goals are presented explicitly.</p> <p>Areas of Concerns: There seem to be unnecessary components, such as the coloring pages and game pages. I wonder if it is too easy for students to access the model answers - will students try to answer for themselves before using their smartphones to check the answers? Students are also paying for a number of blank lined pages. One notebook for each unit may be hard for some students to keep up with.</p> <p>Overall Comments: The majority of standards reviewers were satisfied with this title.</p> | This bid not up for reconsideration | |

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| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-------------------------------------|---------------|
| STE3015 | <p>Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 8th Grade - Digital plus Printable student worksheets and hardcopy student workbooks - Student Edition - 5 years, per student</p> <p>Grade Level: 8</p> <p>Course Publisher: Stile Education</p> | Yes | <p>Strengths: Students are asked to analyze and create diagrams and graphs. Learning goals are presented explicitly, enabling metacognition. Students are also asked to do a bit of long form writing. QR codes link students easily to the Stile app. Study tips encourage metacognition as well.</p> <p>Areas of Concerns: There are some unnecessary elements, such as coloring pages and blank pages. The large number of notebooks are harder to keep up with for some students than electronic notetaking would be.</p> <p>Overall Comments: Most of the subject area advisers were satisfied with this title when reviewing it against NC standards.</p> | This bid not up for reconsideration | |
| STE3016 | <p>Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 6th Grade - Digital plus Printable student worksheets and Hardcopy student workbooks - Student Edition - 1 year, per student</p> <p>Grade Level: 6</p> <p>Course Publisher: Stile Education</p> | Yes | <p>Strengths:</p> <p>Areas of Concerns: For students with experience these notebooks may seem tedious or lack flexibility. In addition, the sizes of the blanks for writing don't necessarily accommodate students with different styles of handwriting. It seems that electronic notetaking would be even easier to organize for most students. In addition, one thin notebook for every lesson is a lot to keep up with.</p> <p>Overall Comments: The standards reviews for this title were enthusiastic.</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Melissa Jenkins

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-------------------------------------|---------------|
| STE3017 | <p>Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 7th Grade - Digital plus Printable student worksheets and Hardcopy student workbooks - Student Edition - 1 year, per student</p> <p>Grade Level: 7</p> <p>Course Publisher: Stile Education</p> | Yes | <p>Strengths: The study tips throughout encourage metacognition, and the learning goals are presented explicitly.</p> <p>Areas of Concerns: There seem to be unnecessary components, such as the coloring pages and game pages. I wonder if it is too easy for students to access the model answers - will students try to answer for themselves before using their smartphones to check the answers? Students are also playing for a number of blank lined pages. One notebook for each unit may be hard for some students to keep up with.</p> <p>Overall Comments: The majority of the standards reviewers were satisfied with this title.</p> | This bid not up for reconsideration | |
| STE3018 | <p>Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 8th Grade - Digital plus Printable student worksheets and Hardcopy student workbooks - Student Edition - 1 year, per student</p> <p>Grade Level: 8</p> <p>Course Publisher: Stile Education</p> | Yes | <p>Strengths: Students are asked to analyze and create diagrams and graphs. Learning goals are presented explicitly, enabling metacognition. Students are also asked to do a bit of long form writing. QR codes link students easily to the Stile app. Study tips encourage metacognition as well.</p> <p>Areas of Concerns: There are some unnecessary elements, such as coloring pages and blank pages. The large number of notebooks are harder to keep up with for some students than electronic notetaking would be.</p> <p>Overall Comments: The subject area advisers who teach classes regularly at this level were very enthusiastic about this title.</p> | This bid not up for reconsideration | |

Melissa S Jenkins 9/10/2024 2:21:58 PM

Textbook Commissioner Science Evaluation

Angela Martin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|--|-------------------------------------|---------------|
| BIZ3001 | Title: BIOLOGY FOR NGSS Student Edition (Print) Grade Level: 9-12 Course Publisher: BIOZONE Corporation | Yes | Strengths: Overall: lots of information; good graphics and diagrams; covers the data and the new standards with investigations; good resource; imbedded assessment; real world examples given <input type="checkbox"/> <input type="checkbox"/> For EC: format is good; good note-taking; no scaffolding for teachers but format is good <input type="checkbox"/> <input type="checkbox"/> Areas of Concerns: very wordy; not as thorough as needed; no Bio-Tech; very little genetics; more of a workbook than a textbook <input type="checkbox"/> <input type="checkbox"/> For EC: key concepts were identified but reinforcement was not identified throughout <input type="checkbox"/> <input type="checkbox"/> For EL: was not helpful; pages very crowded; language overly complex; not enough opportunities to review Overall Comments: 3 recommend and 2 do not recommend <input type="checkbox"/> <input type="checkbox"/> Based on information, I would recommend. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Angela Martin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-----------------|--|
| BIZ3002 | Title: BIOLOGY FOR NGSS Student DIGITAL Access Grade Level: 9-12 Course Publisher: BIOZONE Corporation | No | Strengths: Overall: good graphics and diagrams; covers the data and the new standards with investigations; good resource; imbedded assessment; real world examples given <input type="checkbox"/> <input type="checkbox"/> For EC: format is good; good note-taking; no scaffolding for teachers but format is good <input type="checkbox"/> Areas of Concerns: Overall: not as thorough as needed; no Bio-Tech; very little genetics; more of a workbook than a textbook <input type="checkbox"/> <input type="checkbox"/> For EC: key concepts were identified but reinforcement was not identified throughout <input type="checkbox"/> <input type="checkbox"/> For EL: was not helpful; pages very crowded; language overly complex; not enough opportunities to review <input type="checkbox"/> Overall Comments: 1 recommends; 3 do not recommend <input type="checkbox"/> <input type="checkbox"/> Based on the information given, I do not recommend. | Yes | identical to the print book; content identical; ELL support and translation into 130 languages; print and digital work well together |

Textbook Commissioner Science Evaluation

Angela Martin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|--|-------------------------------------|---------------|
| BIZ3003 | Title: BIOLOGY FOR NGSS - PRINT + DIGITAL Package Grade Level: 9-12 Course Publisher: BIOZONE Corporation | Yes | <p>Strengths: Overall: good graphics and diagrams; covers the data and the new standards with investigations; good resource; imbedded assessment; real world examples given; includes some informational pages and brings the book back into it; animations and 3D graphics; video links that were external; good resources; linked to online activities <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>For EC: format is good; good note-taking; no scaffolding for teachers but format is good <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>For EL: could do captions and change playback speed; students can highlight and translate text but teacher could not find it on their own; translation tool in 26 languages</p> <p>Areas of Concerns: Overall: not as thorough as needed; no Bio-Tech; very little genetics; more of a workbook than a textbook; missing standards; difficult to navigate <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>For EC: key concepts were identified but reinforcement was not identified throughout; were able to enter items online; should have a search bar - no search bar given; a lot of resources that were enjoyable <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>For EL: was not helpful; pages very crowded; language overly complex; not enough opportunities to review</p> <p>Overall Comments: 3 recommend; 2 do not recommend <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>Based on the information, I would recommend.</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Angela Martin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-------------------------------------|---------------|
| BIZ3004 | <p>Title: EARTH AND SPACE SCIENCES FOR NGSS Student Edition (Print)</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | No | <p>Strengths: Overall: summaries and review sections; good content for advanced or lower learners; activities and case studies are relevant; digital resources provided that are indepth; each activity was supported and there were graphic organizers that connected chapters</p> <p>Areas of Concerns: Overall: materials are not well organized; a lot of back and forth to teach <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>For EC: frustrating to students due to the bouncing around <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>For EL: Spanish Glossary; there were third party links that wanted you to accept cookies; limited bold words but some tier 2 words were challenging; not a lot of leveraging of linguistic backgrounds; language overly crowding and complex - almost AI; vocabulary not laid out <input type="checkbox"/></p> <p>Overall Comments: 1 did not recommend; 2 recommended <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>Based on information I do not recommend</p> | This bid not up for reconsideration | |
| BIZ3005 | <p>Title: EARTH AND SPACE SCIENCES FOR NGSS Student DIGITAL Access</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | Yes | <p>Strengths: Overall: integration of the elements; multi-media content well-paced; the additional book offers a great resource; provides engaging interactive experience</p> <p>Areas of Concerns: Overall: navigating can be cumbersome - having to go back and forth; some items are slow to load; number of links are overwhelming; hard to navigate <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>For EC - cannot go back with navigation device; page numbers are mixed up <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>For EL - English/Spanish Glossary but glitchy; activites were good but a lot of self-learning; very self-motivated; missing functionality; very hard to navigate</p> <p>Overall Comments: all recommend <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>Based on information, I would recommend.</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Angela Martin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-------------------------------------|---------------|
| BIZ3006 | <p>Title: EARTH AND SPACE SCIENCES FOR NGSS - PRINT + DIGITAL Package</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | Yes | <p>Strengths: Overall: summaries and review sections; good content for advanced or lower learners; activities and case studies are relevant; digital resources provided that are indepth; each activity was supported and there were graphic organizers that connected chapters; integration of the elements; multi-media content well-paced; the additional book offers a great resource; provides engaging interactive experience</p> <p>Areas of Concerns: Overall: consumables will be too expensive, materials are not well organized; a lot of back and forth to teach; navigating can be cumbersome - having to go back and forth; some items are slow to load; number of links are overwhelming; hard to navigate <input type="checkbox"/></p> <p><input type="checkbox"/> For EC: frustrating to students due to the bouncing around, cannot go back with navigation device; page numbers are mixed up <input type="checkbox"/></p> <p><input type="checkbox"/> For EL: Spanish Glossary; there were third party links that wanted you to accept cookies; limited bold words but some tier 2 words were challenging; not a lot of leveraging of linguistic backgrounds; language overly crowding and complex - almost AI; vocabulary not laid out, English/Spanish Glossary but glitchy; activities were good but a lot of self-learning; very self-motivated; missing functionality; very hard to navigate</p> <p>Overall Comments: all recommend <input type="checkbox"/></p> <p><input type="checkbox"/> Based on information, I would recommend.</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Angela Martin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-------------------------------------|---------------|
| BIZ3007 | Title: PHYSICAL SCIENCES FOR NGSS Student Edition (Print) Grade Level: 9-12 Course Publisher: BIOZONE Corporation | No | Strengths: Overall: lots of information and space for reflection; really great key to the student book; resources in resource hub could be accessed from everywhere Areas of Concerns: Overall: 1/3 of the content is missing; cross-referencing pages were not helpful; no simplified version <input type="checkbox"/> For EC: not able to dictate for note taking for EC <input type="checkbox"/> For EL: overly crowded pages; very overwhelming to lower level; language overly complex; almost written by AI; community college or college class; cryptic icons were difficult to navigate; no resources in the text to support teachers or students Overall Comments: no recommendations; overwhelmingly no <input type="checkbox"/> Based on information, I do not recommend. | This bid not up for reconsideration | |
| BIZ3008 | Title: PHYSICAL SCIENCES FOR NGSS Student DIGITAL Access Grade Level: 9-12 Course Publisher: BIOZONE Corporation | No | Strengths: Overall: nothing <input type="checkbox"/> For EL: EL: great language accessibility Areas of Concerns: Overall: not enough information; discussion of ebook but could not access; too much access to exterior items and would not be accessible to all due to this <input type="checkbox"/> For EC: everything was confusing <input type="checkbox"/> Overall Comments: no recommendations; overwhelmingly no <input type="checkbox"/> Based on information, I do not recommend. | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Angela Martin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-------------------------------------|---------------|
| BIZ3009 | <p>Title: PHYSICAL SCIENCES FOR NGSS - PRINT + DIGITAL Package</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | No | <p>Strengths: Overall: really great key to the student book; resources in resource hub could be accessed from everywhere; not enough information <input type="checkbox"/></p> <p>For EL: great language accessibility</p> <p>Areas of Concerns: Overall: 1/3 of the content is missing; cross-referencing pages were not helpful; no simplified version; discussion of ebook but could not access; too much access to exterior items and would not be accessible to all due to this <input type="checkbox"/></p> <p>For EC: not able to dictate for note taking for EC; everything was confusing <input type="checkbox"/></p> <p>For EL: overly crowded pages; very overwhelming to lower level; language overly complex; almost written by AI; community college or college class; cryptic icons were difficult to navigate; no resources in the text to support teachers or students</p> <p>Overall Comments: no recommendations; overwhelmingly no <input type="checkbox"/></p> <p>Based on information, I would not recommend.</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Angela Martin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-----------------|---|
| CBS3001 | <p>Title: Smithsonian North Carolina Package, Grade K. Each package includes 1 each of 3 units kits: How Do Living Things Stay Save and Grow?, How Can We Be Ready for the Weather?, and How Can We Change and Object's Motion? Each unit kit includes a print teachers g</p> <p>Grade Level: K</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: Overall: engaging; easily read and understood; makes learning fun; easy to incorporate into lessons <input type="checkbox"/></p> <p>For EC: hands-on piece was good but could be overwhelming <input type="checkbox"/></p> <p>For EL: met majority of criteria but was lacking</p> <p>Areas of Concerns: Overall: didn't align with all the standards <input type="checkbox"/></p> <p>For EC: below grade level readers were available but not seen in package <input type="checkbox"/></p> <p>For EL - technology was not easy to use</p> <p>Overall Comments: it did not meet the standards <input type="checkbox"/></p> <p>Based on information, I do not recommend.</p> | Yes | I find it very engaging; items in standards were shown; showed difference in education by using this textbook |
| CBS3002 | <p>Title: Smithsonian North Carolina Package, Grade 1. Each package includes 1 each of 4 units kits: What Do Plants and Animals Need to Live?, How Can We Predict When the Sky Will Be Dark?, How Can We Send a Message Using Sound?, and How Can We Map Land and Water</p> <p>Grade Level: 1</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: Overall: makes science fun; easy to navigate and captures audience; hands-on investigations were interesting <input type="checkbox"/></p> <p>Areas of Concerns: Overall: teacher has to be an expert in science to weave in to use the curriculum; teacher guide was not aligned with the standards <input type="checkbox"/></p> <p>For EC: needs more differentiation <input type="checkbox"/></p> <p>For EL: lack of scaffolding; missing lots of necessary guides and technology lacking</p> <p>Overall Comments: did not meet standards; many things lacking <input type="checkbox"/></p> <p>Based on information, I do not recommend.</p> | Yes | literacy series is available in English and Spanish; standards were met a discovered in this presentation |

Textbook Commissioner Science Evaluation

Angela Martin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-------------------------------------|------------------------------------|
| CBS3003 | Title: Smithsonian North Carolina Package, Grade 2. Each package includes 1 each of 4 units kits: What Explains Similarities and Differences Between Organisms?, How Do Weather and Climate Affect Our Lives?, How Can We Send a Message Using Sound?, and STC Change Grade Level: 2 Course Publisher: Carolina Biological Supply Co. | Yes | Strengths: Overall: colorful and easy to understand; most standards met except energy of the sun; this would be easy to follow for teachers who are not comfortable teaching science; unit of sound had the history and made good correlation with other subjects Areas of Concerns: Overall: the weight aspect is not covered; some material not covered <input type="checkbox"/> For EC: needs more support for EC students to succeed; graphic organizers could help <input type="checkbox"/> <input type="checkbox"/> For EL: 6,9,15 are no's; not enough teacher resources; materials not very organized; three ring binder called Changes is the same format for middle school and it appears the same; too difficult; age and grade level appropriate not good and no visuals for glossary Overall Comments: this book was recommended by majority <input type="checkbox"/> Based on the information, I would recommend. | This bid not up for reconsideration | |
| CBS3004 | Title: Smithsonian North Carolina Package, Grade 3. Each package includes 1 each of 5 units kits: How Can We Find the Best Place for a Plant to Grow?, How Can We Map Land and Water on Earth?, How Can We Predict Patterns of Motion?, How Does Motion Energy Change Grade Level: 3 Course Publisher: Carolina Biological Supply Co. | No | Strengths: vibrant colors and great photos <input type="checkbox"/> will peak interest of students <input type="checkbox"/> basic job for standards <input type="checkbox"/> science and engineering practices <input type="checkbox"/> at home connect useful <input type="checkbox"/> Areas of Concerns: teacher guide has cross-curriculum content but the standards did not correlate to 3rd grade <input type="checkbox"/> supplements would have to be used to cover the topics <input type="checkbox"/> just does not cover standards on its own <input type="checkbox"/> parts of standards left off <input type="checkbox"/> EC - no support or differentiation for EC; just group work and nothing helps with student independent work; not true remediation <input type="checkbox"/> EL - no scaffolding; lacking in adequate teaching resources; not a good technology with it; unable to find captions for any items Overall Comments: did not recommend <input type="checkbox"/> Based on information, I do not recommend. | Yes | items were shows to meet standards |

Textbook Commissioner Science Evaluation

Angela Martin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-----------------|--|
| CBS3005 | <p>Title: Smithsonian North Carolina Package, Grade 4. Each package includes 1 each of 5 units kits: How Can We Predict Patterns of Motion?, How Can Animals Use Their Senses to Communicate?, How Can Animals Use Their Senses to Communicate?, How Can We Provide Energy</p> <p>Grade Level: 4</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: Overall: easy to understand and great graphics; consumable items - the kits - everyday items and kids could understand and be engaged; non-fiction books that came with it were good; photos for items were a huge plus; more completion of standards than the 3rd grade book; enjoyed the variety of the lessons - with reading and hands-on activities; overall met the standards; the extension lessons included rubrics; student examples were included</p> <p>Areas of Concerns: Overall: pieces of the correlation guide were missing in the book; many concepts not mentioned; the standard is missing in numerous areas; lesson notebook sheets would need to be modified for all students; full rigor was not met for over half of the book; veteran teachers could use this book but new teachers would present challenges <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>For EC: no support; teachers would have a challenge modifying the information for an EC student <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>For EL: no scaffolding; 3 ring binders too challenging; lacking adequate teaching resources; basic instructions too basic for students <input type="checkbox"/></p> <p>Overall Comments: majority do not recommend <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>Based on information, I do not recommend.</p> | Yes | items were shown to align to standards |

Textbook Commissioner Science Evaluation

Angela Martin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-----------------|--|
| CBS3006 | <p>Title: Smithsonian North Carolina Package, Grade 5. Each package includes 1 each of 5 units kits: How Can We Predict Change in Ecosystems?, How Can We Use the Sky to Navigate?, How Can We Identify Materials Based on Their Properties?, What Explains Similarities</p> <p>Grade Level: 5</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: Overall: very eye catching; thorough and learning seems fun; resources; presentations in Spanish; having the non-fiction books were a plus; Learning Ed Notebooks helpful; models were useful</p> <p>Areas of Concerns: Overall; models were not indepth enough to represent the standard; not able to be used to prepare for EOG; immense book that you have to dig in order to find items; just not enough standards for you to use for EOG; reader is not there for content and for what students needs to be doing; very few opportunities for students to ask questions; partially addresses standards throughout <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>EC - testing will not work; hands-on is good but they need the support to write down what they observe; not enough exposure to concepts <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>EL - no scaffolding; lacking in resources; repetitive stories from other grade level books; not enough variation; too much recycling of material</p> <p>Overall Comments: do not recommend book <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>Based on information, I do not recommend.</p> | Yes | items were shown to align with standards |
| CBS3007 | <p>Title: Smithsonian STCMS North Carolina Package, Grade 6. Each package includes 1 each of 4 modules: Electricity, Waves, and Information Transfer, Space Systems Exploration, Structure and Fuction, and Earth's Dynamic Systems. Each module includes a print teache</p> <p>Grade Level: 6</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: Overall: very thorough; high quality items</p> <p>Areas of Concerns: Overall: many standards were for other grade levels <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>For EC: kids will have to do a lot of writing and it is more copying <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>For EL: was not helpful; teachers would have to do more additional planning to make it work</p> <p>Overall Comments: do not recommend book <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>Based on information, I do not recommend.</p> | Yes | shown to align with standards |

Textbook Commissioner Science Evaluation

Angela Martin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-------------------------------------|--------------------|
| CBS3008 | <p>Title: Smithsonian STCMS North Carolina Package, Grade 7. Each package includes 1 each of 3 modules: Energy, Forces, and Motion; Genes and Molecular Machines, and Weather and Climate Patterns. Each module includes a print teachers guide, print student books, dig</p> <p>Grade Level: 7</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | Yes | <p>Strengths: Overall: thorough with lessons. The more I see of it though - keeps students focus; most standards are met; teacher edition very comprehensive</p> <p>Areas of Concerns: Overall: missing 2 parts and some assessments were low; teachers would have to supplement; materials are cumbersome <input type="checkbox"/></p> <p>For EC: students would need more steps; assessments would need to modify <input type="checkbox"/></p> <p>For EL: some Spanish materials but not a lot; reading was substantial but not enough support; culture lacking</p> <p>Overall Comments: 4 recommend and no one does not recommend <input type="checkbox"/></p> <p>Based on the information, I would recommend.</p> | This bid not up for reconsideration | |
| CBS3009 | <p>Title: Smithsonian STCMS North Carolina Package, Grade 8. Each package includes 1 each of 3 modules: Matter and Its Interactions, Ecosystems and Their Interactions, and Earth's Dynamic Systems. Each module includes a print teachers guide, print student books, di</p> <p>Grade Level: 8</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: Overall: very thorough; interesting and images are engaging; follows storyline approach to explain</p> <p>Areas of Concerns: Overall: many standards were not addresses adequately and one was not addressed at all; did not give excitement when looking at it; information scatterd and not very navigable <input type="checkbox"/></p> <p>For EC: not enough for EC students; interactive items are good but it needs more <input type="checkbox"/></p> <p>For EL: not enough advice or suggestions; teachers have to do a lot of extra work</p> <p>Overall Comments: 1 recommends and 2 do not recommend <input type="checkbox"/></p> <p>I do not recommend based on information.</p> | Yes | standards were met |

Textbook Commissioner Science Evaluation

Angela Martin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-------------------------------------|---------------|
| CBS3010 | Title: OpenSciEd, Carolina Certified Version North Carolina Package, Grade 6. Each package includes 1 each of 6 materials kits and print teacher editions: Light and Matter, Thermal Energy, Earth in Space, Plate Tectonics & Rock Cycling, Matter Cycling and Photos Grade Level: 6 Course Publisher: Carolina Biological Supply Co. | No | Strengths: Overall: very detailed with the lessons; great investigations and labs; a lot of connections to the real world <input type="checkbox"/> <input type="checkbox"/> For EL: some Spanish digital resources Areas of Concerns: Overall: not colorful; requires books from other grade levels - gaps in the book; content all over the place; no good flow <input type="checkbox"/> <input type="checkbox"/> For EC: additional online to navigate; a lot of broken links; the layout was confusing <input type="checkbox"/> <input type="checkbox"/> For EL: not a lot of material; teachers need to differentiation on their own; no English/Spanish glossary Overall Comments: 3 do not recommend <input type="checkbox"/> <input type="checkbox"/> Based on information, I do not recommend. | This bid not up for reconsideration | |
| CBS3011 | Title: OpenSciEd, Carolina Certified Version North Carolina Package, Grade 7. Each package includes 1 each of 5 materials kits and print teacher editions: Weather, Climate & Water Cycling, Natural Hazards, Cells & Systems, Contact Forces, and Genetics. Grade Level: 7 Course Publisher: Carolina Biological Supply Co. | No | Strengths: Overall: data focused learning; data rich; heavy emphasis on SEP; drawings included for white board Areas of Concerns: Overall: not colorful; missed a lot of the standards; standards were hard to find; 1500 pages for the teachers manuals; it could turn off students who are not mathematically inclined; no graphic organizers <input type="checkbox"/> <input type="checkbox"/> For EC: teachers have to create assessments on their own <input type="checkbox"/> <input type="checkbox"/> For EL: not a lot of support; have to do a lot of work to make it happen; graphic organizers were good; website difficult to navigate as a teacher Overall Comments: 1 recommend and 3 do not recommend <input type="checkbox"/> <input type="checkbox"/> Based on information, I do not recommend. | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Angela Martin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-------------------------------------|---------------|
| CBS3012 | Title: OpenSciEd, Carolina Certified Version North Carolina Package, Grade 8. Each package includes 1 each of 5 materials kits and print teacher editions: Chemical Reactions & Matter, Chemical Reactions & Energy, Metabolic Reactions, Earth's Resources & Human Im Grade Level: 8 Course Publisher: Carolina Biological Supply Co. | No | Strengths: Overall: data driven; content related items were good; a lot of inquiry based opportunities Areas of Concerns: Overall: not attention grabbing; standards were all over the place - not all aligned with 8th grade; did not cover virus' and bacteria correctly; standards you had to bounce back and forth with in order to get; difficult to navigate <input type="checkbox"/> <input type="checkbox"/> For EC: not enough support <input type="checkbox"/> <input type="checkbox"/> For EL: not enough support Overall Comments: no recommendations; 5 do not recommend <input type="checkbox"/> <input type="checkbox"/> Based on information, I do not recommend. | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Angela Martin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-------------------------------------|---------------|
| CEN3001 | Title: National Geographic Learning Biology Grade Level: 9-12 Course Publisher: Cengage Learning, Inc. | Yes | <p>Strengths: Overall: student handbook useful; colorful; assesment book useful; case studies; real worl applications; overall strong <input type="checkbox"/></p> <p>For EC: strong visual support; social and emotional learning embedded throughout; allowed students to change text to modified text <input type="checkbox"/></p> <p>For EL: specific differentiation; lots of supports; cultural examples; assessment handbooks had follow-up; very navigable; it was for beginner, mid-level and advanced ELs; digital textbook in English and Spanish; additional Spanish materials for teachers</p> <p>Areas of Concerns: Overall: lower level book; if you teach honors you will have to supplement book <input type="checkbox"/></p> <p>For EL: read-aloud was not effective since it was read with an English accent <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>Overall Comments: all 3 recommend the book <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>Based on information, I would recommend.</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Angela Martin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|--|-------------------------------------|---------------|
| CEN3002 | Title: World of Chemistry Grade Level: 9-12 Course Publisher: Cengage Learning, Inc. | Yes | <p>Strengths: Overall: cross-curriculum items present; many ways to assess; colorful; comprehensive; diagrams good; good practices and examples; career and content connections; great teacher manual; new teachers would feel prepared; workbook had meaningful activities; worksheets were varied to help students on levels; all math calculations were extensively modeled; real world scenarios were able to be seen <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>For EC: student controlled so they can pace themselves was good <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>For EL: Spanish Glossary; Spanish Terms used as well</p> <p>Areas of Concerns: Overall: content sometimes did not connect; failed to cover reactivity; some standards left out; effective nuclear charge or shielding discussion was not seen; very high-reading level book; pages are busy <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>For EC: font was small; student controlled so they can pace themselves was good <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>For EL: a minus would be the videos</p> <p>Overall Comments: overwhelmingly recommend <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>Based on information, I would recommend.</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Angela Martin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|--|-------------------------------------|---------------|
| CEN3003 | Title: Earth and Space Science Grade Level: 9-12 Course Publisher: Cengage Learning, Inc. | No | <p>Strengths: Overall: lab manual and assessment notebooks helpful; colorful; text does cover the topics it says really well; includes relevant case studies; earth science objectives had great pictures and diagrams; good coverage on earth science <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>For EL: a lot of graphic organizers; had suggestions for differentiaion; multi-cultural text throughout; zoom feature helped with text; lots of information for teacher book; there was a Spanish/English glossary; instructional graphic organizer document was in the book; extra materials placed throughout</p> <p>Areas of Concerns: Overall: did not cover any environmental standards <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>For EC: small text and the assessments were not good; not enough simplification for EC learners <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>For EL: no translation function; had suggestions for differentiaion; there was a digital student text but it was only in English; glitches with read aloud</p> <p>Overall Comments: no one recommends - due to subjects not being combined <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>Based on information, I do not recommend.</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Angela Martin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-------------------------------------|---------------|
| CEN3004 | <p>Title: Environmental Science: Sustaining Your World, Update</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Cengage Learning, Inc.</p> | Yes | <p>Strengths: Overall: lab manual and assessment notebooks helpful; colorful; covered the environmental standards very well; good investigations <input type="checkbox"/></p> <p>For EC: most effective differentiation; lessons were specific for EC learners; career connections <input type="checkbox"/></p> <p>For EL: embedded instructional strategies for a variety of learners was great; accessibility features are great; Spanish/English glossary available</p> <p>Areas of Concerns: Overall: submitting both books at the same time would be better and would approve easily <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>Overall Comments: no one recommends - due to subjects not being combined <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>However - I would recommend due to differentiated instruction.</p> | This bid not up for reconsideration | |
| KHP3001 | <p>Title: BSCS Biology Understanding for Life - Teacher Print Text + 6 Year Online License</p> <p>Grade Level: Biology</p> <p>Course Publisher: Kendall Hunt Publishing</p> | No | <p>Strengths: Overall: I like the amount of activities that are given; creates growth; the models; problem-based learning was strong; animal based; evolution was strong <input type="checkbox"/></p> <p>For EL: expansive and well-organized; graphic organizers; teacher e-book; color coded objectives; instructional strategies were embedded throughout each lesson; graphic organizers; lesson procedures were explicit and timed</p> <p>Areas of Concerns: Overall: molecules to organism unit was weak and hard to follow; many items not covered; site was difficult to navigate <input type="checkbox"/></p> <p>For EC: teacher edition was too much; new teachers would have a challenge finding the EC instructions <input type="checkbox"/></p> <p>For EL: no Spanish-English Glossary; quality of graphics was poor</p> <p>Overall Comments: 4 do not recommend; 1 recommends <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>Based on information, I do not recommend.</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Angela Martin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-------------------------------------|---------------|
| KHP3002 | Title: BSCS Biology Understanding for Life - Teacher 6 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | No | Strengths: Overall: great way to give creativity and growth; the models; problem-based learning was strong; animal based; evolution was strong <input type="checkbox"/> For EL: expansive and well-organized; graphic organizers; teacher e-book; color coded objectives; instructional strategies were embedded throughout each lesson; graphic organizers; lesson procedures were explicit and timed; Areas of Concerns: Overall: molecules to organism unit was weak and hard to follow; many items not covered; site was difficult to navigate <input type="checkbox"/> For EC: teacher edition was too much; new teachers would have a challenge finding the EC instructions <input type="checkbox"/> For EL: no Spanish-English Glossary; quality of graphics was poor Overall Comments: 4 do not recommend; 1 recommends <input type="checkbox"/> Based on information, I do not recommend. | This bid not up for reconsideration | |
| KHP3003 | Title: BSCS Biology Understanding for Life - Student Print Text + 6 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | No | Strengths: Overall: I like the amount of activities; leads to growth Areas of Concerns: Overall: 12 of 27 missing standards; laid out like a middle school book <input type="checkbox"/> For EC: lower-level kids could do well; not laid out well for high school students <input type="checkbox"/> For EL: not really worth the time to see this since it is not designed for teachers; no captions; extensive PD would be required for this book Overall Comments: 3 do not recommend; 0 recommend <input type="checkbox"/> Based on information, I do not recommend. | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Angela Martin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-------------------------------------|---------------|
| KHP3004 | Title: BSCS Biology Understanding for Life - Student 6 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | No | Strengths: Overall: I like the amount of activities; leads to growth; it does encompass biology; good inquiry book <input type="checkbox"/> <input type="checkbox"/> For EC: lower-level kids could do well Areas of Concerns: Overall: did not meet standards; content errors <input type="checkbox"/> <input type="checkbox"/> For EC: not laid out well for high school students <input type="checkbox"/> <input type="checkbox"/> For EL: not really worth the time to see this since it is not designed for teachers; no captions; extensive PD would be required for this book Overall Comments: 5 do not recommend <input type="checkbox"/> <input type="checkbox"/> Based on information, I do not recommend. | This bid not up for reconsideration | |
| KHP3005 | Title: BSCS Biology Understanding for Life - Student 1 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | No | Strengths: Overall: good amount of activities; creating growth in students; it does encompass biology; good inquiry book <input type="checkbox"/> <input type="checkbox"/> For EC: lower-level kids could do well Areas of Concerns: Overall: did not meet standards; content errors <input type="checkbox"/> <input type="checkbox"/> For EC: not laid out well for high school students <input type="checkbox"/> <input type="checkbox"/> For EL: not really worth the time to see this since it is not designed for teachers; no captions; extensive PD would be required for this book Overall Comments: 5 do not recommend <input type="checkbox"/> <input type="checkbox"/> Based on information, I do not recommend. | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Angela Martin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-------------------------------------|---------------|
| LAI3001 | Title: Science Student Edition Grade Level: Biology Course Publisher: Lab-Aids | Yes | Strengths: Overall: love the lab notebook; very hands-on; easily navigated; interesting; worked well with standards; engaging; easy to navigate; a whole program; made learning fun <input type="checkbox"/> For EL: a lot of documents and advice to differentiate; one or more additional languages to translate to Areas of Concerns: Overall: missing content; items need to be supplemented <input type="checkbox"/> For EC: needed more development for EC; no option for closed captioning; more development for vocabulary <input type="checkbox"/> Overall Comments: 2 recommend and 1 did not recommend <input type="checkbox"/> Based on information, I would recommend. | This bid not up for reconsideration | |
| LAI3002 | Title: Science Student Edition Grade Level: Chemistry Course Publisher: Lab-Aids | Yes | Strengths: Overall: very navigable; lots of information; easy to follow; love the notebook and hands-on learning; supplemental items - there are so many; some of it is over-simplified; vocabulary is introduced nicely; labeling was direct; lab manual was aligned to the standards Areas of Concerns: Overall: the correlation documents were inaccurate; did not connect content well; digital materials were unfinished; not very differentiated; it was just a lot of work but not a lot of connection; Teacher Edition was not the book - it was just the pacing; disjointed; the sequencing of the book is confusing <input type="checkbox"/> For EL: no Spanish vocabulary throughout Overall Comments: 3 yes and 2 no <input type="checkbox"/> Based on information, I would recommend. | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Angela Martin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-------------------------------------|---|
| LAI3003 | Title: Science Student Edition Grade Level: Earth/Environmental Science Course Publisher: Lab-Aids | No | Strengths: Overall: love the lab notebook; very hands-on; easily navigated; interesting; lots of lab activities; earth information was good; environmental not covered <input type="checkbox"/> EL: extremely impressive technology; change font; change text color; pop out text to read easily; pop up menu with 29 languages for certain words; no Spanish/English glossary but the student digital textbook - there is a way to display the Spanish version of all the content; alternate presentation items Areas of Concerns: Overall: no environmental standards <input type="checkbox"/> For EC: misconceptions and barriers was a great feature; videos were great but lack of diversity represented Overall Comments: no one recommends <input type="checkbox"/> Based on information, I do not recommend. | Yes | real world data seen throughout; data shows reflections and guides to do research in your area; applying the understanding is important; I like the real-world applications and connections |
| LRN3001 | Title: 5th Grade Science Program (5 year consumable) Grade Level: 5 Course Publisher: LearnEd | No | Strengths: Overall: good for remediation and assessments; interactive notebooks; consumables and it was easy for teachers and students to follow; note taking is great; great for recalling vocabulary <input type="checkbox"/> For EC: great note-taking method for EC; good format with notes but the size of the notes will be challenging <input type="checkbox"/> For EL: great note-taking method for EL Areas of Concerns: Overall: basic book; students are not engaging into the practices of the standards; no questions; not to the rigor of the students; aligned with old standards not new standards; many missed opportunities for concepts; lacks addressing the standards; online navigation is difficult unless you get proper training; pacing guide would require a lot of adaptation <input type="checkbox"/> For EL: teach to the test but lacked any cultural or linguistic background - nothing connected; not engaging enough Overall Comments: majority do not recommend <input type="checkbox"/> Based on information, I do not recommend. | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Angela Martin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-------------------------------------|---------------|
| LRN3002 | Title: 6th Grade Science Program (5 year consumable) Grade Level: 6 Course Publisher: LearnEd | Yes | Strengths: Overall: good for remediation and assessments; interactive notebooks; very basic and simple; teacher with no experience could teach; very reasonable and easy to follow; great foundations; print material and digital aligned well <input type="checkbox"/> <input type="checkbox"/> For EC: activities were good for helping with vocabulary <input type="checkbox"/> <input type="checkbox"/> For EL: book was cleverly designed Areas of Concerns: Overall: did not cover the science and engineering practices well; not all the standards were covered <input type="checkbox"/> <input type="checkbox"/> For EC: very small fonts for the books; need more development all the way through <input type="checkbox"/> <input type="checkbox"/> For EL: hard to find teacher-focused documents Overall Comments: 3 recommend; 2 do not recommend <input type="checkbox"/> <input type="checkbox"/> Based on information, I would recommend. | This bid not up for reconsideration | |
| LRN3003 | Title: 7th Grade Science Program (5 year consumable) Grade Level: 7 Course Publisher: LearnEd | No | Strengths: Overall: good for remediation and assessments; interactive notebooks; strong alignment to standards; good platform for teachers to add on to <input type="checkbox"/> <input type="checkbox"/> Areas of Concerns: Overall: not good with investigations; teacher-centered not engaging with students <input type="checkbox"/> <input type="checkbox"/> For EC: smaller fonts; bell-ringers need word banks; minimal vocabulary activities <input type="checkbox"/> <input type="checkbox"/> For EL: good way to use space but size is hard; teacher materials were lacking Overall Comments: 2 recommend; 3 do not recommend <input type="checkbox"/> <input type="checkbox"/> Based on information, I do not recommend. | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Angela Martin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|--|-------------------------------------|---------------|
| LRN3004 | Title: 8th Grade Science Program (5 year consumable) Grade Level: 8 Course Publisher: LearnEd | Yes | Strengths: Overall: good for remediation and assessments; interactive notebooks; no training required for teachers to implement; organized <input type="checkbox"/> For EC: basic set of workbooks for supplementary items for students; you could use it for supplement only <input type="checkbox"/> Areas of Concerns: Overall: very basic; did not include hands-on activities; very flat; could not stand alone; little to no prior learning was addressed; new teachers would have to create and scaffold to work <input type="checkbox"/> For EC: size is a problem <input type="checkbox"/> For EL: For EL: cleverly designed but lack of teacher guidance; copy and paste so not good Overall Comments: 3 recommend and 2 do not recommend <input type="checkbox"/> Based on information, I do recommend. | This bid not up for reconsideration | |
| LRN3005 | Title: High School Biology Program (5 year consumable) Grade Level: Biology Course Publisher: LearnEd | No | Strengths: Overall: good for remediation and assessments; interactive notebooks; laid out well <input type="checkbox"/> For EC: good supplement; size is very tiny for writing <input type="checkbox"/> For EL: books were cleverly designed; very heavily scaffolding; sets kids up to copy and not understand Areas of Concerns: Overall: did not meet honors; it is a standard book; lower kids may be able to receive basic understanding but not meet standards for higher level learning; depth is not there; color-blind people cannot adapt to it <input type="checkbox"/> For EC: hard to work with <input type="checkbox"/> For EL: some activities were too much Overall Comments: 2 recommend and 3 do not recommend <input type="checkbox"/> Based on information, I do not recommend. | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Angela Martin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-------------------------------------|---------------|
| PRO3001 | Title: Propello Science for North Carolina, Grade 6 Grade Level: 6 Course Publisher: Propello | No | Strengths: Overall: material for special needs; easily adapted to various learning styles; project based assessments went with every unit Areas of Concerns: Overall: an overview; no hard copies provided; not all standards were met; no central list of all materials you need for the program; no materials connecting to other content areas <input type="checkbox"/> For EC: not enough for EC students <input type="checkbox"/> For EL: translation places for students; general differentiation strategies but none specific Overall Comments: 2 recommend; 2 do not recommend <input type="checkbox"/> Based on information, I do not recommend. | This bid not up for reconsideration | |
| PRO3002 | Title: Propello Science for North Carolina, Grade 7 Grade Level: 7 Course Publisher: Propello | No | Strengths: Overall: met alignment standards; lab inquiries were thorough <input type="checkbox"/> For EL: For EL: student support was there; translation with pictures were there as well; more than one language to translate to; hyperlink definitions could be found Areas of Concerns: Overall: an overview; no hard copies provided; organization; student hand-outs were references but not there; material list was not included <input type="checkbox"/> For EC: layout and organization was not helpful; not enough information for differentiation <input type="checkbox"/> Overall Comments: 2 do not recommend; no one recommends <input type="checkbox"/> Based on information, I do not recommend. | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Angela Martin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-------------------------------------|---------------|
| PRO3003 | Title: Propello Science for North Carolina, Grade 8 Grade Level: 8 Course Publisher: Propello | No | Strengths: Overall: good videos Areas of Concerns: Overall: an overview; no hard copies provided; no periodic table coverage; not sequenced correctly <input type="checkbox"/> For EC: layout can be confusing; not enough information; felt lost on it <input type="checkbox"/> For EL: was not much guidance for teachers; good immersive readers <input type="checkbox"/> Overall Comments: 1 recommends and 3 do not recommend <input type="checkbox"/> Based on information, I do not recommend. | This bid not up for reconsideration | |
| SAV3001 | Title: Miller & Levine Biology: 5-Year Digital License and Hardcover Print Student Edition per student Grade Level: 9-12 Course Publisher: Savvas Learning Company | Yes | Strengths: Overall: straight forward; interesting reads; study workbook helpful and useful; digital interactives; it is unique interactives; online for the kids is the best; did a great job covering standards; could teach straight from the book; higher reading level than any other book; easy to use for beginning teachers <input type="checkbox"/> For EC: modified instructions; reading checks to support struggling readers; book was engaging <input type="checkbox"/> For EL: read aloud and inner activities were nice Areas of Concerns: Overall: size of the book is intimidating <input type="checkbox"/> For EL: not a lot of cultural leveraging Overall Comments: 3 recommend and 1 does not recommend <input type="checkbox"/> Based on information, I would recommend. | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Angela Martin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-------------------------------------|---------------|
| SAV3002 | <p>Title: Experience Chemistry: 5-Year Digital License and Hardcover Print Student Edition per student</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Savvas Learning Company</p> | Yes | <p>Strengths: Overall: straight-forward; not as flashy but basic textbook; supports teachers as facilitators; guides students through real-life examples; short video connected to the online version; teacher resources were a huge plus; very easy read; good probing questions; lab work had good rigor; connections between careers; pre-provide differentiated instruction <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>For EL: very user friendly; graphic organizers embedded were great; digital has a read aloud but not any language changes; no Spanish glossary; teacher edition has rigor and effective differentiation; alternate activities; supports new teachers;</p> <p>Areas of Concerns: Overall: many items were left out; investigations were not always placed in the proper place; online assessments were not good; paper was flimsy and not durable <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>For EC: book was written for anyone to read and then the teachers had to create the rigor; read-aloud was accessible; graphics were not connected very well</p> <p>Overall Comments: 4 yes and 2 no <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>Based on information, I would recommend.</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Angela Martin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-------------------------------------|---------------|
| SAV3003 | <p>Title: Experience Physics: 5-Year Digital License and Hardcover Print Student Edition per student</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Savvas Learning Company</p> | Yes | <p>Strengths: Overall: straight-forward; interesting; study workbook helpful and useful; concepts were laid out in an understandable manner; great examples of math concepts; identifies standards; teacher edition very easily read and online edition for teachers showed how to teach items too; making the content relevant for students; authentic and relevant context; a lot of time in geology; lots of content <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>For EC: variety helped support different learning styles; pieces that need teacher guidance</p> <p>Areas of Concerns: Overall: some standards not hit (one was on ramps?); covered some concepts but not as in depth as needed; 1 error with the text; lots of extra content; some items loosley part of the standards <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>For EL: no subtitles on videos; highlighted items in the text did not lead to EL items</p> <p>Overall Comments: all approve; overwhelmingly approved <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>From information given, I recommend. <input type="checkbox"/></p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Angela Martin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|--|-------------------------------------|---------------|
| SAV3004 | <p>Title: Environmental Science: Your World, Your Turn & Earth Science: 5-Year Digital Licenses and Hardcover Print Student Edition per student</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Savvas Learning Company</p> | Yes | <p>Strengths: Overall: straight-forward; not as flashy but basic textbook; study workbook helpful and useful; met standards; easily read and understandable text; lots of career connections; information in a logical sequence <input type="checkbox"/></p> <p>For EC: graphics were good and the read aloud experiences <input type="checkbox"/></p> <p>For EL: lot of help for Spanish speakers but no other language; real world connections; side bars and footnotes for each chapter</p> <p>Areas of Concerns: Overall: two books; hard to go back and forth between the two books; not logical progression; very scattered and hard to navigate <input type="checkbox"/></p> <p>For EC: nothing for differentiated instruction for EC; graphics were good and the read aloud experiences but it was not seen throughout <input type="checkbox"/></p> <p>For EL: mediocre; not enough language about cultural backgrounds;</p> <p>Overall Comments: everyone but one recommends <input type="checkbox"/></p> <p>Based on information, I would recommend.</p> | This bid not up for reconsideration | |
| STE3001 | <p>Title: Stile Science Digital for North Carolina 6th Grade - Digital Only - Student Edition - 5 years, per student</p> <p>Grade Level: 6</p> <p>Course Publisher: Stile Education</p> | Yes | <p>Strengths: Overall: the notebooks are good; creative and good outlet for discovery; functionality and lessons inside the units; lots of opportunities for student discourse <input type="checkbox"/></p> <p>For EC: gave you ways to take notes and to study; loved digital graphics and read aloud features; great strategies for learning <input type="checkbox"/></p> <p>For EL: captions; definitions of words; read-aloud functions; translation and glossary; teleport class function is good</p> <p>Areas of Concerns: Overall: narrow into the standards - some standards were disjointed</p> <p>Overall Comments: 3 recommend and 1 does not recommend <input type="checkbox"/></p> <p>Based on information, I recommend.</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Angela Martin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-------------------------------------|---------------|
| STE3002 | <p>Title: Stile Science Digital for North Carolina 7th Grade - Digital Only - Student Edition - 5 years, per student</p> <p>Grade Level: 7</p> <p>Course Publisher: Stile Education</p> | Yes | <p>Strengths: Overall: the notebooks are good; creative and good outlet for discovery; teacher flexibility; strong alignment to SEPs; engaging content; customizable content; diverse cultures seen throughout; lab demos were available; good math support <input type="checkbox"/></p> <p>For EC: real world scenarios throughout; good test-taking strategies <input type="checkbox"/></p> <p>For EL: teleport option for teachers; videos play back speed and captions available; guide books good; graphic organizers good</p> <p>Areas of Concerns: Overall: human body and weather content would need support; recent articles needed; some places you need to fully supplement</p> <p>Overall Comments: 5 recommend and 2 do not <input type="checkbox"/></p> <p>Based on information, I recommend.</p> | This bid not up for reconsideration | |
| STE3003 | <p>Title: Stile Science Digital for North Carolina 8th Grade - Digital Only - Student Edition - 5 years, per student</p> <p>Grade Level: 8</p> <p>Course Publisher: Stile Education</p> | Yes | <p>Strengths: Overall: the notebooks are good; creative and good outlet for discovery; introduces subjects well; great check-ins; covers most of our standards; helps teachers to see who needs reinforcement <input type="checkbox"/></p> <p>For EC: helped with learning styles; videos were great; constant spiraling of review was great <input type="checkbox"/></p> <p>For EL: flash cards good and some activities</p> <p>Areas of Concerns: Overall: focus on certain resources; each booklet was hyper-focused; went into content that is not 8th grade <input type="checkbox"/></p> <p>For EL: not a lot of items to help <input type="checkbox"/></p> <p>Overall Comments: 6 recommend and 1 does not recommend <input type="checkbox"/></p> <p>Based on information, I do recommend.</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Angela Martin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-------------------------------------|---------------|
| STE3004 | <p>Title: Stile Science Digital for North Carolina 6th Grade - Digital Only - Student Edition - 1 year, per student</p> <p>Grade Level: 6</p> <p>Course Publisher: Stile Education</p> | Yes | <p>Strengths: Overall: the notebooks are good; creative and good outlet for discovery; functionality and lessons inside the units; lots of opportunities for student discourse <input type="checkbox"/></p> <p>For EC: gave you ways to take notes and to study; loved digital graphics and read aloud features; great strategies for learning <input type="checkbox"/></p> <p>For EL: captions; definitions of words; read-aloud functions; translation and glossary; teleport class function is good</p> <p>Areas of Concerns: Overall: narrow into the standards - some standards were disjointed</p> <p>Overall Comments: 3 recommend and 1 does not recommend <input type="checkbox"/></p> <p>Based on information, I do recommend.</p> | This bid not up for reconsideration | |
| STE3005 | <p>Title: Stile Science Digital for North Carolina 7th Grade - Digital Only - Student Edition - 1 year, per student</p> <p>Grade Level: 7</p> <p>Course Publisher: Stile Education</p> | Yes | <p>Strengths: Overall: the notebooks are good; creative and good outlet for discovery; teacher flexibility; strong alignment to SEPs; engaging content; customizable content; diverse cultures seen throughout; lab demos were available; good math support <input type="checkbox"/></p> <p>For EC: real world scenarios throughout; good test-taking strategies <input type="checkbox"/></p> <p>For EL: teleport option for teachers; videos play back speed and captions available; guide books good; graphic organizers good</p> <p>Areas of Concerns: Overall: human body and weather content would need support; recent articles needed; some places you need to fully supplement</p> <p>Overall Comments: 5 recommend and 2 do not <input type="checkbox"/></p> <p>Based on information, I would recommend.</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Angela Martin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-------------------------------------|---------------|
| STE3006 | <p>Title: Stile Science Digital for North Carolina 8th Grade - Digital Only - Student Edition - 1 year, per student</p> <p>Grade Level: 8</p> <p>Course Publisher: Stile Education</p> | Yes | <p>Strengths: Overall: the notebooks are good; creative and good outlet for discovery; introduces subjects well; great check-ins; covers most of our standards; helps teachers to see who needs reinforcement <input type="checkbox"/></p> <p>For EC: helped with learning styles; videos were great; constant spiraling of review was great <input type="checkbox"/></p> <p>For EL: flash cards good and some activities</p> <p>Areas of Concerns: Overall: focus on certain resources; each booklet was hyper-focused; went into content that is not 8th grade <input type="checkbox"/></p> <p>For EL: not a lot of items to help</p> <p>Overall Comments: 6 recommend and 1 does not recommend <input type="checkbox"/></p> <p>Based on information, I would recommend.</p> | This bid not up for reconsideration | |
| STE3013 | <p>Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 6th Grade - Digital plus Printable student worksheets and hardcopy student workbooks - Student Edition - 5 years, per student</p> <p>Grade Level: 6</p> <p>Course Publisher: Stile Education</p> | Yes | <p>Strengths: Overall: the notebooks are good; creative and good outlet for discovery; lots of games that coincide with content; you can change the order of the units; lots of differentiation; encourages self-reflection <input type="checkbox"/></p> <p>For EC: materials presented in order for teaching; lots of differentiation; lots of graphic organizers; reviews key ideas <input type="checkbox"/></p> <p>For EL: workbook good; captions; definitions of words; read-aloud functions; translation and glossary; teleport class function is good</p> <p>Areas of Concerns: Overall: narrow into the standards - some standards were disjointed</p> <p>Overall Comments: 4 recommend and 1 does not recommend <input type="checkbox"/></p> <p>Based on information, I would recommend.</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Angela Martin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-------------------------------------|---------------|
| STE3014 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 7th Grade - Digital plus Printable student worksheets and hardcopy student workbooks - Student Edition - 5 years, per student Grade Level: 7 Course Publisher: Stile Education | Yes | Strengths: Overall: the notebooks are good; creative and good outlet for discovery; teacher flexibility; strong alignment to SEPs; engaging content; customizable content; diverse cultures seen throughout; lab demos were available; good math support <input type="checkbox"/> <input type="checkbox"/> For EC: catered to different learning styles; graphic organizers <input type="checkbox"/> <input type="checkbox"/> For EL: teleport option for teachers; videos play back speed and captions available; guide books good; graphic organizers good Areas of Concerns: Overall: one person said it would not align but others disagreed; paper copies did not enhance anything Overall Comments: 5 recommend and 1 does not recommend <input type="checkbox"/> <input type="checkbox"/> Based on information, I would recommend. | This bid not up for reconsideration | |
| STE3015 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 8th Grade - Digital plus Printable student worksheets and hardcopy student workbooks - Student Edition - 5 years, per student Grade Level: 8 Course Publisher: Stile Education | Yes | Strengths: Overall: the notebooks are good; creative and good outlet for discovery; covers most of the standards well; relevant examples are good <input type="checkbox"/> <input type="checkbox"/> For EC: lots of visual aids; digital support and real world examples <input type="checkbox"/> <input type="checkbox"/> For EL: digital was a great resource but not capable of purchasing Areas of Concerns: Overall: why pay extra when you can just print out the papers already; a lot of note pages to pay for Overall Comments: 2 recommend <input type="checkbox"/> <input type="checkbox"/> Based on information, I would recommend. | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Angela Martin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-------------------------------------|---------------|
| STE3016 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 6th Grade - Digital plus Printable student worksheets and Hardcopy student workbooks - Student Edition - 1 year, per student Grade Level: 6 Course Publisher: Stile Education | Yes | Strengths: Overall: the notebooks are good; creative and good outlet for discovery; lots of games that coincide with content; you can change the order of the units; lots of differentiation; encourages self-reflection <input type="checkbox"/> For EC: materials presented in order for teaching; lots of differentiation; lots of graphic organizers; reviews key ideas <input type="checkbox"/> For EL: workbook good; captions; definitions of words; read-aloud functions; translation and glossary; teleport class function is good Areas of Concerns: Overall: narrow into the standards - some standards were disjointed Overall Comments: 4 recommend and 1 does not recommend <input type="checkbox"/> Based on information, I would recommend. | This bid not up for reconsideration | |
| STE3017 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 7th Grade - Digital plus Printable student worksheets and Hardcopy student workbooks - Student Edition - 1 year, per student Grade Level: 7 Course Publisher: Stile Education | Yes | Strengths: Overall: the notebooks are good; creative and good outlet for discovery; teacher flexibility; strong alignment to SEPs; engaging content; customizable content; diverse cultures seen throughout; lab demos were available; good math support <input type="checkbox"/> For EC: catered to different learning styles; graphic organizers <input type="checkbox"/> For EL: teleport option for teachers; videos play back speed and captions available; guide books good; graphic organizers good Areas of Concerns: Overall: one person said it would not align but others disagreed; paper copies did not enhance anything Overall Comments: 5 recommend and 1 does not recommend <input type="checkbox"/> Based on information, I would recommend. | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Angela Martin

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-------------------------------------|---------------|
| STE3018 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 8th Grade - Digital plus Printable student worksheets and Hardcopy student workbooks - Student Edition - 1 year, per student Grade Level: 8 Course Publisher: Stile Education | Yes | Strengths: Overall: the notebooks are good; creative and good outlet for discovery; covers most of the standards well; relevant examples are good <input type="checkbox"/> <input type="checkbox"/> For EC: lots of visual aids; digital support and real world examples <input type="checkbox"/> <input type="checkbox"/> For EL: digital was a great resource but not capable of purchasing Areas of Concerns: Overall: why pay extra when you can just print out the papers already; a lot of note pages to pay for Overall Comments: 2 recommend <input type="checkbox"/> <input type="checkbox"/> Based on information, I would recommend. | This bid not up for reconsideration | |

Angela Martin 9/10/2024 2:36:39 PM

Textbook Commissioner Science Evaluation

Lindsey Sise

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-------------------------------------|--|
| BIZ3001 | <p>Title: BIOLOGY FOR NGSS Student Edition (Print)</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | Yes | <p>Strengths: Really good graphics and diagrams; great investigations in every section; embedded assessment; covers basic standards; different from traditional textbook - every page has something to do; real world examples. Matches NGSS focuses. The material met 81.5% of the standards for NC Biology. Chapters are arranged in a logical sequence. Each chapter is formatted in the same way to build conceptual in depth understanding of the material. Included in each chapter is an introduction, introductory activity, guiding questions, activity pages, review and summary pages.</p> <p>Areas of Concerns: missing a few standards (no Biotech! and very little genetics), more of a workbook than a textbook. it did not provide anything relating to biotechnology, which totally left out a full standard as not met. The teacher would have to fully supplement this section of study. EC/EL: Print only version has icons to indicate differentiation which wasn't helpful; overwhelming pages with lots of text, very busy; resource hub has broken links and advertisements.</p> <p>Overall Comments: yes</p> | This bid not up for reconsideration | |
| BIZ3002 | <p>Title: BIOLOGY FOR NGSS Student DIGITAL Access</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | No | <p>Strengths: The digital textbook provides a variety of ways for concepts to be modeled to include 3D images, videos, and virtual laboratory exercises. In addition to the embedded assessment questions.</p> <p>Areas of Concerns: Missing too many standards. Bio-tech missing. Does not meet the 80% required.</p> <p>Overall Comments: No <input type="checkbox"/></p> <p>LS.Bio.5.1LS.Bio.5.2 LS.Bio.6.1 LS.Bio.8.1LS.Bio.8.2 LS.Bio.10.2</p> | No | <p>print and digital resources are identical. Still missing LS.Bio.5.1LS.Bio.5.2 LS.Bio.6.1 LS.Bio.8.1LS.Bio.8.2 LS.Bio.10.2</p> |
| BIZ3003 | <p>Title: BIOLOGY FOR NGSS - PRINT + DIGITAL Package</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | Yes | <p>Strengths: The print text and the digital version package both met the standards with 81.5%. The content of the student textbook is thorough and provides opportunities for practice and laboratory exploration. The digital student version of the textbook provides videos and digital labs embedded within the content for additional student engagement with the standards and objectives. The text provides spaces for students to work within the workbook digitally. The text is sequential, informative, and modeled in a variety of ways for student understanding. In addition, students have the opportunity to annotate their textbook to further understand the content during the lesson.</p> <p>Areas of Concerns: none</p> <p>Overall Comments: yes</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Lindsey Sise

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-------------------------------------|---------------|
| BIZ3004 | Title: EARTH AND SPACE SCIENCES FOR NGSS Student Edition (Print) Grade Level: 9-12 Course Publisher: BIOZONE Corporation | Yes | Strengths: Book had essential questions. The book had summaries and review sections. Allows for differentiation. Practical examples that tie to real life situations. Digital hub - in depth exploration of concepts. Each activity had videos for labs. At the beginning of each activity graphic organizer to connect to previous activities. Materials made connections to Standards and Objectives. Materials were relevant and inquiry based lesson to build up understanding. Twenty-six of the 28 standards were met. Areas of Concerns: Materials are not well-organized; activities overlap with other standards; standards are all over the book and not in sequential order Overall Comments: yes | This bid not up for reconsideration | |
| BIZ3005 | Title: EARTH AND SPACE SCIENCES FOR NGSS Student DIGITAL Access Grade Level: 9-12 Course Publisher: BIOZONE Corporation | Yes | Strengths: Twenty-six of the 28 standards were met. The material is engaging and informative throughout and it also provides clear and accurate information on the subject. Integration of videos enhances understanding. Content and digital features. Text was engaging. Slides were provided for each activity. Areas of Concerns: The standards are scattered throughout various chapters/activities. many activities are repeated for several different standards. navigating through the book can be cumbersome and confusing. Overwhelming number of links and videos. <input type="checkbox"/> <input type="checkbox"/> Overall Comments: yes | This bid not up for reconsideration | |
| BIZ3006 | Title: EARTH AND SPACE SCIENCES FOR NGSS - PRINT + DIGITAL Package Grade Level: 9-12 Course Publisher: BIOZONE Corporation | Yes | Strengths: Having digital with print makes it more accessible. Twenty-six of the 28 standards were met. Real life connections, Illustrations, Diagrams and charts for students to analyze, The material is engaging and informative throughout and it also provides clear and accurate information on the subject. Areas of Concerns: No information on how to explain tectonics influence on topography. Missing information on Wavelength Layers and processes that occur in each layer of sun No Electromagnetic Spectrum. The standards are scattered throughout various chapters/activities. Overall Comments: yes | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Lindsey Sise

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-------------------------------------|---------------|
| BIZ3007 | <p>Title: PHYSICAL SCIENCES FOR NGSS Student Edition (Print)</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | No | <p>Strengths: Really great key to the student book and a lot of resources in resource hub could be accessed without the hub; would be an excellent supplementary resources with differentiation; felt like it was a great resource for self-motivated</p> <p>Areas of Concerns: Overly crowded pages could be overwhelming. Complex language. A lot of passive voice. Color-coded icons in student edition was overwhelming. No EL suggestions for teacher or student. Great resource hub attached to not useable print material. ☐</p> <p>Couldn't find assessments; confusing with the page numbers vs activities for cross-referencing; very advanced vocabulary without objects; features coming soon with digital access, but not for print☐</p> <p>Some of the resources on Hub were broken link. Missing too many standards. language was overly complex, busy pages; felt written by AI; not grade-level appropriate; passive voice; cryptic color coded icons were difficult to navigate; minimal scaffolds; spanish/english glossary was there, but no resources in student text to support MLs; external links broken with ads that popped up;</p> <p>Overall Comments: no 0/7</p> | This bid not up for reconsideration | bid pulled |
| BIZ3008 | <p>Title: PHYSICAL SCIENCES FOR NGSS Student DIGITAL Access</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | No | <p>Strengths: Great digital resources!</p> <p>Areas of Concerns: Skipped some things all together and what was covered was too deep. Couldn't find access to ebook. Some of the digital resources are too difficult. Resources are linked to outside places which could disappear (youtube, Ted Talks. Kahn Academy). Role over translator for 27 other languages for most of text but not for activities. Platform was difficult to navigate. not able to find access to ebook that the platform mentions. Does not mention Homogenous v Heterogenous; Solution, Colloid or Suspension</p> <p>Overall Comments: This text did not meet 80% of the standards. felt it was an EXCELLENT resource or supplemental text but do not think you could teach the standards with fidelity using this text.☐</p> <p>☐ no 0/7</p> | This bid not up for reconsideration | bid pulled |

Textbook Commissioner Science Evaluation

Lindsey Sise

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|--|-------------------------------------|---|
| BIZ3009 | <p>Title: PHYSICAL SCIENCES FOR NGSS - PRINT + DIGITAL Package</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | No | <p>Strengths: Role over translator for 27 other languages for most of text but not for activities. There is extra stuff with online platform (not just eBooks for SE & TE). Anchoring phenomenon at beginning of chapter. At the end revisit anchoring phenomenon.</p> <p>Areas of Concerns: Couldn't find access to eBook. Some of the digital resources are too difficult. Resources are linked to outside places which could disappear (you tube, Ted Talks. Kahn Academy). Platform was difficult to navigate.</p> <p>Overall Comments: no 0/7</p> | This bid not up for reconsideration | bid pulled |
| CBS3001 | <p>Title: Smithsonian North Carolina Package, Grade K. Each package includes 1 each of 3 units kits: How Do Living Things Stay Save and Grow?, How Can We Be Ready for the Weather?, and How Can We Change and Object's Motion? Each unit kit includes a print teachers g</p> <p>Grade Level: K</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: Materials are definitely relevant to student lives. Materials are hands-on and engaging, every lesson includes hands-on exploration activities.</p> <p>Areas of Concerns: didn't offer differentiation. doesn't compare living with nonliving. does not align to all standards PSK1 and PSK2 LS.K.1.1, positional words and ESS.K.1.3 in which the seasons are not recognized.</p> <p>Overall Comments: does not meet 80% of standards. <input type="checkbox"/></p> <p>Not recommended</p> | Yes | <p>Publisher provided comments on missing standards and where to find them throughout the resource. We also got the history of the relationship with the Smithsonian and how they are the leading in the textbook industry.</p> |

Textbook Commissioner Science Evaluation

Lindsey Sise

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-------------------------------------|---|
| CBS3002 | <p>Title: Smithsonian North Carolina Package, Grade 1. Each package includes 1 each of 4 units kits: What Do Plants and Animals Need to Live?, How Can We Predict When the Sky Will Be Dark?, How Can We Send a Message Using Sound?, and How Can We Map Land and Water</p> <p>Grade Level: 1</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: Hands on investigations were engaging and interesting for students.</p> <p>Areas of Concerns: ESS11 missing SEP. Teacher would need to be a "expert" and add many components. more of a supplementary resource. Does not differentiate, assumes all students on same level. lacks EL components such as linguistic and developmental scaffolding.</p> <p>Overall Comments: 6/6 advisors do not recommend</p> | Yes | <p>Publisher provided comments on missing standards and where to find them throughout the resource. We also got the history of the relationship with the Smithsonian and how they are the leading in the textbook industry.</p> |
| CBS3003 | <p>Title: Smithsonian North Carolina Package, Grade 2. Each package includes 1 each of 4 units kits: What Explains Similarities and Differences Between Organisms?, How Do Weather and Climate Affect Our Lives?, How Can We Send a Message Using Sound?, and STC Change</p> <p>Grade Level: 2</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | Yes | <p>Strengths: addresses 93% of standards. 11 out of 13 standards were taught. Easy for teachers to follow. Kits came with materials list with pictures, very helpful</p> <p>3/5 agreed to yes</p> <p>Areas of Concerns: 2.1.2, energy from sun not met, did not cover weight</p> <p>Overall Comments: yes</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Lindsey Sise

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-----------------|---|
| CBS3004 | <p>Title: Smithsonian North Carolina Package, Grade 3. Each package includes 1 each of 5 units kits: How Can We Find the Best Place for a Plant to Grow?, How Can We Map Land and Water on Earth?, How Can We Predict Patterns of Motion?, How Does Motion Energy Change</p> <p>Grade Level: 3</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: No strengths listed. Teachers struggled to find anything good to say!</p> <p>Areas of Concerns: Cross curriculum standards but aligned to 4th grade not 3rd. Would need extra support with STEM. PS3.1 parts were left out. Says that gas is above grade level. many standards partially met, felt like it was meant for another grade level and pulled together for 3rd. Same as 5th grade and 1st grade. No differentiation for EC/EL</p> <p>Overall Comments: no- 0/8 would recommend</p> | Yes | <p>Publisher provided comments on missing standards and where to find them throughout the resource. We also got the history of the relationship with the Smithsonian and how they are the leading in the textbook industry.</p> |
| CBS3005 | <p>Title: Smithsonian North Carolina Package, Grade 4. Each package includes 1 each of 5 units kits: How Can We Predict Patterns of Motion?, How Can Animals Use Their Senses to Communicate?, How Can Animals Use Their Senses to Communicate?, How Can We Provide Energy</p> <p>Grade Level: 4</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: Consumable items were everyday items and easy to replace. nonfiction books were great, digital platform includes Spanish materials. PS4.1 and PS4.1 were the best. Enjoyed the variety of lessons rubrics were provided.</p> <p>Areas of Concerns: ESS4.1 was missing. 50% of standards did not match the full rigor of the standard. Beginning teachers would not know how to supplement. Lesson notebook sheets would need to be modified. Binders were dense and small print can be overwhelming.</p> <p>Overall Comments: no 1/7 advisors.</p> | Yes | <p>Publisher provided comments on missing standards and where to find them throughout the resource. We also got the history of the relationship with the Smithsonian and how they are the leading in the textbook industry.</p> |

Textbook Commissioner Science Evaluation

Lindsey Sise

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-----------------|---|
| CBS3006 | <p>Title: Smithsonian North Carolina Package, Grade 5. Each package includes 1 each of 5 units kits: How Can We Predict Change in Ecosystems?, How Can We Use the Sky to Navigate?, How Can We Identify Materials Based on Their Properties?, What Explains Similarities</p> <p>Grade Level: 5</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: Resources and presentations available in Spanish. Real-World connections and nonfiction stories were great.</p> <p>Areas of Concerns: Kit was not provided for review. Not enough modeling to meet standards. Would not prepare students for EOG. Too many resources to dig through to find materials. Many resources were above grade level. Limited investigations that don't meet standards. Few opportunities for students to ask questions and have discourse.</p> <p>Overall Comments: no 5/5 would not recommend</p> | Yes | <p>Publisher provided comments on missing standards and where to find them throughout the resource. We also got the history of the relationship with the Smithsonian and how they are the leading in the textbook industry.</p> |
| CBS3007 | <p>Title: Smithsonian STCMS North Carolina Package, Grade 6. Each package includes 1 each of 4 modules: Electricity, Waves, and Information Transfer, Space Systems Exploration, Structure and Function, and Earth's Dynamic Systems. Each module includes a print teacher</p> <p>Grade Level: 6</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: high quality materials, good SEP</p> <p>Areas of Concerns: Kids do a lot of writing, copying from board, BTs would struggle with modifications. Not a lot of EL support</p> <p>Overall Comments: no 0/1</p> | Yes | <p>Publisher provided comments on missing standards and where to find them throughout the resource. We also got the history of the relationship with the Smithsonian and how they are the leading in the textbook industry.</p> |

Textbook Commissioner Science Evaluation

Lindsey Sise

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-----------------|--|
| CBS3008 | Title: Smithsonian STCMS North Carolina Package, Grade 7. Each package includes 1 each of 3 modules: Energy, Forces, and Motion; Genes and Molecular Machines, and Weather and Climate Patterns. Each module includes a print teachers guide, print student books, dig Grade Level: 7 | Yes | Strengths: Ease of use, built in investigations. Met a majority of the standards. Teacher edition was comprehensive, checked all the boxes. Areas of Concerns: Modifications would be difficult. Not a lot of EL support or suggestions. Missing tow objectives and some assessments were weak. Students would need support to complete the investigations. Overall Comments: yes | Yes | Publisher provided comments on missing standards and where to find them throughout the resource. We also got the history of the relationship with the Smithsonian and how they are the leading in the textbook industry. |
| CBS3009 | Title: Smithsonian STCMS North Carolina Package, Grade 8. Each package includes 1 each of 3 modules: Matter and Its Interactions, Ecosystems and Their Interactions, and Earth's Dynamic Systems. Each module includes a print teachers guide, print student books, di Grade Level: 8 Course Publisher: Carolina Biological Supply Co. | No | Strengths: Lots of examples of real life scenarios combined with human impact. Videos address student misconceptions and education best practices are well done. Graphics and illustrations are really nice. Areas of Concerns: bulky materials, scattered information, wasn't easy to navigate. Many standards were not fully met. Many supports needed and teachers would have to add those on their own. Would be difficult for BTs to use. Text is difficult for EL's. Overall Comments: 2/2 would recommend. Not enough support provided <input type="checkbox"/> No | Yes | Publisher provided comments on missing standards and where to find them throughout the resource. We also got the history of the relationship with the Smithsonian and how they are the leading in the textbook industry. |

Textbook Commissioner Science Evaluation

Lindsey Sise

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-------------------------------------|---------------|
| CBS3010 | <p>Title: OpenSciEd, Carolina Certified Version North Carolina Package, Grade 6. Each package includes 1 each of 6 materials kits and print teacher editions: Light and Matter, Thermal Energy, Earth in Space, Plate Tectonics & Rock Cycling, Matter Cycling and Photos</p> <p>Grade Level: 6</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: PS6.1.2</p> <p>Areas of Concerns: Did not meet all standards. Advisors do not recommend. did not like the lack of continuity in the curriculum; content was all over the place; difficult to navigate with no good flow</p> <p>Overall Comments: No</p> | This bid not up for reconsideration | |
| CBS3011 | <p>Title: OpenSciEd, Carolina Certified Version North Carolina Package, Grade 7. Each package includes 1 each of 5 materials kits and print teacher editions: Weather, Climate & Water Cycling, Natural Hazards, Cells & Systems, Contact Forces, and Genetics.</p> <p>Grade Level: 7</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: none</p> <p>Areas of Concerns: Didn't align to all standards; it didn't align with PSK1 and PSK2 with positional words & classifying objects by property; LLS doesn't show living to nonliving (focused only on nonliving), movement was about how sports balls move but not living organisms (met 81.9%) with 3 who said they didn't meet. Agrees with EL, no differentiation ideas, all expected to be on grade level. Indicates that below grade level was available, but they did not see them. Below grade level was lexile level from 50-390, but even that wasn't low enough for grade level. Some hands on would likely be overwhelming to EC kids.</p> <p>Overall Comments: no</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Lindsey Sise

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-------------------------------------|---------------|
| CBS3012 | <p>Title: OpenSciEd, Carolina Certified Version North Carolina Package, Grade 8. Each package includes 1 each of 5 materials kits and print teacher editions: Chemical Reactions & Matter, Chemical Reactions & Energy, Metabolic Reactions, Earth's Resources & Human Im</p> <p>Grade Level: 8</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | No | <p>Strengths: Lots if inquiry based opportunities. Include additional guidance notes that doesn't relate to EC notes. Lot of writing. Visual aids and diagrams provided.</p> <p>Areas of Concerns: Not enough Information in Preparation for student mastery of Standards towards 8th grade End of Grade Testing. The materials provided lack explicit instruction to address the standards as adopted by NCDPI. Many vocabulary components are missing that would be difficult for a new or lateral entry teacher to build upon without that knowledge. Standards were all over the place and even in other parts and other books (even referred to other grade level for material). Difficult to navigate.No differentiation or student support provided to teacher or student. Text is concise. Some digital Spanish translations. Lacks cultural and linguistic representation.</p> <p>Overall Comments: no</p> | This bid not up for reconsideration | |
| CEN3001 | <p>Title: National Geographic Learning Biology</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Cengage Learning, Inc.</p> | Yes | <p>Strengths: Easy to follow; long case studies are helpful; real world applications. A lot of strong visual support, specifically addresses differentiation for EC students and social/emotional support; allows student to switch between given text and modified text. Visual support was well-done. Provided differentiation. SEL aspect. Text was able to be modified to an easier level. Met all EL criteria. Goals modified for newcomers. Provided a wide range of cultures. Follow up at the end of the chapter test. Easy to navigate. Differentiation were specific to the activity for all WIDA levels. Digital textbook in both English and Spanish. Read aloud in Spanish textbook - had a English accent.</p> <p>Areas of Concerns: lower level - an honors class would have to supplement</p> <p>Overall Comments: yes</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Lindsey Sise

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-------------------------------------|---------------|
| CEN3002 | Title: World of Chemistry Grade Level: 9-12 Course Publisher: Cengage Learning, Inc. | Yes | <p>Strengths: Pretty comprehensive, all standards were covered with great diagrams, good practice; has a standard glossary, differentiated instruction, meeting individual needs; workbook had meaningful SEP activities, worksheets have three versions, stoic geometry has two very different strategies for solving those problems, most of math calculations were very well laid out; great connection to real world learning. Three levels of workbooks. Student controlled pacing in technology. Spanish glossary. Vocabulary in spanish and english embeded in text. Videos do not provide translation (subtitles) and close-captioning but it did provide transcript.</p> <p>Areas of Concerns: Did not talk about law of conservation of mass, balancing and labs were not well-connected throughout the book, failed to cover reactivity of nonmetals; did not explain effective nuclear charge or shielding (only use distance from the nucleus) to explain periodic trends, very high reading level; very busy pages with challenging vocabulary.</p> <p>Overall Comments: yes</p> | This bid not up for reconsideration | |
| CEN3003 | Title: Earth and Space Science Grade Level: 9-12 Course Publisher: Cengage Learning, Inc. | No | <p>Strengths: Simplified investigations for EC. Good from EL - good graphic organizers; no translation for multilingual learners; multicultural text and each differentiation was specific and well-thought. Accessibility features give zoom in features, ML differentiation embedded in print version of teacher edition; digital student text with definitions in drop down in English only, but Spanish/English glossary; had graphic organizer and instructional strategy document which was terrific. Had section at the end of each chapter with information for Spanish speakers with summary in Spanish.</p> <p>Areas of Concerns: does not address any of the Environmental standards. most of the objectives covering human usage and impact are not addressed in this textbook. eBook has read aloud with options for various accents (not languages); web was glitchy;</p> <p>Overall Comments: no does not meet the 80% criteria since Environmental and human impact standards not included.</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Lindsey Sise

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|--|-------------------------------------|---------------|
| CEN3004 | <p>Title: Environmental Science: Sustaining Your World, Update</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Cengage Learning, Inc.</p> | No | <p>Strengths: Most effective differentiation of any text that she reviewed in K12. Instructional strategies for EL/EC/and EDS. Two student digital version - online and eBook. Can switch to lower level text for the entire student text. Spanish/English glossary available. Mini-labs but doesn't include materials. Full labs - 2 labs per chapter including teacher rubrics and self-reflection. Virtual labs that mimics labs shown in explorers. Covered environmental well. Information on bio-diversity. Sustainability to real-world problems. Investigation activities were well.</p> <p>Areas of Concerns: This text focused on the standards related to environmental science, population, human impact, etc. The standards relating to Earth Science were generally not represented or minimally included in this text. Assessment options were only multiple-choice. Video couldn't be translated.</p> <p>Overall Comments: no</p> | This bid not up for reconsideration | |
| KHP3001 | <p>Title: BSCS Biology Understanding for Life - Teacher Print Text + 6 Year Online License</p> <p>Grade Level: Biology</p> <p>Course Publisher: Kendall Hunt Publishing</p> | No | <p>Strengths: models given were good, problem-based learning was strong; biomedical emphasis -gave human- or animal-based examples, heredity and evolution were strong. Teacher handbook - ML supports included sentence stems and graphic organizers. Color-coded objectives. Instructional strategies embedded every lesson for teacher and students. Lesson procedures were explicit. Support was given for newcomers. No Spanish glossary. Vocabulary support given. Text-reader allowed for note-taking.</p> <p>Areas of Concerns: This only met 18% of the objectives. Very little information is covered for our SCOS. It is very apparent that the material is not adapted to the NC standards. The textbooks are lacking in cell biology and genetics. Some very important terms are not mentioned in the text (Ex: Eukaryotic, Biotechnology). Mendelian genetics, codominant, incomplete dominance, sex-linked traits, punnett squares, etc. are not covered. but nothing about plants. Differentiation was hard to find.</p> <p>Overall Comments: no</p> | This bid not up for reconsideration | |

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| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-------------------------------------|---------------|
| KHP3002 | <p>Title: BSCS Biology Understanding for Life - Teacher 6 Year Online License</p> <p>Grade Level: Biology</p> <p>Course Publisher: Kendall Hunt Publishing</p> | No | <p>Strengths: Models were well-done. Problem based learning. Bio-medical included human based. Teacher handbook - ML supports included sentence stems and graphic organizers. Color-coded objectives. Instructional strategies embedded every lesson for teacher and students. Lesson procedures were explicit. Support was given for newcomers. No Spanish glossary. Vocabulary support given. Text-reader allowed for note-taking.</p> <p>Areas of Concerns: Focused on animals only no plant. Differentiation was hard to find. Quality for some pictures was poor. This only met 18% of the objectives. Very little information is covered for our SCOS.</p> <p>LS.Bio.1.2LS.Bio.1.3LS.Bio.1.4LS.Bio.1.5LS.Bio.2.1LS.Bio.2.2LS.Bio.3.1 S.Bio.3.3LS.Bio.4.1LS.Bio.4.2 LS.Bio.6.2LS.Bio.7.1LS.Bio.7.2LS.Bio.7.3LS.Bio.8.1LS.Bio.8.2LS.Bio.9.1LS.Bio.9.2LS.Bio.9.3LS.Bio.9.4LS.Bio.10.1LS.Bio.10.2</p> <p>Overall Comments: no</p> | This bid not up for reconsideration | |
| KHP3003 | <p>Title: BSCS Biology Understanding for Life - Student Print Text + 6 Year Online License</p> <p>Grade Level: Biology</p> <p>Course Publisher: Kendall Hunt Publishing</p> | No | <p>Strengths: none</p> <p>Areas of Concerns: Missing to many standards 12/27 covered. The only reading was at the end of the chapter. Index was not helpful.</p> <p>LS.Bio.1.2LS.Bio.1.3LS.Bio.1.4 LS.Bio.3.1 LS.Bio.3.3 LS.Bio.4.2 LS.Bio.7.1 LS.Bio.8.1 LS.Bio.10.2□ not worth the time without teacher edition; change playback speed; no captions, etc. Chunked sections. Geared to lower-level students. Without teacher material - there isn't any teacher support. Only accessibility was control of speed.</p> <p>Overall Comments: no</p> | This bid not up for reconsideration | |
| KHP3004 | <p>Title: BSCS Biology Understanding for Life - Student 6 Year Online License</p> <p>Grade Level: Biology</p> <p>Course Publisher: Kendall Hunt Publishing</p> | No | <p>Strengths: Anchor lesson - longest. Investigate. Synthesize, gap analysis, culminating task. does inquiry-based biology well; good gap analysis</p> <p>Areas of Concerns: Didn't use same vocabulary as in NC. Teaches DNA wrong and mitosis as a way that reproduction occurs. student part is pointless without teacher information; book uses different verbiage than we are used to.</p> <p>Overall Comments: no□ LS.Bio.1.2LS.Bio.1.3LS.Bio.1.4 LS.Bio.3.1 LS.Bio.3.3 LS.Bio.4.2 LS.Bio.8.1 LS.Bio.10.2</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Lindsey Sise

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-------------------------------------|---------------|
| KHP3005 | <p>Title: BSCS Biology Understanding for Life - Student 1 Year Online License</p> <p>Grade Level: Biology</p> <p>Course Publisher: Kendall Hunt Publishing</p> | No | <p>Strengths: Embedded teacher support, color-coordinated, Inquiry- based biology which is hard to do with biology. Gap analysis - investigation .</p> <p>Areas of Concerns: student part is pointless without teacher information; book uses different verbiage than we are used to. The materials provided would be suitable as a companion source for student growth. The digital book alone would not be sufficient for a standard biology course. Enzymes, organelles, homeostasis, mitosis, Mendelian genetics, and biotechnology are some of the standards not addressed in this textbook.</p> <p>Overall Comments: no</p> | This bid not up for reconsideration | |
| LAI3001 | <p>Title: Science Student Edition</p> <p>Grade Level: Biology</p> <p>Course Publisher: Lab-Aids</p> | Yes | <p>Strengths: Put it together to meet NC standards. Connections were great. Developmentally appropriate. Human impact covered throughout. Makes biology engaging. Differentiation available. Test-to-speech provided definition. Online - Teacher & Student Tab (what students access) Read speaker translates to 27 languages</p> <p>Areas of Concerns: Missing cell-organelles. Missing 7.1 and 1.3 missing. Videos need closed-captioning, More support for vocabulary reinforcement.</p> <p>Overall Comments: yes</p> | This bid not up for reconsideration | |
| LAI3002 | <p>Title: Science Student Edition</p> <p>Grade Level: Chemistry</p> <p>Course Publisher: Lab-Aids</p> | Yes | <p>Strengths: A lot of supplemental hard copies (almost overwhelming actually), a few things left out but mostly comprehensive, vocabulary is defined at the base of the page where it is introduced, labeling is good, standards are in the & supplementals just add to it; lab manual has a nice use of technology with SEP with actual probes and such</p> <p>Areas of Concerns: written on a beginner level and almost oversimplified. Didn't provide differentiations. Need to have PD to train. Teacher guide and doesn't correlate directly to student text. Sequencing is not clear - chapters 1-4 overview and then returns to it and goes deeper in the later chapters. Atomic mass was incorrect in beginning section but cleared up later chapter. Bore model is only mentioned one time.</p> <p>Overall Comments: yes</p> | This bid not up for reconsideration | |

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| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-----------------|---|
| LAI3003 | Title: Science Student Edition Grade Level: Earth/Environmental Science Course Publisher: Lab-Aids | No | <p>Strengths: misconceptions and barriers was a great addition in the teacher book; videos of demos were great but there was a lack of human diversity in videos (same person seemed to do it all). Impressive assistive technology, digital text can be highlighted and translated/read aloud in 29 different languages; strategies are not embedded throughout course, but listed at the beginning of the text; they weren't activity specific; could not find Spanish/English glossary but it wasn't necessary because the entire digital access gives Spanish translation of all content and instruction for presentation or print out; checked all boxes in EL</p> <p>Areas of Concerns: Most of the objectives that were aligned with Earth processes is covered, however, the environmental objectives are not addressed. This text investigated specific parts of the standards, but did not align with many of the standards having to do with human impact, populations, and environmental science. lots of lab activities; earth science information was good, but no environmental standards</p> <p>Overall Comments: no <input type="checkbox"/></p> ESS.EES.2.5 <input type="checkbox"/> ESS.EES.3.1 <input type="checkbox"/> ESS.EES.3.2 <input type="checkbox"/> ESS.EES.4.1 <input type="checkbox"/> ESS.EES.4.4 <input type="checkbox"/> ESS.EES.4.5 <input type="checkbox"/> ESS.EES.5.1 <input type="checkbox"/> ESS.EES.5.3 <input type="checkbox"/> ESS.EES.5.4 <input type="checkbox"/> ESS.EES.5.5 <input type="checkbox"/> ESS.EES.5.6 <input type="checkbox"/> ESS.EES.6.1 <input type="checkbox"/> ESS.EES.6.2 <input type="checkbox"/> ESS.EES.6.3 <input type="checkbox"/> | Yes | Rep went through the standards and showed where they are located in the resource. Excellent presentation, I was able to see both the earth and environmental parts of the curriculum and how they tied them together. |

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| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-------------------------------------|---------------|
| LRN3001 | Title: 5th Grade Science Program (5 year consumable) Grade Level: 5 Course Publisher: LearnEd | No | <p>Strengths: Like the consumables and was easy to follow pacing. Notebook style for students was nice. Great note taking methods for EC and EL. Great for building schema and vocabulary.</p> <p>Areas of Concerns: very basic, not all content was there. students are not engaging in practices. lacks in addressing the SEP standards. Lessons are mini lessons and do not fully cover the standards. Would need supplemental resources to prepare for EOG. Met very few of EL criteria. "teaches to the test" little opportunity for hands on.</p> <p>Overall Comments: No 1/4 would recommend. too basic</p> | This bid not up for reconsideration | |
| LRN3002 | Title: 6th Grade Science Program (5 year consumable) Grade Level: 6 Course Publisher: LearnEd | Yes | <p>Strengths: Simple framework. Realistic labs. Easy to navigate/. Great foundations. Print material aligned with digital material. Good format for EC for notetaking but might need more space for writing. Size is manageable. Good for newcomers and low level but not for upper levels. This textbook is a great resource for our 6th grade curriculum. All of the information given is concise and readily available for any teacher.</p> <p>Areas of Concerns: Didn't cover SEP. Missing one standard. Labs might have been too basic. Need more development of vocabulary. Not a lot of teacher resources. The majority of this curriculum is busy work and would only be appropriate as end of year test prep, sub plans, or busy work/filler. This curriculum would be best used after the concepts are taught to enrich the subject matter. The majority of the materials do not motivate students to participate in inquiry-based in depth understanding of the standards and objectives. The only standard that was not discussed is ESS.6.3.2</p> <p>Overall Comments: yes</p> | This bid not up for reconsideration | |

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| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-------------------------------------|---------------|
| LRN3003 | Title: 7th Grade Science Program (5 year consumable) Grade Level: 7 Course Publisher: LearnEd | No | <p>Strengths: Strong alignment to standards. Great format. Good format for EC for notetaking but might need more space for writing. Size is manageable. Good for newcomers and low level but not for upper levels. Not a lot of teacher resources</p> <p>Areas of Concerns: Not enough investigations. Not rigorous. Need more development of vocabulary. not enough investigations and not RBT; very teacher-centered; follow slides and jot down in notebook; little rigor in questioning; would need to be heavily supplemented</p> <p>Overall Comments: no met standards but not in depth, good supplement</p> | This bid not up for reconsideration | |
| LRN3004 | Title: 8th Grade Science Program (5 year consumable) Grade Level: 8 Course Publisher: LearnEd | No | <p>Strengths: No training needed to use.</p> <p>Areas of Concerns: very basic; not much hands-on; not many models; very flat; could not stand alone to build student up to mastery in the objective; would not meet SEP or RBT so that would fall on the teacher; little to no prior knowledge was addressed; no teacher instruction for how to implement. basic set of workbooks as a supplementary to work with EC, seems a bit low for ALL levels; present slides on board and have students fill in the blanks for the slides; size of material is a big issues - lots of writing required in small spaces; no opportunities to add to learning. Covers objectives. Organized. Basic knowledge. Not enough hands-on activities. Didn't have a lot of models. Doesn't address SEP or REP. Little to know prior learning. Lacks how to implement.</p> <p>Overall Comments: yes met standards but not in depth</p> | This bid not up for reconsideration | |

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| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-------------------------------------|---------------|
| LRN3005 | Title: High School Biology Program (5 year consumable) Grade Level: Biology Course Publisher: LearnEd | No | <p>Strengths: laid out well for teacher and student; ability to do flipped classroom with investigations that are quick; case studies were good and vocabulary provides flash cards as the back cover.</p> <p>Areas of Concerns: The booklets would not be accessible for color-blind students. size is way too small for EC students; some pages are really dark so they wouldn't be able to see pencil marking. would have to supplement because the content does not go in depth enough; no where near an honors level; gives basic understanding of biology and would be great for EC/EL but so much supplementing would be needed</p> <p>Overall Comments: no does not go in depth</p> | This bid not up for reconsideration | |
| PRO3001 | Title: Propello Science for North Carolina, Grade 6 Grade Level: 6 Course Publisher: Propello | No | <p>Strengths: here were many graphs and charts that aligned with what was being taught. The majority of the units included current and accurate science and technology. The order and pace of the units were logical. The lessons included student discussion opportunities for students as well as a project based opportunity at the end of every unit that aligned with the standards. material for special needs and ML; easily adapted; project-based assessments within unit; Easily adaptable to meet different teacher and student learning styles. Project based assessments with every unit</p> <p>Areas of Concerns: many of the standards are covered well through the content, several standards are either missing or are lacking in support. For example, the Ecosystem Standards (LS.6.2.1 & LS.6.2.2) are not evident in the material provided. did not have all the standards; no central list of materials for the whole program; have to go through each individual lab to find materials needed; little connections between content areas. content doesn't connect students to prior knowledge; change color and font, but not enough for EC students</p> <p>Overall Comments: no <input type="checkbox"/></p> <p>PS.6.3.2 <input type="checkbox"/></p> <p>LS.6.1.2 <input type="checkbox"/></p> <p>LS.6.1.3 <input type="checkbox"/></p> <p>LS.6.2.1 <input type="checkbox"/></p> <p>LS.6.2.2 <input type="checkbox"/></p> <p>ESS.6.2.3</p> | This bid not up for reconsideration | |

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|----------------|--|-------------|--|-------------------------------------|---------------|
| PRO3002 | <p>Title: Propello Science for North Carolina, Grade 7</p> <p>Grade Level: 7</p> <p>Course Publisher: Propello</p> | No | <p>Strengths: it met alignment criteria for standards; lab inquiry was thorough; good job with prior knowledge and misconceptions. not much that would help teachers differentiate, but good student built-in support; single word translation if desired; hyperlinked definitions were in some texts. 82% of standards are covered.</p> <p>Areas of Concerns: not organized; text-heavy; labs did not have graphics, videos, etc; material list wasn't included; referenced pages that were not there; would be difficult for BT, but good for veteran teacher; not engaging. layout, organization was bad; no information for differentiation. The platform is not engaging or interesting. The material is not laid out in a way that students would be motivated to work through it.</p> <p>Overall Comments: no <input type="checkbox"/></p> <p>PS.7.2.4 <input type="checkbox"/></p> <p>ESS.7.1.1</p> | This bid not up for reconsideration | |
| PRO3003 | <p>Title: Propello Science for North Carolina, Grade 8</p> <p>Grade Level: 8</p> <p>Course Publisher: Propello</p> | No | <p>Strengths: The material had relevant examples the students could relate to and most of the objectives were inquiry-based to build conceptual understanding. Standards are met but in a basic way. Met standards. Inquiries' with thorough with misconceptions and prior-knowledge</p> <p>Areas of Concerns: material was not sequenced logically for the physical science standards. The unit started with the third objective and the information on the periodic table was omitted. Some other standards, such as the Ecosystems, weren't sequenced logically either, or contained information that did not help understand the objectives. Organization. Very text heavy. No support for labs. Needs material list. Hard for new teacher. No videos . no periodic table coverage; referenced materials were missing; sequencing is incorrect according to advisors</p> <p>Overall Comments: no too basic</p> | This bid not up for reconsideration | |

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| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-------------------------------------|---------------|
| SAV3001 | <p>Title: Miller & Levine Biology: 5-Year Digital License and Hardcover Print Student Edition per student</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Savvas Learning Company</p> | Yes | <p>Strengths: Instructional materials are excellent for the primarily AP Biology student. The reading comprehension is higher than the average NC Biology student would be familiar with in order to understand the concepts presented in NC standards. Digital interactive activities were very engaging and added to materials in text. Covered standards with enough teacher support. Beginning teachers would be able to use. Teacher-friendly and easy to navigate. A lot of modifications for EC students; reading checks along the way to support struggling readers; progress monitoring was readily available; good for IEPs; engaging and creative; visuals were good; table of contents, etc. was nice visually; real world connections and transitions to careers was a positive. Suggestions for simplifying lessons; general advice that was nice for MLs; cultural aspects; reading tool online was good; interactivities were nice;</p> <p>Areas of Concerns: textbook is huge; it was very intimidating; like 10 chapters at the end of the book that would be great for a zoology and not needed for size of book; very "traditional" textbook</p> <p>Overall Comments: yes</p> | This bid not up for reconsideration | |

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|----------------|--|-------------|--|-------------------------------------|---------------|
| SAV3002 | <p>Title: Experience Chemistry: 5-Year Digital License and Hardcover Print Student Edition per student</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Savvas Learning Company</p> | Yes | <p>Strengths: Intertwined with digital resources. Teacher as facilitator. Real-life examples throughout tied into SEP and CCC. Connected to online video. Teacher edition matches student text. Provides extensions, differentiations. Easy-read/lower lexile. Each unit is focused on an investigation. Great probing questions. Editable presentations for each investigation. Connected to careers. Pre-read to frontload if needed - great for blended classroom. Can assign everything at once or independently assign throughout week. Remediation and differentiation ideas. Level was easy-read. Experience read alouds is accessible - could be highlighted. Graphics were sometimes a little wacky. User-friendly. Clean layout. Active voice. Graphic organizers and sentence frames embedded. Digital read aloud could control speed but no other translations. No alternate language options. TE has explicit supports for differentiation even down to WIDA levels but not specific to activity. Alternate activities for standards. Supplements available to reinforce. Online could be confusing for newcomer. user friendly, easy to navigate, very clean layout, not overcrowded, used active voice, graphic organizers and sentence frames were embedded, digital has read aloud with speed control but no alternate language options; not a spanish/english glossary available or other alternate language options; however, the teacher edition has fantastic rigorous and extremely effective supports for differentiation with ideas for three tiers as well as alternate activities with many opportunities to enforce material with supplements; felt like it was supportive of teachers and students across the board; biggest con was lack of language features; another advisor says if students had not had access to internet before it would be very confusing to navigate platform; WIDA standards are addressed, but an advisor felt that it was too generic while another thought it was very effective</p> <p>Areas of Concerns: The book and resources failed to meet standards 1.1, 1.2, 2.2, 4.2, and 7.2</p> <p>Overall Comments: yes</p> | This bid not up for reconsideration | |

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|----------------|--|-------------|--|-------------------------------------|---------------|
| SAV3003 | <p>Title: Experience Physics: 5-Year Digital License and Hardcover Print Student Edition per student</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Savvas Learning Company</p> | Yes | <p>Strengths: Age appropriated. Understandable to all students. Differentiation provided. Math examples and models provided. Models are given AND explained. Editable presentations. Up-to-date technology. SEP are identified on the bottom of each page in student view. TE gives misconceptions. Online teacher edition informs how to teach. Teacher support were thorough. Makes content engageable and personable related to real-life authentic scenarios. The textbook and digital resources cover nearly 90% of the standards for North Carolina. The materials go into current trends in science like wireless technology and how it affects their every day lives. The example problems show the mathematical formulas but also context to explain each step of the formulas.</p> <p>Areas of Concerns: Some standards were not addressed - ramps and inclines. Oscillating spring not provided. TE misconception about rockets (jump off ground). Conservation about charge wasn't discussed which is heart of standard. Application was limited for wireless charger. Charging with conduction was missing. Friction wasn't covered with induction and reduction wasn't covered at same place as friction. Standards 1.1 & 1.2 were weak (doesn't differentiate)</p> <p>Overall Comments: yes</p> | This bid not up for reconsideration | |

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| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|--|-------------------------------------|---------------|
| SAV3004 | <p>Title: Environmental Science: Your World, Your Turn & Earth Science: 5-Year Digital Licenses and Hardcover Print Student Edition per student</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Savvas Learning Company</p> | Yes | <p>Strengths: met both earth and environmental standards; text was simple enough and engaging; lots of career connections; information was in a logical sequence; good for new or veteran teachers; variety of activities with new ideas. The textbook met 96.4% of the standards when combining the print Environmental Science book and the on-line Earth Science book. The flow of the information has a logical sequencing for our standards. Multiple types of activities including labs and hands-on activities are available online. Concepts are modeled appropriately and correctly.</p> <p>Areas of Concerns: No differentiation specifically toward EC students; graphic did connect with textbooks and read aloud (which was limited). Mediocre from ML standpoint; very general; not a lot of discussion about linguistic culture backgrounds; skills and reference handbook and a study workbook had some nice materials in it (in a general sense); print version had great appendices in the back; study suggestions throughout the text; under each bold headline try to find three important notes and summarize, etc.; answer keys and summaries, etc in english and spanish but no other languages; online differentiation toward MLs was good and specific</p> <p>Overall Comments: yes</p> | This bid not up for reconsideration | |
| STE3001 | <p>Title: Stile Science Digital for North Carolina 6th Grade - Digital Only - Student Edition - 5 years, per student</p> <p>Grade Level: 6</p> <p>Course Publisher: Stile Education</p> | Yes | <p>Strengths: functionality and toggle; lesson inside the units; covered 80% of content; a lot of opportunity for student discourse. Lots of different ways to learn. Different ways to take notes. Digital graphics. After reviewing the Online Materials, 84.6% of the standards were met. 22 of the 26 objectives were found within the materials. The materials are informative with excellent visuals. The lessons follow a format of reading and making sure there is student understanding before moving on to the next level. The information is written for a 6th grade audience and the language is succinct and easy to understand. There are many opportunities for making connections with math and creating graphs where the need it appropriate.</p> <p>Areas of Concerns: standards were disjointed - some were super deep while some too surface level; standards are in the wrong place. Objectives for Matter and Its Interactions were the weakest.</p> <p>Overall Comments: yes</p> | This bid not up for reconsideration | |

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| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-------------------------------------|---------------|
| STE3002 | Title: Stile Science Digital for North Carolina 7th Grade - Digital Only - Student Edition - 5 years, per student Grade Level: 7 Course Publisher: Stile Education | Yes | Strengths: Teacher flexibility. Aligns to SEP and investigation. Customizable content. Shows different cultures. Real world problem solving. Math and literacy support was well done. engaging; real world; good note-taking information; shows study tips. a lot of specific documents and great teacher features; teleport options; read aloud; some translation; communicate in different modes; guidebooks are good; graphic organizers Areas of Concerns: Lacks Human Body and weather content. Some of the Read More articles were updated. Some standards would need a lot of supplementation Overall Comments: yes | This bid not up for reconsideration | |
| STE3003 | Title: Stile Science Digital for North Carolina 8th Grade - Digital Only - Student Edition - 5 years, per student Grade Level: 8 Course Publisher: Stile Education | Yes | Strengths: Probing questions. Lots of assessment and quick checks. Real time information on assessments. Addresses learning styles. Videos great support. Spiraling review throughout. materials are user friendly, complementary, covers each standard, students would benefit from this resource. The digital display would be easy for middle school students to navigate and to complete the tasks within the materials provided. Areas of Concerns: needs to focus on variety of renewable energy instead of just hydropower; booklets were hyperfocused on topic versus being more broad; immune system did not focus on epidemic and pandemic; ecosystems focus limited to plastic pollution; ionic and covalent bonding is not 8th grade content Overall Comments: yes | This bid not up for reconsideration | |

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|----------------|--|-------------|---|-------------------------------------|---------------|
| STE3004 | <p>Title: Stile Science Digital for North Carolina 6th Grade - Digital Only - Student Edition - 1 year, per student</p> <p>Grade Level: 6</p> <p>Course Publisher: Stile Education</p> | Yes | <p>Strengths: Pre and post assessment with check-in assessments. End of unit engineering assessments. The 6th grade standards are well covered with this online textbook. There are wonderful lessons mixed with online, hands-on labs, group work and problem solving activities. The materials are informative with excellent visuals. The lessons follow a format of reading and making sure there is student understanding before moving on to the next level. The information is written for a 6th grade audience and the language is succinct and easy to understand. There are many opportunities for making connections with math and creating graphs where the need it appropriate.</p> <p>Areas of Concerns: Needs more renewable resources. Hyper focuses on a topic but not all of standard.</p> <p>Overall Comments: yes</p> | This bid not up for reconsideration | |
| STE3005 | <p>Title: Stile Science Digital for North Carolina 7th Grade - Digital Only - Student Edition - 1 year, per student</p> <p>Grade Level: 7</p> <p>Course Publisher: Stile Education</p> | Yes | <p>Strengths: teacher flexibility; teachers can rearrange lessons; strong alignment to SEPs and anchoring phenomenon; lots of engaging activity; works well with LMS programs; variety of cultures; lab demo videos available for every lab; real-world problem solving; excellent math support; excellent literacy support. engaging; real world; good note-taking information; shows study tips</p> <p>Areas of Concerns: he one it misses is a fairly large part of what we teach though. Looking at the human body systems it only really covers the Circulatory and Respiratory systems and even there it focuses almost exclusively on the gas exchange that takes place in the Lungs.</p> <p>Overall Comments: yes</p> | This bid not up for reconsideration | |
| STE3006 | <p>Title: Stile Science Digital for North Carolina 8th Grade - Digital Only - Student Edition - 1 year, per student</p> <p>Grade Level: 8</p> <p>Course Publisher: Stile Education</p> | Yes | <p>Strengths: Addresses learning styles. Videos great support. Spiraling review throughout. introduced units well; probing questions; chunking; multiple opportunities for output; differentiates; checkpoints; covers majority of standards; gives teachers analytics in platform in real time. same as STE before; constant spiraling and great videos</p> <p>Areas of Concerns: Needs more renewable resources. Hyper focuses on a topic but not all of standard.</p> <p>Overall Comments: yes</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Lindsey Sise

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-------------------------------------|---------------|
| STE3013 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 6th Grade - Digital plus Printable student worksheets and hardcopy student workbooks - Student Edition - 5 years, per student Grade Level: 6 Course Publisher: Stile Education | Yes | Strengths: Gamifications that match content. Change the order of the units and lessons to match Check-ins. Connect to careers. Lots of differentiation. Encourages self-reflection. real world scenarios, differentiation; graphic organizers and flow charts Areas of Concerns: standards were disjointed - some were super deep while some too surface level; standards are in the wrong place Overall Comments: yes | This bid not up for reconsideration | |
| STE3014 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 7th Grade - Digital plus Printable student worksheets and hardcopy student workbooks - Student Edition - 5 years, per student Grade Level: 7 Course Publisher: Stile Education | Yes | Strengths: assessment options look more aligned with NC end of Grade testing formats; real-time grades. workbooks were same as online (which can be downloaded). Meets a lot of learning styles. Reviews key ideas regularly. The format of this resource is very user friend and it has some good qualities material; the academic language in this resource is appropriate for students and would be helpful to a new teacher. The notebooks and revision guide is nicely laid out and easy to use. Areas of Concerns: missing body systems; doesn't feel very beneficial to have workbooks over digital only. Bid falls short because it omits key concepts even though they are mentioned in the objectives. Overall Comments: yes | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Lindsey Sise

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-------------------------------------|---------------|
| STE3015 | <p>Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 8th Grade - Digital plus Printable student worksheets and hardcopy student workbooks - Student Edition - 5 years, per student</p> <p>Grade Level: 8</p> <p>Course Publisher: Stile Education</p> | Yes | <p>Strengths: covers most standards well; relevant examples throughout lessons; addresses reading comprehension; graphic organizers and allows for differentiation. Relevant examples. Addressed reading comprehension. Provided graphic organizers. Visual guides for navigation. Digital support and real world examples. Materials were relevant and attractive. Material flowed well. Made lots of real life connections.</p> <p>Areas of Concerns: Standard ESS.8.4 focus related to 7th grade North Carolina Standard Course of Study.</p> <p>Overall Comments: yes</p> | This bid not up for reconsideration | |
| STE3016 | <p>Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 6th Grade - Digital plus Printable student worksheets and Hardcopy student workbooks - Student Edition - 1 year, per student</p> <p>Grade Level: 6</p> <p>Course Publisher: Stile Education</p> | Yes | <p>Strengths: gamifications and simulations go with content; change the order of the units; lots of differentiation; encourages self-reflection. real world scenarios, differentiation; graphic organizers and flow charts</p> <p>Areas of Concerns: Didn't address misconceptions. Could part of some standards in one place and the other in another place. The textbooks meet 96.2% of the standards. It is missing objective LS 6.1.2 Construct an explanation to compare how vascular and nonvascular plants obtain, transport, and use nutrients and water necessary for survival.</p> <p>Overall Comments: yes</p> | This bid not up for reconsideration | |

Textbook Commissioner Science Evaluation

Lindsey Sise

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-------------------------------------|---------------|
| STE3017 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 7th Grade - Digital plus Printable student worksheets and Hardcopy student workbooks - Student Edition - 1 year, per student Grade Level: 7 Course Publisher: Stile Education | Yes | Strengths: The hands-on learning are included but manipulative are not. However, the manipulatives are cheap and easy to obtain. Assessments align more to NC and live results. Meets a lot of learning styles. Reviews key ideas regularly. Areas of Concerns: Sequencing is not logical. The objectives within one standard are found across different units. Overall Comments: yes | This bid not up for reconsideration | |
| STE3018 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 8th Grade - Digital plus Printable student worksheets and Hardcopy student workbooks - Student Edition - 1 year, per student Grade Level: 8 Course Publisher: Stile Education | Yes | Strengths: this is a great resource, very interactive, relevant examples of content throughout the lessons, content covered the standards well, easy to navigate. both the hard copies and interactives combined covers all the objectives. Percent of standards met was 91.3%. Materials were relevant and attractive. Material flowed well. Made lots of real life connections. Specific support given. Variety of tasks. Accessibility of platform. Areas of Concerns: Overall Comments: yes | This bid not up for reconsideration | |

Addendum

The following individuals' reports were excluded from consideration because one commissioner is serving as the chair and the others did not review the bids.

Textbook Commissioner Science Evaluation

Jodi Autry

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-----------------|---------------|
| BIZ3001 | Title: BIOLOGY FOR NGSS Student Edition (Print) Grade Level: 9-12 Course Publisher: BIOZONE Corporation | | Strengths: Graphics and diagrams done well; investigations, math, data, concept maps, all meet New Standards; objectives and sequencing is done well; not a traditional textbook - every page has activities; real world examples Areas of Concerns: missing some standards - no biotech; very little genetics; workbook more than textbook; very little reading; would need book and digital together; cannot photocopy; Overall Comments: | | |
| BIZ3002 | Title: BIOLOGY FOR NGSS Student DIGITAL Access Grade Level: 9-12 Course Publisher: BIOZONE Corporation | | Strengths: activity/slides - brought book back into the digital; animations, 3-D graphics, videos were external resources; online labs; case studies were well done; Areas of Concerns: Missing standards; difficult to navigate; All Biotech was missing; 40% was covered; would have to supplement for missing standards; could not stand alone; no search bar; could not click into the book easily; Overall Comments: | | |
| BIZ3003 | Title: BIOLOGY FOR NGSS - PRINT + DIGITAL Package Grade Level: 9-12 Course Publisher: BIOZONE Corporation | | Strengths: Areas of Concerns: Overall Comments: | | |

Textbook Commissioner Science Evaluation

Jodi Autry

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|--|-----------------|---------------|
| BIZ3004 | <p>Title: EARTH AND SPACE SCIENCES FOR NGSS Student Edition (Print)</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | | <p>Strengths: asks essential questions - includes content for beginner or advanced learners - diagrams are clear with practical examples - digital resource hub that helps instruction on in depth content - each activity was supported with videos and labs for each activity - graphic organizer included at the beginning of each chapter for something they have done or will do</p> <p>Areas of Concerns: activities overlap with other standards - teacher needs guidance on where to find standard alignment (NC standards are mixed throughout the text) - sequential flow</p> <p>Overall Comments: correlation between page numbers and activities is confusing for EC/print only version did not have a lot of support for EL - resource hub had some materials - some non-functional links</p> | | |
| BIZ3005 | <p>Title: EARTH AND SPACE SCIENCES FOR NGSS Student DIGITAL Access</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | | <p>Strengths:</p> <p>Areas of Concerns:</p> <p>Overall Comments:</p> | | |
| BIZ3006 | <p>Title: EARTH AND SPACE SCIENCES FOR NGSS - PRINT + DIGITAL Package</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | | <p>Strengths:</p> <p>Areas of Concerns:</p> <p>Overall Comments:</p> | | |

Textbook Commissioner Science Evaluation

Jodi Autry

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|--|-----------------|---------------|
| BIZ3007 | Title: PHYSICAL SCIENCES FOR NGSS Student Edition (Print) Grade Level: 9-12 Course Publisher: BIOZONE Corporation | | Strengths: great key to the student book - could access hub materials without having to be in the platform - great supplemental resource - online resource hub attached or referred to in the print resources Areas of Concerns: advanced vocab with no simplified - text to speech coming soon - links to outside resources were no longer active Overall Comments: rollover toggle translation feature that was unique and a plus - overly crowded pages with lots of complex text - not grade level appropriate - passive voice which makes it hard for EL - color coded icons were difficult to navigate and only needed for teacher and not in the student book | | |
| BIZ3008 | Title: PHYSICAL SCIENCES FOR NGSS Student DIGITAL Access Grade Level: 9-12 Course Publisher: BIOZONE Corporation | | Strengths: rollover toggle translation feature - 28 different languages are translated Areas of Concerns: text to speech coming soon - links to outside resources were no longer active - mention of an ebook but could not be found - skipped some standards and went too deep into other resources beyond grade level Overall Comments: | | |
| BIZ3009 | Title: PHYSICAL SCIENCES FOR NGSS - PRINT + DIGITAL Package Grade Level: 9-12 Course Publisher: BIOZONE Corporation | | Strengths: gives ideas for differentiation - aligned information - includes examples for math with verbally steps and explanations - presentations are editable for every lesson - modern correlation to wireless real world - identifies the standard/skill at the bottom of each page for students - outlines misconceptions and preconceptions for teachers - online teacher resource tells how to teach - storylines have anchoring phenomenon Areas of Concerns: tied a lot to geology in the physics text - some standards were no hit (ramps, inclined planes) - lots of additional content and relation to earth science - Overall Comments: | | |

Textbook Commissioner Science Evaluation

Jodi Autry

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|--|-----------------|---------------|
| CBS3001 | <p>Title: Smithsonian North Carolina Package, Grade K. Each package includes 1 each of 3 units kits: How Do Living Things Stay Save and Grow?, How Can We Be Ready for the Weather?, and How Can We Change and Object's Motion? Each unit kit includes a print teachers g</p> <p>Grade Level: K</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: Each lesson contained: <input type="checkbox"/></p> <p>Lesson Overview <input type="checkbox"/></p> <p>Materials <input type="checkbox"/></p> <p>Learning Plan <input type="checkbox"/></p> <p>Student lesson resources <input type="checkbox"/></p> <p>Teacher lesson resources <input type="checkbox"/></p> <p>Spanish resources <input type="checkbox"/></p> <p>Kit resources were provided to conduct all investigations and experiments.</p> <p>Areas of Concerns: Program is designed as a K - 2 program and 3 - 5 program. The kindergarten material for this bid contained standard alignments to grades K - 2.</p> <p>Overall Comments:</p> | | |

Textbook Commissioner Science Evaluation

Jodi Autry

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-----------------|---------------|
| CBS3002 | <p>Title: Smithsonian North Carolina Package, Grade 1. Each package includes 1 each of 4 units kits: What Do Plants and Animals Need to Live?, How Can We Predict When the Sky Will Be Dark?, How Can We Send a Message Using Sound?, and How Can We Map Land and Water</p> <p>Grade Level: 1</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: Each lesson contained: <input type="checkbox"/></p> <p>Lesson Overview <input type="checkbox"/></p> <p>Materials <input type="checkbox"/></p> <p>Learning Plan <input type="checkbox"/></p> <p>Student lesson resources <input type="checkbox"/></p> <p>Teacher lesson resources <input type="checkbox"/></p> <p>Spanish resources <input type="checkbox"/></p> <p>Kit resources were provided to conduct all investigations and experiments.</p> <p>Areas of Concerns: Program designed for K - 2 program and 3 - 5 program which doesn't allow for specific grade level alignment. Duplicate titles found in 1st and 2nd grade. Text standards in the first grade material also noted alignment to K and 2nd grade standards.</p> <p>Overall Comments:</p> | | |
| CBS3003 | <p>Title: Smithsonian North Carolina Package, Grade 2. Each package includes 1 each of 4 units kits: What Explains Similarities and Differences Between Organisms?, How Do Weather and Climate Affect Our Lives?, How Can We Send a Message Using Sound?, and STC Change</p> <p>Grade Level: 2</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: Each lesson contained: <input type="checkbox"/></p> <p>Lesson Overview <input type="checkbox"/></p> <p>Materials <input type="checkbox"/></p> <p>Learning Plan <input type="checkbox"/></p> <p>Student lesson resources <input type="checkbox"/></p> <p>Teacher lesson resources <input type="checkbox"/></p> <p>Spanish resources <input type="checkbox"/></p> <p>Kit resources were provided to conduct all investigations and experiments.</p> <p>Areas of Concerns: The K - 2 program was not aligned to the specific grade level and supported a larger grade band. Duplicate titles such as "Send a Message using sounds" was in grade 1 and grade 2.</p> <p>Overall Comments:</p> | | |

Textbook Commissioner Science Evaluation

Jodi Autry

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-----------------|---------------|
| CBS3004 | <p>Title: Smithsonian North Carolina Package, Grade 3. Each package includes 1 each of 5 units kits: How Can We Find the Best Place for a Plant to Grow?, How Can We Map Land and Water on Earth?, How Can We Predict Patterns of Motion?, How Does Motion Energy Change</p> <p>Grade Level: 3</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: Each lesson contained: <input type="checkbox"/></p> <p>Lesson Overview <input type="checkbox"/></p> <p>Materials <input type="checkbox"/></p> <p>Learning Plan <input type="checkbox"/></p> <p>Student lesson resources <input type="checkbox"/></p> <p>Teacher lesson resources <input type="checkbox"/></p> <p>Spanish resources <input type="checkbox"/></p> <p>Kit resources were provided to conduct all investigations and experiments.</p> <p>Areas of Concerns: The 3 - 5 program did not drill down enough to support individual grade level standards.</p> <p>Overall Comments:</p> | | |
| CBS3005 | <p>Title: Smithsonian North Carolina Package, Grade 4. Each package includes 1 each of 5 units kits: How Can We Predict Patterns of Motion?, How Can Animals Use Their Senses to Communicate?, How Can Animals Use Their Senses to Communicate?, How Can We Provide Energy</p> <p>Grade Level: 4</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: Each lesson contained: <input type="checkbox"/></p> <p>Lesson Overview <input type="checkbox"/></p> <p>Materials <input type="checkbox"/></p> <p>Learning Plan <input type="checkbox"/></p> <p>Student lesson resources <input type="checkbox"/></p> <p>Teacher lesson resources <input type="checkbox"/></p> <p>Spanish resources <input type="checkbox"/></p> <p>Kit resources were provided to conduct all investigations and experiments.</p> <p>Areas of Concerns: The grade level band and 3 - 5 program did not drill down enough tot support individual grade level standards.</p> <p>Overall Comments:</p> | | |

Textbook Commissioner Science Evaluation

Jodi Autry

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-----------------|---------------|
| CBS3006 | <p>Title: Smithsonian North Carolina Package, Grade 5. Each package includes 1 each of 5 units kits: How Can We Predict Change in Ecosystems?, How Can We Use the Sky to Navigate?, How Can We Identify Materials Based on Their Properties?, What Explains Similarities</p> <p>Grade Level: 5</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: Each lesson contained: <input type="checkbox"/></p> <p>Lesson Overview <input type="checkbox"/></p> <p>Materials <input type="checkbox"/></p> <p>Learning Plan <input type="checkbox"/></p> <p>Student lesson resources <input type="checkbox"/></p> <p>Teacher lesson resources <input type="checkbox"/></p> <p>Spanish resources <input type="checkbox"/></p> <p>Kit resources were provided to conduct all investigations and experiments.</p> <p>Areas of Concerns: The grade span program did not fully support the individual grade level standards.</p> <p>Overall Comments:</p> | | |
| CBS3007 | <p>Title: Smithsonian STCMS North Carolina Package, Grade 6. Each package includes 1 each of 4 modules: Electricity, Waves, and Information Transfer, Space Systems Exploration, Structure and Function, and Earth's Dynamic Systems. Each module includes a print teacher</p> <p>Grade Level: 6</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths:</p> <p>Areas of Concerns:</p> <p>Overall Comments:</p> | | |

Textbook Commissioner Science Evaluation

Jodi Autry

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|--|-----------------|---------------|
| CBS3008 | <p>Title: Smithsonian STCMS North Carolina Package, Grade 7. Each package includes 1 each of 3 modules: Energy, Forces, and Motion; Genes and Molecular Machines, and Weather and Climate Patterns. Each module includes a print teachers guide, print student books, dig</p> <p>Grade Level: 7</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths:</p> <p>Areas of Concerns:</p> <p>Overall Comments:</p> | | |
| CBS3009 | <p>Title: Smithsonian STCMS North Carolina Package, Grade 8. Each package includes 1 each of 3 modules: Matter and Its Interactions, Ecosystems and Their Interactions, and Earth's Dynamic Systems. Each module includes a print teachers guide, print student books, di</p> <p>Grade Level: 8</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths:</p> <p>Areas of Concerns:</p> <p>Overall Comments:</p> | | |

Textbook Commissioner Science Evaluation

Jodi Autry

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|--|-----------------|---------------|
| CBS3010 | <p>Title: OpenSciEd, Carolina Certified Version North Carolina Package, Grade 6. Each package includes 1 each of 6 materials kits and print teacher editions: Light and Matter, Thermal Energy, Earth in Space, Plate Tectonics & Rock Cycling, Matter Cycling and Photos</p> <p>Grade Level: 6</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths:</p> <p>Areas of Concerns:</p> <p>Overall Comments:</p> | | |
| CBS3011 | <p>Title: OpenSciEd, Carolina Certified Version North Carolina Package, Grade 7. Each package includes 1 each of 5 materials kits and print teacher editions: Weather, Climate & Water Cycling, Natural Hazards, Cells & Systems, Contact Forces, and Genetics.</p> <p>Grade Level: 7</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths:</p> <p>Areas of Concerns:</p> <p>Overall Comments:</p> | | |

Textbook Commissioner Science Evaluation

Jodi Autry

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-----------------|---------------|
| CBS3012 | <p>Title: OpenSciEd, Carolina Certified Version North Carolina Package, Grade 8. Each package includes 1 each of 5 materials kits and print teacher editions: Chemical Reactions & Matter, Chemical Reactions & Energy, Metabolic Reactions, Earth's Resources & Human Im</p> <p>Grade Level: 8</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths:</p> <p>Areas of Concerns:</p> <p>Overall Comments:</p> | | |
| CEN3001 | <p>Title: National Geographic Learning Biology</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Cengage Learning, Inc.</p> | | <p>Strengths: Pretty comprehensive and had great diagrams - good practice and examples - connections to other content areas - standard glossary - teacher edition with differentiation for a BT - lots of ideas - meaningful SEP activities in the work book - three versions of the same worksheet to differentiate - math calculations were extensively modeled and laid out for students - english/spanish glossary would come up in the text</p> <p>Areas of Concerns: did not explain effective nuclear charge or shielding to explain the periodic trends - very high reading level but has lots of pictures and examples - vocabulary is challenging - case studies did allow them to connect what they are learning to real world</p> <p>Overall Comments: printed assessment and lab materials are in a smaller font - student controlled was a plus for self pacing - Vocabulary is clickable and embedded in text with spanish/english - cannot auto translate for videos - transcripts available for the teacher to translate but no subtitles in other languages</p> | | |

Textbook Commissioner Science Evaluation

Jodi Autry

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|--|-----------------|---------------|
| CEN3002 | Title: World of Chemistry Grade Level: 9-12 Course Publisher: Cengage Learning, Inc. | | Strengths: Areas of Concerns: Overall Comments: | | |
| CEN3003 | Title: Earth and Space Science Grade Level: 9-12 Course Publisher: Cengage Learning, Inc. | | Strengths: includes many labs and data as well as relevant case studies - relevant diagrams - covered earth science and space - covered earth well but not environmental Areas of Concerns: Did not cover environmental standards Overall Comments: small text in the assessments and lab - not a simplified version of investigation lots of graphic organizers - did not have translation function - had suggestions for differentiation for EL - most multi-cultural text seen - explained to teacher well - vary reading speeds - page 410 there was a proof reading mix up - digital student text that had clickable vocabulary - could change the accents in the student book read aloud - glitches with the read aloud - spanish english glossary included as well as graphic organizer and instructional strategy document (referenced and directed to them throughout) - had a section at the end of each chapter that supported spanish speakers | | |
| CEN3004 | Title: Environmental Science: Sustaining Your World, Update Grade Level: 9-12 Course Publisher: Cengage Learning, Inc. | | Strengths: It covered the environmental standards well but not earth - addressed sustainability issues - investigations included were well written Areas of Concerns: multiple choice questions only - not a variety of questions Overall Comments: most effective EC strategies seen - tying it all together at the end of the chapter embedded variety of instructional strategies in the teacher version (suggestions for EDS, EC or EL) - same accessibility features as previous - online book and ebook for students - swap texts to a different level and contained multicultural references | | |

Textbook Commissioner Science Evaluation

Jodi Autry

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-----------------|---------------|
| KHP3001 | Title: BSCS Biology Understanding for Life - Teacher Print Text + 6 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | | Strengths: Areas of Concerns: Overall Comments: | | |
| KHP3002 | Title: BSCS Biology Understanding for Life - Teacher 6 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | | Strengths: Areas of Concerns: Overall Comments: | | |
| KHP3003 | Title: BSCS Biology Understanding for Life - Student Print Text + 6 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | | Strengths: Areas of Concerns: Overall Comments: | | |

Textbook Commissioner Science Evaluation

Jodi Autry

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-----------------|---------------|
| KHP3004 | Title: BSCS Biology Understanding for Life - Student 6 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | | Strengths: Areas of Concerns: Overall Comments: | | |
| KHP3005 | Title: BSCS Biology Understanding for Life - Student 1 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | | Strengths: Areas of Concerns: Overall Comments: | | |
| LAI3001 | Title: Science Student Edition Grade Level: Biology Course Publisher: Lab-Aids | | Strengths: Areas of Concerns: Overall Comments: | | |

Textbook Commissioner Science Evaluation

Jodi Autry

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-----------------|---------------|
| LAI3002 | Title: Science Student Edition Grade Level: Chemistry Course Publisher: Lab-Aids | | Strengths: Lots of supplemental materials and practice sheets (all hard copies) - pretty comprehensive text - very easy to read because it is written on a beginner level - vocab is defined on the page it is introduced - lab manual had great instructional material that introduced technology and tools Areas of Concerns: The book did not do a good job of connecting content - digital material was not finished - overwhelming for a beginning teacher with so many materials - sequencing of the materials between the core concepts at the beginning versus later in the material - spiraling created confusion Overall Comments: | | |
| LAI3003 | Title: Science Student Edition Grade Level: Earth/Environmental Science Course Publisher: Lab-Aids | | Strengths: lab activities with earth information included Areas of Concerns: did not cover the environmental portion Overall Comments: impressive assistive tech (speed, text color, pop out text, line guide, digital text highlighting, pop up menus for 29 languages) - provides different instructional strategies but weren't attached to specific lessons - digital textbook has yellow doc icons that allows teacher to pull up the spanish content of that text - alternate presentation options | | |
| LRN3001 | Title: 5th Grade Science Program (5 year consumable) Grade Level: 5 Course Publisher: LearnEd | | Strengths: Notebooks contain vocab, bell ringers, graphing, etc. for each unit. <input type="checkbox"/> Teacher slides aligned with each student booklet/notebook. <input type="checkbox"/> <input type="checkbox"/> Areas of Concerns: Overall Comments: | | |

Textbook Commissioner Science Evaluation

Jodi Autry

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-----------------|---------------|
| LRN3002 | Title: 6th Grade Science Program (5 year consumable) Grade Level: 6 Course Publisher: LearnEd | | Strengths: Areas of Concerns: Overall Comments: | | |
| LRN3003 | Title: 7th Grade Science Program (5 year consumable) Grade Level: 7 Course Publisher: LearnEd | | Strengths: Areas of Concerns: Overall Comments: | | |
| LRN3004 | Title: 8th Grade Science Program (5 year consumable) Grade Level: 8 Course Publisher: LearnEd | | Strengths: Areas of Concerns: Overall Comments: | | |
| LRN3005 | Title: High School Biology Program (5 year consumable) Grade Level: Biology Course Publisher: LearnEd | | Strengths: Areas of Concerns: Overall Comments: | | |

Textbook Commissioner Science Evaluation

Jodi Autry

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-----------------|---------------|
| PRO3001 | Title: Propello Science for North Carolina, Grade 6 Grade Level: 6 Course Publisher: Propello | | Strengths: Areas of Concerns: Overall Comments: | | |
| PRO3002 | Title: Propello Science for North Carolina, Grade 7 Grade Level: 7 Course Publisher: Propello | | Strengths: Areas of Concerns: Overall Comments: | | |
| PRO3003 | Title: Propello Science for North Carolina, Grade 8 Grade Level: 8 Course Publisher: Propello | | Strengths: Areas of Concerns: Overall Comments: | | |
| SAV3001 | Title: Miller & Levine Biology: 5-Year Digital License and Hardcover Print Student Edition per student Grade Level: 9-12 Course Publisher: Savvas Learning Company | | Strengths: Areas of Concerns: Overall Comments: | | |

Textbook Commissioner Science Evaluation

Jodi Autry

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-----------------|---------------|
| SAV3002 | <p>Title: Experience Chemistry: 5-Year Digital License and Hardcover Print Student Edition per student</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Savvas Learning Company</p> | | <p>Strengths: Intertwined with the digital resources - taught from real life examples - easy read that could be scaled up - probing section with asking questions made student think - choices for presentations that were editable - gave remediation ideas for low performing students - guided, inquiry based, pre lab reading, etc. gave differentiation/leveled options - "interactivities" for interactive engagement with students -</p> <p>Areas of Concerns: online assessments were more aligned to the book material than the NC standards</p> <p>Overall Comments: Book was written on a level that anyone could understand - easy for EC to interact with the interactivities - read aloud was accessible - graphics between the textbook to the digital were not true side by side User friendly and easy to navigate - graphic organizes and sentence frames embedded to support EL - read aloud option with speed control but no language options - no spanish/english glossary - teacher edition has rigorous supports for explicit differentiation for beginner to advanced - included alternate activities to meet the same standards. - supplemental resources available as well - support all teachers</p> | | |
| SAV3003 | <p>Title: Experience Physics: 5-Year Digital License and Hardcover Print Student Edition per student</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Savvas Learning Company</p> | | <p>Strengths: gives ideas for differentiation - aligned information - includes examples for math with verbally steps and explanations - presentations are editable for every lesson - modern correlation to wireless real world - identifies the standard/skill at the bottom of each page for students - outlines misconceptions and preconceptions for teachers - online teacher resource tells how to teach - storylines have anchoring phenomenon</p> <p>Areas of Concerns: tied a lot to geology in the physics text - some standards were no hit (ramps, inclined planes) - lots of additional content and relation to earth science -</p> <p>Overall Comments:</p> | | |

Textbook Commissioner Science Evaluation

Jodi Autry

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|--|-----------------|---------------|
| SAV3004 | <p>Title: Environmental Science: Your World, Your Turn & Earth Science: 5-Year Digital Licenses and Hardcover Print Student Edition per student</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Savvas Learning Company</p> | | <p>Strengths:</p> <p>Areas of Concerns:</p> <p>Overall Comments:</p> | | |
| STE3001 | <p>Title: Stile Science Digital for North Carolina 6th Grade - Digital Only - Student Edition - 5 years, per student</p> <p>Grade Level: 6</p> <p>Course Publisher: Stile Education</p> | | <p>Strengths: Each unit had teaching plans available to support instruction. The app on the iPhones provided an alternative practice option for students.</p> <p>Areas of Concerns:</p> <p>Overall Comments:</p> | | |
| STE3002 | <p>Title: Stile Science Digital for North Carolina 7th Grade - Digital Only - Student Edition - 5 years, per student</p> <p>Grade Level: 7</p> <p>Course Publisher: Stile Education</p> | | <p>Strengths:</p> <p>Areas of Concerns:</p> <p>Overall Comments:</p> | | |

Textbook Commissioner Science Evaluation

Jodi Autry

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-----------------|---------------|
| STE3003 | Title: Stile Science Digital for North Carolina 8th Grade - Digital Only - Student Edition - 5 years, per student Grade Level: 8 Course Publisher: Stile Education | | Strengths: Areas of Concerns: Overall Comments: | | |
| STE3004 | Title: Stile Science Digital for North Carolina 6th Grade - Digital Only - Student Edition - 1 year, per student Grade Level: 6 Course Publisher: Stile Education | | Strengths: Areas of Concerns: Overall Comments: | | |
| STE3005 | Title: Stile Science Digital for North Carolina 7th Grade - Digital Only - Student Edition - 1 year, per student Grade Level: 7 Course Publisher: Stile Education | | Strengths: Areas of Concerns: Overall Comments: | | |

Textbook Commissioner Science Evaluation

Jodi Autry

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-----------------|---------------|
| STE3006 | Title: Stile Science Digital for North Carolina 8th Grade - Digital Only - Student Edition - 1 year, per student Grade Level: 8 Course Publisher: Stile Education | | Strengths: Areas of Concerns: Overall Comments: | | |
| STE3013 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 6th Grade - Digital plus Printable student worksheets and hardcopy student workbooks - Student Edition - 5 years, per student Grade Level: 6 Course Publisher: Stile Education | | Strengths: Areas of Concerns: Overall Comments: | | |

Textbook Commissioner Science Evaluation

Jodi Autry

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-----------------|---------------|
| STE3014 | <p>Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 7th Grade - Digital plus Printable student worksheets and hardcopy student workbooks - Student Edition - 5 years, per student</p> <p>Grade Level: 7</p> <p>Course Publisher: Stile Education</p> | | <p>Strengths:</p> <p>Areas of Concerns:</p> <p>Overall Comments:</p> | | |
| STE3015 | <p>Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 8th Grade - Digital plus Printable student worksheets and hardcopy student workbooks - Student Edition - 5 years, per student</p> <p>Grade Level: 8</p> <p>Course Publisher: Stile Education</p> | | <p>Strengths:</p> <p>Areas of Concerns:</p> <p>Overall Comments:</p> | | |

Textbook Commissioner Science Evaluation

Jodi Autry

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|--|-----------------|---------------|
| STE3016 | <p>Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 6th Grade - Digital plus Printable student worksheets and Hardcopy student workbooks - Student Edition - 1 year, per student</p> <p>Grade Level: 6</p> <p>Course Publisher: Stile Education</p> | | <p>Strengths:</p> <p>Areas of Concerns:</p> <p>Overall Comments:</p> | | |
| STE3017 | <p>Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 7th Grade - Digital plus Printable student worksheets and Hardcopy student workbooks - Student Edition - 1 year, per student</p> <p>Grade Level: 7</p> <p>Course Publisher: Stile Education</p> | | <p>Strengths:</p> <p>Areas of Concerns:</p> <p>Overall Comments:</p> | | |

Textbook Commissioner Science Evaluation

Jodi Autry

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|-----------------------|--|--------------------|---|------------------------|----------------------|
| STE3018 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 8th Grade - Digital plus Printable student worksheets and Hardcopy student workbooks - Student Edition - 1 year, per student Grade Level: 8 Course Publisher: Stile Education | | Strengths: Areas of Concerns: Overall Comments: | | |

Jodi Autry 9/12/2024 11:56:53 AM

Textbook Commissioner Science Evaluation

Maria Bishop

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-----------------|---------------|
| BIZ3001 | Title: BIOLOGY FOR NGSS Student Edition (Print) Grade Level: 9-12 Course Publisher: BIOZONE Corporation | | Strengths: All Standards met <input type="checkbox"/> Discussion <input type="checkbox"/> Investigations and labs done well <input type="checkbox"/> materials are visually pleasing Areas of Concerns: Overall Comments: Met 80% | | |
| BIZ3002 | Title: BIOLOGY FOR NGSS Student DIGITAL Access Grade Level: 9-12 Course Publisher: BIOZONE Corporation | | Strengths: True Correlations <input type="checkbox"/> vocabulary done well Areas of Concerns: Overall Comments: Met 80% standard | | |
| BIZ3003 | Title: BIOLOGY FOR NGSS - PRINT + DIGITAL Package Grade Level: 9-12 Course Publisher: BIOZONE Corporation | | Strengths: hands on activities are abundant <input type="checkbox"/> Areas of Concerns: Overall Comments: Met 80% | | |
| BIZ3004 | Title: EARTH AND SPACE SCIENCES FOR NGSS Student Edition (Print) Grade Level: 9-12 Course Publisher: BIOZONE Corporation | | Strengths: Met 80% of standards Areas of Concerns: activities repeated for different standards <input type="checkbox"/> Standards are met but are scattered throughout the material <input type="checkbox"/> difficult to navigate Overall Comments: Met 80% standards but not necessarily good for a first year teacher <input type="checkbox"/> | | |

Textbook Commissioner Science Evaluation

Maria Bishop

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-----------------|---------------|
| BIZ3005 | Title: EARTH AND SPACE SCIENCES FOR NGSS Student DIGITAL Access Grade Level: 9-12 Course Publisher: BIOZONE Corporation | | Strengths: 80% standards met Areas of Concerns: activities are repeated for different standards <input type="checkbox"/> standards are met but are scattered throughout the material <input type="checkbox"/> difficult to navigate Overall Comments: Standards are met <input type="checkbox"/> difficult for a first year teacher to use <input type="checkbox"/> veteran teachers will be able to use with the resources provided | | |
| BIZ3006 | Title: EARTH AND SPACE SCIENCES FOR NGSS - PRINT + DIGITAL Package Grade Level: 9-12 Course Publisher: BIOZONE Corporation | | Strengths: 80% standards met <input type="checkbox"/> investigation opportunities Areas of Concerns: activities repeated for different standards <input type="checkbox"/> standards met but scattered throughout the material <input type="checkbox"/> difficult to navigate Overall Comments: Standards met but difficult to navigate as a new teacher <input type="checkbox"/> | | |
| BIZ3007 | Title: PHYSICAL SCIENCES FOR NGSS Student Edition (Print) Grade Level: 9-12 Course Publisher: BIOZONE Corporation | | Strengths: could be used as a supplemental resource Areas of Concerns: Does not meet 80% of the standards <input type="checkbox"/> 1/3 content missing; example: PSPSc.1 regarding Matter is missing Overall Comments: Missing standards do not allow for the text to stand alone. | | |

Textbook Commissioner Science Evaluation

Maria Bishop

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-----------------|---------------|
| BIZ3008 | Title: PHYSICAL SCIENCES FOR NGSS Student DIGITAL Access Grade Level: 9-12 Course Publisher: BIOZONE Corporation | | Strengths: could be used a supplemental resource Areas of Concerns: 1/3 of content/ standards missing Overall Comments: with content standards missing could not be used as a stand alone resource | | |
| BIZ3009 | Title: PHYSICAL SCIENCES FOR NGSS - PRINT + DIGITAL Package Grade Level: 9-12 Course Publisher: BIOZONE Corporation | | Strengths: Could be used a supplemental resource Areas of Concerns: Standards on Matter are missing <input type="checkbox"/> less than 2/3 of standards are evident Overall Comments: With missing standards could not be used as a stand alone resource | | |
| CBS3001 | Title: Smithsonian North Carolina Package, Grade K. Each package includes 1 each of 3 units kits: How Do Living Things Stay Save and Grow?, How Can We Be Ready for the Weather?, and How Can We Change and Object's Motion? Each unit kit includes a print teachers g Grade Level: K Course Publisher: Carolina Biological Supply Co. | | Strengths: Areas of Concerns: 80% of meetings are not met Overall Comments: | | |

Textbook Commissioner Science Evaluation

Maria Bishop

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-----------------|---------------|
| CBS3002 | <p>Title: Smithsonian North Carolina Package, Grade 1. Each package includes 1 each of 4 units kits: What Do Plants and Animals Need to Live?, How Can We Predict When the Sky Will Be Dark?, How Can We Send a Message Using Sound?, and How Can We Map Land and Water</p> <p>Grade Level: 1</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths:</p> <p>Areas of Concerns: 80% of standards are not met <input type="checkbox"/></p> <p>Overall Comments: all standards are not met and cannot be used as a stand alone resource</p> | | |
| CBS3003 | <p>Title: Smithsonian North Carolina Package, Grade 2. Each package includes 1 each of 4 units kits: What Explains Similarities and Differences Between Organisms?, How Do Weather and Climate Affect Our Lives?, How Can We Send a Message Using Sound?, and STC Change</p> <p>Grade Level: 2</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: 92.3% standards are represented in the resource <input type="checkbox"/> visually appealing <input type="checkbox"/> chances for investigations</p> <p>Areas of Concerns:</p> <p>Overall Comments: Well written for 2nd grade</p> | | |

Textbook Commissioner Science Evaluation

Maria Bishop

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-----------------|---------------|
| CBS3004 | <p>Title: Smithsonian North Carolina Package, Grade 3. Each package includes 1 each of 5 units kits: How Can We Find the Best Place for a Plant to Grow?, How Can We Map Land and Water on Earth?, How Can We Predict Patterns of Motion?, How Does Motion Energy Change</p> <p>Grade Level: 3</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths:</p> <p>Areas of Concerns: no investigations to explore gas□ Standard PS 3.1.1 totally missing</p> <p>Overall Comments: 80% of standards are not covered</p> | | |
| CBS3005 | <p>Title: Smithsonian North Carolina Package, Grade 4. Each package includes 1 each of 5 units kits: How Can We Predict Patterns of Motion?, How Can Animals Use Their Senses to Communicate?, How Can Animals Use Their Senses to Communicate?, How Can We Provide Energy</p> <p>Grade Level: 4</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths:</p> <p>Areas of Concerns: vocabulary is lacking</p> <p>Overall Comments: 80% of standards are not met</p> | | |

Textbook Commissioner Science Evaluation

Maria Bishop

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-----------------|---------------|
| CBS3006 | <p>Title: Smithsonian North Carolina Package, Grade 5. Each package includes 1 each of 5 units kits: How Can We Predict Change in Ecosystems?, How Can We Use the Sky to Navigate?, How Can We Identify Materials Based on Their Properties?, What Explains Similarities</p> <p>Grade Level: 5</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths:</p> <p>Areas of Concerns: vocabulary is deficient <input type="checkbox"/> standards are lacking in many areas</p> <p>Overall Comments: only 68.8% of standards apparent</p> | | |
| CBS3007 | <p>Title: Smithsonian STCMS North Carolina Package, Grade 6. Each package includes 1 each of 4 modules: Electricity, Waves, and Information Transfer, Space Systems Exploration, Structure and Function, and Earth's Dynamic Systems. Each module includes a print teacher</p> <p>Grade Level: 6</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: hands on activities <input type="checkbox"/> investigative activity options <input type="checkbox"/> textbooks visually appealing</p> <p>Areas of Concerns: instructional material does not align with multiple standards</p> <p>Overall Comments: 80% of standards met</p> | | |

Textbook Commissioner Science Evaluation

Maria Bishop

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|--|-----------------|---------------|
| CBS3008 | <p>Title: Smithsonian STCMS North Carolina Package, Grade 7. Each package includes 1 each of 3 modules: Energy, Forces, and Motion; Genes and Molecular Machines, and Weather and Climate Patterns. Each module includes a print teachers guide, print student books, dig</p> <p>Grade Level: 7</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: textbooks are visually appealing <input type="checkbox"/> numerous investigative hands on activities</p> <p>Areas of Concerns: instructional materials do not align with multiple standards</p> <p>Overall Comments: 80% of standards met</p> | | |
| CBS3009 | <p>Title: Smithsonian STCMS North Carolina Package, Grade 8. Each package includes 1 each of 3 modules: Matter and Its Interactions, Ecosystems and Their Interactions, and Earth's Dynamic Systems. Each module includes a print teachers guide, print student books, di</p> <p>Grade Level: 8</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: numerous opportunities to investigate <input type="checkbox"/> hands on activities <input type="checkbox"/> textbooks are visually appealing <input type="checkbox"/></p> <p>Areas of Concerns: instructional materials do not align with multiple standards</p> <p>Overall Comments: 80% of standards met</p> | | |

Textbook Commissioner Science Evaluation

Maria Bishop

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-----------------|---------------|
| CBS3010 | <p>Title: OpenSciEd, Carolina Certified Version North Carolina Package, Grade 6. Each package includes 1 each of 6 materials kits and print teacher editions: Light and Matter, Thermal Energy, Earth in Space, Plate Tectonics & Rock Cycling, Matter Cycling and Photos</p> <p>Grade Level: 6</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths:</p> <p>Areas of Concerns: lack of relevant vocabulary <input type="checkbox"/> no access to teacher slides <input type="checkbox"/> Standards missing: ex: little engagement with properties of matter</p> <p>Overall Comments: less than 80% standards met</p> | | |
| CBS3011 | <p>Title: OpenSciEd, Carolina Certified Version North Carolina Package, Grade 7. Each package includes 1 each of 5 materials kits and print teacher editions: Weather, Climate & Water Cycling, Natural Hazards, Cells & Systems, Contact Forces, and Genetics.</p> <p>Grade Level: 7</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: textbooks are visually appealing <input type="checkbox"/> investigation opportunities <input type="checkbox"/> hands on activities</p> <p>Areas of Concerns: instructional materials do not align with multiple standards</p> <p>Overall Comments: 80% of standards met</p> | | |

Textbook Commissioner Science Evaluation

Maria Bishop

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-----------------|---------------|
| CBS3012 | Title: OpenSciEd, Carolina Certified Version North Carolina Package, Grade 8. Each package includes 1 each of 5 materials kits and print teacher editions: Chemical Reactions & Matter, Chemical Reactions & Energy, Metabolic Reactions, Earth's Resources & Human Im Grade Level: 8 Course Publisher: Carolina Biological Supply Co. | | Strengths: Areas of Concerns: Ex. of standard missing: Balancing of Equations is not mentioned Overall Comments: Less than 80% of standards met | | |
| CEN3001 | Title: National Geographic Learning Biology Grade Level: 9-12 Course Publisher: Cengage Learning, Inc. | | Strengths: All standards met Areas of Concerns: Overall Comments: 80% of standards met | | |
| CEN3002 | Title: World of Chemistry Grade Level: 9-12 Course Publisher: Cengage Learning, Inc. | | Strengths: True Correlations <input type="checkbox"/> real life examples <input type="checkbox"/> materials aligned with standards Areas of Concerns: Overall Comments: 80% of standards met | | |

Textbook Commissioner Science Evaluation

Maria Bishop

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-----------------|---------------|
| CEN3003 | Title: Earth and Space Science Grade Level: 9-12 Course Publisher: Cengage Learning, Inc. | | Strengths: Earth and Processes Standards are covered well Areas of Concerns: no Environment or Human Impact Standards not mentioned or met Overall Comments: does not meet at least 80% of the standards | | |
| CEN3004 | Title: Environmental Science: Sustaining Your World, Update Grade Level: 9-12 Course Publisher: Cengage Learning, Inc. | | Strengths: Earth and processes covered well <input type="checkbox"/> Areas of Concerns: missing multiple standards Overall Comments: does not meet at least 80% of standards | | |
| KHP3001 | Title: BSCS Biology Understanding for Life - Teacher Print Text + 6 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | | Strengths: Areas of Concerns: no mention of catalysts <input type="checkbox"/> no discussion of processes <input type="checkbox"/> limited material present in print and online versions Overall Comments: does not meet at least 80% of standards | | |
| KHP3002 | Title: BSCS Biology Understanding for Life - Teacher 6 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | | Strengths: Areas of Concerns: no discussion of processes <input type="checkbox"/> limited material present in print and online version Overall Comments: does not meet at least 80% of standards | | |

Textbook Commissioner Science Evaluation

Maria Bishop

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-----------------|---------------|
| KHP3003 | Title: BSCS Biology Understanding for Life - Student Print Text + 6 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | | Strengths: Areas of Concerns: no discussion of the process of protein synthesis <input type="checkbox"/> limited material present in print and online version Overall Comments: Does not met at least 80% of standards. | | |
| KHP3004 | Title: BSCS Biology Understanding for Life - Student 6 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | | Strengths: Areas of Concerns: no discussion of processes <input type="checkbox"/> limited material present in print and online version Overall Comments: does not met at least 80% of standards | | |
| KHP3005 | Title: BSCS Biology Understanding for Life - Student 1 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | | Strengths: Areas of Concerns: limited material present in print and online version Overall Comments: does not meet at least 80% of standards | | |
| LAI3001 | Title: Science Student Edition Grade Level: Biology Course Publisher: Lab-Aids | | Strengths: written for a beginner <input type="checkbox"/> easy to follow <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Areas of Concerns: Overall Comments: met at least 80% of standards | | |

Textbook Commissioner Science Evaluation

Maria Bishop

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-----------------|---------------|
| LAI3002 | Title: Science Student Edition Grade Level: Chemistry Course Publisher: Lab-Aids | | Strengths: written for a beginning teacher Areas of Concerns: few example problems for practicing Overall Comments: met at least 80% of standards | | |
| LAI3003 | Title: Science Student Edition Grade Level: Earth/Environmental Science Course Publisher: Lab-Aids | | Strengths: Areas of Concerns: environmental processes missing Overall Comments: does not meet 80% of standards | | |
| LRN3001 | Title: 5th Grade Science Program (5 year consumable) Grade Level: 5 Course Publisher: LearnEd | | Strengths: Areas of Concerns: pertinent vocabulary is missing Overall Comments: does not meet 80% of standards | | |
| LRN3002 | Title: 6th Grade Science Program (5 year consumable) Grade Level: 6 Course Publisher: LearnEd | | Strengths: many models <input type="checkbox"/> hands on activities <input type="checkbox"/> Areas of Concerns: Overall Comments: 96.2% of standards met | | |

Textbook Commissioner Science Evaluation

Maria Bishop

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-----------------|---------------|
| LRN3003 | Title: 7th Grade Science Program (5 year consumable) Grade Level: 7 Course Publisher: LearnEd | | Strengths: material layouts are consistent <input type="checkbox"/> numerous hands on activities Areas of Concerns: Overall Comments: met at least 80% standards | | |
| LRN3004 | Title: 8th Grade Science Program (5 year consumable) Grade Level: 8 Course Publisher: LearnEd | | Strengths: demonstration of how to balance equations done well <input type="checkbox"/> material layouts are consistent <input type="checkbox"/> hands on activities Areas of Concerns: Overall Comments: met at least 80% of standards | | |
| LRN3005 | Title: High School Biology Program (5 year consumable) Grade Level: Biology Course Publisher: LearnEd | | Strengths: material layouts are consistent <input type="checkbox"/> numerous hands on activity opportunities Areas of Concerns: Overall Comments: met at least 80% of standards | | |
| PRO3001 | Title: Propello Science for North Carolina, Grade 6 Grade Level: 6 Course Publisher: Propello | | Strengths: evidence of standards can be found throughout the material <input type="checkbox"/> evidence of models for student view on conduction, convection and radiation <input type="checkbox"/> Areas of Concerns: no specific terminology of independent and dependent is not evident Overall Comments: met at least 80% of standards | | |

Textbook Commissioner Science Evaluation

Maria Bishop

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-----------------|---------------|
| PRO3002 | Title: Propello Science for North Carolina, Grade 7 Grade Level: 7 Course Publisher: Propello | | Strengths: Areas of Concerns: missing standards for Simple Machines and Earth's Atmosphere Overall Comments: met 82% of standards | | |
| PRO3003 | Title: Propello Science for North Carolina, Grade 8 Grade Level: 8 Course Publisher: Propello | | Strengths: Pathogen examples are well done <input type="checkbox"/> examples and understanding checks by labs and questions Areas of Concerns: Overall Comments: met at least 80% of standards | | |
| SAV3001 | Title: Miller & Levine Biology: 5-Year Digital License and Hardcover Print Student Edition per student Grade Level: 9-12 Course Publisher: Savvas Learning Company | | Strengths: language is easy to understand Areas of Concerns: Overall Comments: met at least 80% of standards | | |
| SAV3002 | Title: Experience Chemistry: 5-Year Digital License and Hardcover Print Student Edition per student Grade Level: 9-12 Course Publisher: Savvas Learning Company | | Strengths: logical flow and sequencing <input type="checkbox"/> concepts modeled appropriately <input type="checkbox"/> language easy to understand <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Areas of Concerns: Overall Comments: met at least 80% of standards | | |

Textbook Commissioner Science Evaluation

Maria Bishop

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-----------------|---------------|
| SAV3003 | Title: Experience Physics: 5-Year Digital License and Hardcover Print Student Edition per student Grade Level: 9-12 Course Publisher: Savvas Learning Company | | Strengths: logical sequencing flowing <input type="checkbox"/> comprehensible information Areas of Concerns: Overall Comments: met at least 80% of standards | | |
| SAV3004 | Title: Environmental Science: Your World, Your Turn & Earth Science: 5-Year Digital Licenses and Hardcover Print Student Edition per student Grade Level: 9-12 Course Publisher: Savvas Learning Company | | Strengths: logical flow and sequencing <input type="checkbox"/> concepts modeled appropriately Areas of Concerns: Overall Comments: met at least 80% of standards | | |
| STE3001 | Title: Stile Science Digital for North Carolina 6th Grade - Digital Only - Student Edition - 5 years, per student Grade Level: 6 Course Publisher: Stile Education | | Strengths: numerous options to investigate <input type="checkbox"/> numerous lab options <input type="checkbox"/> good explanations <input type="checkbox"/> good illustrations Areas of Concerns: Overall Comments: met at least 80% of standards | | |

Textbook Commissioner Science Evaluation

Maria Bishop

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-----------------|---------------|
| STE3002 | Title: Stile Science Digital for North Carolina 7th Grade - Digital Only - Student Edition - 5 years, per student Grade Level: 7 Course Publisher: Stile Education | | Strengths: All but one standard is met. Areas of Concerns: Human body system standard is missing <input type="checkbox"/> sequencing is not logical Overall Comments: Met over 90% of standards | | |
| STE3003 | Title: Stile Science Digital for North Carolina 8th Grade - Digital Only - Student Edition - 5 years, per student Grade Level: 8 Course Publisher: Stile Education | | Strengths: visuals are appealing <input type="checkbox"/> explanations are on grade level and are made relevant with daily life <input type="checkbox"/> explanations of chemical reactions are well done Areas of Concerns: Overall Comments: met at least 80% of standards | | |
| STE3004 | Title: Stile Science Digital for North Carolina 6th Grade - Digital Only - Student Edition - 1 year, per student Grade Level: 6 Course Publisher: Stile Education | | Strengths: good illustrations <input type="checkbox"/> good explanations Areas of Concerns: Overall Comments: met at least 80% of standards | | |

Textbook Commissioner Science Evaluation

Maria Bishop

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-----------------|---------------|
| STE3005 | Title: Stile Science Digital for North Carolina 7th Grade - Digital Only - Student Edition - 1 year, per student Grade Level: 7 Course Publisher: Stile Education | | Strengths: good illustrations <input type="checkbox"/> explanations are well done Areas of Concerns: Overall Comments: at least 80% of standards met | | |
| STE3006 | Title: Stile Science Digital for North Carolina 8th Grade - Digital Only - Student Edition - 1 year, per student Grade Level: 8 Course Publisher: Stile Education | | Strengths: Areas of Concerns: missing pertinent vocabulary Overall Comments: only meets 68.8% of standards met | | |
| STE3013 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 6th Grade - Digital plus Printable student worksheets and hardcopy student workbooks - Student Edition - 5 years, per student Grade Level: 6 Course Publisher: Stile Education | | Strengths: options to investigate <input type="checkbox"/> numerous options to create and do labs Areas of Concerns: Overall Comments: met at least 80% of standards | | |

Textbook Commissioner Science Evaluation

Maria Bishop

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-----------------|---------------|
| STE3014 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 7th Grade - Digital plus Printable student worksheets and hardcopy student workbooks - Student Edition - 5 years, per student Grade Level: 7 Course Publisher: Stile Education | | Strengths: numerous hands on lab opportunities good explanations and illustrations Areas of Concerns: Overall Comments: Met at least 80% of standards | | |
| STE3015 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 8th Grade - Digital plus Printable student worksheets and hardcopy student workbooks - Student Edition - 5 years, per student Grade Level: 8 Course Publisher: Stile Education | | Strengths: good explanations and illustrations Areas of Concerns: Overall Comments: met 80% of standards | | |

Textbook Commissioner Science Evaluation

Maria Bishop

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-----------------|---------------|
| STE3016 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 6th Grade - Digital plus Printable student worksheets and Hardcopy student workbooks - Student Edition - 1 year, per student Grade Level: 6 Course Publisher: Stile Education | | Strengths: options to investigate <input type="checkbox"/> lab options to continue investigations <input type="checkbox"/> Met at least 80% of standards Areas of Concerns: Overall Comments: Met at least 80% of standards | | |
| STE3017 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 7th Grade - Digital plus Printable student worksheets and Hardcopy student workbooks - Student Edition - 1 year, per student Grade Level: 7 Course Publisher: Stile Education | | Strengths: good explanations and illustrations <input type="checkbox"/> visually appealing Areas of Concerns: Overall Comments: mets at least 80% of standards | | |

Textbook Commissioner Science Evaluation

Maria Bishop

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|--|-----------------|---------------|
| STE3018 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 8th Grade - Digital plus Printable student worksheets and Hardcopy student workbooks - Student Edition - 1 year, per student Grade Level: 8 Course Publisher: Stile Education | | Strengths: explanations of chemical reactions <input type="checkbox"/> good illustrations of chemical reactions <input type="checkbox"/> meets all standards Areas of Concerns: Overall Comments: 80% of standards met | | |

Maria C. Bishop 9/12/2024 1:13:36 AM

Textbook Commissioner ScienceEvaluation

Jarrod Dennis (Chair)

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-----------------|---------------|
| BIZ3001 | Title: BIOLOGY FOR NGSS Student Edition (Print) Grade Level: 9-12 Course Publisher: BIOZONE Corporation | | Strengths: 80% of the standards and objectives were not covered in this textbook and in the instructional materials given. Areas of Concerns: Some standards are not addressed. Overall Comments: Recommend for approval. | | |
| BIZ3002 | Title: BIOLOGY FOR NGSS Student DIGITAL Access Grade Level: 9-12 Course Publisher: BIOZONE Corporation | | Strengths: 80% of the standards and objectives were not covered in this textbook and in the instructional materials given. Areas of Concerns: Some areas not addressed. Updated crosswalk would have been helpful. Overall Comments: Recommend | | |
| BIZ3003 | Title: BIOLOGY FOR NGSS - PRINT + DIGITAL Package Grade Level: 9-12 Course Publisher: BIOZONE Corporation | | Strengths: Areas of Concerns: Overall Comments: | | |
| BIZ3004 | Title: EARTH AND SPACE SCIENCES FOR NGSS Student Edition (Print) Grade Level: 9-12 Course Publisher: BIOZONE Corporation | | Strengths: Textbooks must match 80% of the Standards and Objectives for the grade-level standard(s) that they are designed to cover Areas of Concerns: N/A Overall Comments: Recommend. | | |

Textbook Commissioner ScienceEvaluation

Jarrod Dennis (Chair)

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|-----------------------|--|--------------------|---|------------------------|----------------------|
| BIZ3005 | Title: EARTH AND SPACE SCIENCES FOR NGSS Student DIGITAL Access Grade Level: 9-12 Course Publisher: BIOZONE Corporation | | Strengths: Textbooks must match 80% of the Standards and Objectives for the grade-level standard(s) that they are designed to cover Areas of Concerns: N/A Overall Comments: Recommend. | | |
| BIZ3006 | Title: EARTH AND SPACE SCIENCES FOR NGSS - PRINT + DIGITAL Package Grade Level: 9-12 Course Publisher: BIOZONE Corporation | | Strengths: Textbooks must match 80% of the Standards and Objectives for the grade-level standard(s) that they are designed to cover Areas of Concerns: N/A Overall Comments: Recommend. | | |
| BIZ3007 | Title: PHYSICAL SCIENCES FOR NGSS Student Edition (Print) Grade Level: 9-12 Course Publisher: BIOZONE Corporation | | Strengths: Textbooks must match 80% of the Standards and Objectives for the grade-level standard(s) that they are designed to cover Areas of Concerns: N/A Overall Comments: Recommend. | | |
| BIZ3008 | Title: PHYSICAL SCIENCES FOR NGSS Student DIGITAL Access Grade Level: 9-12 Course Publisher: BIOZONE Corporation | | Strengths: Textbooks must match 80% of the Standards and Objectives for the grade-level standard(s) that they are designed to cover Areas of Concerns: N/A Overall Comments: Recommend. | | |

Textbook Commissioner ScienceEvaluation

Jarrod Dennis (Chair)

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|--|-----------------|---------------|
| BIZ3009 | <p>Title: PHYSICAL SCIENCES FOR NGSS - PRINT + DIGITAL Package</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | | <p>Strengths: Textbooks must match 80% of the Standards and Objectives for the grade-level standard(s) that they are designed to cover</p> <p>Areas of Concerns: N/A</p> <p>Overall Comments: Recommend.</p> | | |
| CBS3001 | <p>Title: Smithsonian North Carolina Package, Grade K. Each package includes 1 each of 3 units kits: How Do Living Things Stay Save and Grow?, How Can We Be Ready for the Weather?, and How Can We Change and Object's Motion? Each unit kit includes a print teachers g</p> <p>Grade Level: K</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: 80% of the standards and objectives were not covered in this textbook and in the instructional materials given.</p> <p>Areas of Concerns: Some important standards are not covered.</p> <p>Overall Comments: Recommend</p> | | |

Textbook Commissioner ScienceEvaluation

Jarrold Dennis (Chair)

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-----------------|---------------|
| CBS3002 | <p>Title: Smithsonian North Carolina Package, Grade 1. Each package includes 1 each of 4 units kits: What Do Plants and Animals Need to Live?, How Can We Predict When the Sky Will Be Dark?, How Can We Send a Message Using Sound?, and How Can We Map Land and Water</p> <p>Grade Level: 1</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: 80% of the standards and objectives were not covered in this textbook and in the instructional materials given.</p> <p>Areas of Concerns: Not all standards were covered.</p> <p>Overall Comments: Would recommend.</p> | | |
| CBS3003 | <p>Title: Smithsonian North Carolina Package, Grade 2. Each package includes 1 each of 4 units kits: What Explains Similarities and Differences Between Organisms?, How Do Weather and Climate Affect Our Lives?, How Can We Send a Message Using Sound?, and STC Change</p> <p>Grade Level: 2</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: 80% of the standards and objectives were not covered in this textbook and in the instructional materials given.</p> <p>Areas of Concerns: Some standards are not covered.</p> <p>Overall Comments: Would recommend.</p> | | |

Textbook Commissioner ScienceEvaluation

Jarrold Dennis (Chair)

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-----------------|---------------|
| CBS3004 | <p>Title: Smithsonian North Carolina Package, Grade 3. Each package includes 1 each of 5 units kits: How Can We Find the Best Place for a Plant to Grow?, How Can We Map Land and Water on Earth?, How Can We Predict Patterns of Motion?, How Does Motion Energy Change</p> <p>Grade Level: 3</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: 80% of the standards and objectives were not covered in this textbook and in the instructional materials given.</p> <p>Areas of Concerns: Some standards are not covered.</p> <p>Overall Comments: Would recommend.</p> | | |
| CBS3005 | <p>Title: Smithsonian North Carolina Package, Grade 4. Each package includes 1 each of 5 units kits: How Can We Predict Patterns of Motion?, How Can Animals Use Their Senses to Communicate?, How Can Animals Use Their Senses to Communicate?, How Can We Provide Energy</p> <p>Grade Level: 4</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: 80% of the standards and objectives were not covered in this textbook and in the instructional materials given.</p> <p>Areas of Concerns: Some of the standards are not covered.</p> <p>Overall Comments: Would recommend.</p> | | |

Textbook Commissioner Science Evaluation

Jarrold Dennis (Chair)

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-----------------|---------------|
| CBS3006 | <p>Title: Smithsonian North Carolina Package, Grade 5. Each package includes 1 each of 5 units kits: How Can We Predict Change in Ecosystems?, How Can We Use the Sky to Navigate?, How Can We Identify Materials Based on Their Properties?, What Explains Similarities</p> <p>Grade Level: 5</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: 80% of the standards and objectives were not covered in this textbook and in the instructional materials given.</p> <p>Areas of Concerns: Some standards are not covered.</p> <p>Overall Comments: Would recommend.</p> | | |
| CBS3007 | <p>Title: Smithsonian STCMS North Carolina Package, Grade 6. Each package includes 1 each of 4 modules: Electricity, Waves, and Information Transfer, Space Systems Exploration, Structure and Function, and Earth's Dynamic Systems. Each module includes a print teacher</p> <p>Grade Level: 6</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: 80% of the standards and objectives were not covered in this textbook and in the instructional materials given.</p> <p>Areas of Concerns: Some standards are not covered.</p> <p>Overall Comments: Would recommend.</p> | | |

Textbook Commissioner ScienceEvaluation

Jarrod Dennis (Chair)

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-----------------|---------------|
| CBS3008 | <p>Title: Smithsonian STCMS North Carolina Package, Grade 7. Each package includes 1 each of 3 modules: Energy, Forces, and Motion; Genes and Molecular Machines, and Weather and Climate Patterns. Each module includes a print teachers guide, print student books, dig</p> <p>Grade Level: 7</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: 80% of the standards and objectives were not covered in this textbook and in the instructional materials given.</p> <p>Areas of Concerns: Some standards are not covered.</p> <p>Overall Comments: Would recommend.</p> | | |
| CBS3009 | <p>Title: Smithsonian STCMS North Carolina Package, Grade 8. Each package includes 1 each of 3 modules: Matter and Its Interactions, Ecosystems and Their Interactions, and Earth's Dynamic Systems. Each module includes a print teachers guide, print student books, di</p> <p>Grade Level: 8</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: Well-written text.</p> <p>Areas of Concerns: Not enough standards are covered for a tested area.</p> <p>Overall Comments: Would not recommend.</p> | | |

Textbook Commissioner Science Evaluation

Jarrod Dennis (Chair)

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-----------------|---------------|
| CBS3010 | <p>Title: OpenSciEd, Carolina Certified Version North Carolina Package, Grade 6. Each package includes 1 each of 6 materials kits and print teacher editions: Light and Matter, Thermal Energy, Earth in Space, Plate Tectonics & Rock Cycling, Matter Cycling and Photos</p> <p>Grade Level: 6</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: Liked the way the resources were put together.</p> <p>Areas of Concerns: Not enough of the standards were met.</p> <p>Overall Comments: Not recommending.</p> | | |
| CBS3011 | <p>Title: OpenSciEd, Carolina Certified Version North Carolina Package, Grade 7. Each package includes 1 each of 5 materials kits and print teacher editions: Weather, Climate & Water Cycling, Natural Hazards, Cells & Systems, Contact Forces, and Genetics.</p> <p>Grade Level: 7</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: Liked the way the resources were put together.</p> <p>Areas of Concerns: Not enough standards were met.</p> <p>Overall Comments: Not recommending.</p> | | |

Textbook Commissioner ScienceEvaluation

Jarrod Dennis (Chair)

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|--|-----------------|---------------|
| CBS3012 | <p>Title: OpenSciEd, Carolina Certified Version North Carolina Package, Grade 8. Each package includes 1 each of 5 materials kits and print teacher editions: Chemical Reactions & Matter, Chemical Reactions & Energy, Metabolic Reactions, Earth's Resources & Human Im</p> <p>Grade Level: 8</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: Liked the way the resources were put together.</p> <p>Areas of Concerns: Not enough standards were met.</p> <p>Overall Comments: Not recommending.</p> | | |
| CEN3001 | <p>Title: National Geographic Learning Biology</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Cengage Learning, Inc.</p> | | <p>Strengths: Met over 80% of the standards.</p> <p>Areas of Concerns: Scientific concepts are not modeled and represented in a variety of ways</p> <p>Overall Comments: Would recommend.</p> | | |
| CEN3002 | <p>Title: World of Chemistry</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Cengage Learning, Inc.</p> | | <p>Strengths: Over 80% of the standards were represented.</p> <p>Areas of Concerns: Scientific concepts are not modeled and represented in a variety of ways</p> <p>Overall Comments: Would recommend.</p> | | |

Textbook Commissioner ScienceEvaluation

Jarrod Dennis (Chair)

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-----------------|---------------|
| CEN3003 | Title: Earth and Space Science Grade Level: 9-12 Course Publisher: Cengage Learning, Inc. | | Strengths: Content is relevant, links to prior knowledge, builds background knowledge, and promotes active student engagement. Areas of Concerns: Does not meet environmental science standards. Overall Comments: Not recommended. | | |
| CEN3004 | Title: Environmental Science: Sustaining Your World, Update Grade Level: 9-12 Course Publisher: Cengage Learning, Inc. | | Strengths: Content is relevant, links to prior knowledge builds background knowledge, and promotes active student engagement. Areas of Concerns: Not enough standards were met. Overall Comments: Not recommending. | | |
| KHP3001 | Title: BSCS Biology Understanding for Life - Teacher Print Text + 6 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | | Strengths: Materials are well organized, easy to use, comprehensive, durable, and reasonably sized. Areas of Concerns: Less than 80% of the standards were met. Overall Comments: Would not recommend. | | |
| KHP3002 | Title: BSCS Biology Understanding for Life - Teacher 6 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | | Strengths: Same as KHP3001 Areas of Concerns: Same as KHP3001 Overall Comments: Same as KHP3001 | | |

Textbook Commissioner ScienceEvaluation

Jarrod Dennis (Chair)

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-----------------|---------------|
| KHP3003 | Title: BSCS Biology Understanding for Life - Student Print Text + 6 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | | Strengths: Same as KHP3001 Areas of Concerns: Same as KHP3001 Overall Comments: Same as KHP3001 | | |
| KHP3004 | Title: BSCS Biology Understanding for Life - Student 6 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | | Strengths: Same as KHP3001 Areas of Concerns: Same as KHP3001 Overall Comments: Same as KHP3001 | | |
| KHP3005 | Title: BSCS Biology Understanding for Life - Student 1 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | | Strengths: Same as KHP3001 Areas of Concerns: Same as KHP3001 Overall Comments: Same as KHP3001 | | |
| LAI3001 | Title: Science Student Edition Grade Level: Biology Course Publisher: Lab-Aids | | Strengths: Meets the 80% threshold. Areas of Concerns: Was difficult to find the alignment with standards, but it did align. Overall Comments: Recommend. | | |

Textbook Commissioner ScienceEvaluation

Jarrod Dennis (Chair)

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-----------------|---------------|
| LAI3002 | Title: Science Student Edition Grade Level: Chemistry Course Publisher: Lab-Aids | | Strengths: Scientific concepts are modeled and represented in a variety of ways including mathematically, verbally, symbolically, graphically, and contextually Areas of Concerns: Scientific concepts are modeled and represented in a variety of ways (including mathematically, verbally, symbolically, and graphically). Overall Comments: Recommend. | | |
| LAI3003 | Title: Science Student Edition Grade Level: Earth/Environmental Science Course Publisher: Lab-Aids | | Strengths: The resource was put together well. Areas of Concerns: Did not meet the 80% threshold Overall Comments: Would not recommend it. | | |
| LRN3001 | Title: 5th Grade Science Program (5 year consumable) Grade Level: 5 Course Publisher: LearnEd | | Strengths: Resources accommodate the needs of beginning through veteran teachers. Areas of Concerns: Does not meet 80% threshold. Overall Comments: Will not recommend. | | |
| LRN3002 | Title: 6th Grade Science Program (5 year consumable) Grade Level: 6 Course Publisher: LearnEd | | Strengths: Materials are sequenced logically to build conceptual in-depth understanding and consistent with the Standards and Objectives for the course/grade. Areas of Concerns: Doesn't connect science to other content areas. Overall Comments: Recommend. | | |

Textbook Commissioner Science Evaluation

Jarrod Dennis (Chair)

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|--|-----------------|---------------|
| LRN3003 | Title: 7th Grade Science Program (5 year consumable) Grade Level: 7 Course Publisher: LearnEd | | Strengths: Materials are sequenced logically to build conceptual in-depth understanding and consistent with the Standards and Objectives for the course/grade. Areas of Concerns: Doesn't connect science to other content areas. Overall Comments: Recommend | | |
| LRN3004 | Title: 8th Grade Science Program (5 year consumable) Grade Level: 8 Course Publisher: LearnEd | | Strengths: Materials are sequenced logically to build conceptual in-depth understanding and consistent with the Standards and Objectives for the course/grade. Areas of Concerns: Doesn't connect science to other content areas. Overall Comments: Recommend. | | |
| LRN3005 | Title: High School Biology Program (5 year consumable) Grade Level: Biology Course Publisher: LearnEd | | Strengths: Key concepts, skills, and vocabulary are identified, developed, reviewed, and reinforced. Areas of Concerns: Materials provide ideas for the practice of technological design. Overall Comments: Recommended | | |
| PRO3001 | Title: Propello Science for North Carolina, Grade 6 Grade Level: 6 Course Publisher: Propello | | Strengths: Textbooks must match 80% of the Standards and Objectives for the grade-level standard(s) that they are designed to cover Areas of Concerns: Materials alert teachers to commonly held student misconceptions, preconceptions, and alternative understandings. Overall Comments: Recommend | | |

Textbook Commissioner Science Evaluation

Jarrod Dennis (Chair)

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-----------------|---------------|
| PRO3002 | Title: Propello Science for North Carolina, Grade 7 Grade Level: 7 Course Publisher: Propello | | Strengths: Textbooks must match 80% of the Standards and Objectives for the grade-level standard(s) that they are designed to cover Areas of Concerns: Does not address some of the standards. Overall Comments: Recommend. | | |
| PRO3003 | Title: Propello Science for North Carolina, Grade 8 Grade Level: 8 Course Publisher: Propello | | Strengths: Textbooks must match 80% of the Standards and Objectives for the grade-level standard(s) that they are designed to cover Areas of Concerns: Some important standards not addressed. Overall Comments: Recommend. | | |
| SAV3001 | Title: Miller & Levine Biology: 5-Year Digital License and Hardcover Print Student Edition per student Grade Level: 9-12 Course Publisher: Savvas Learning Company | | Strengths: Textbooks must match 80% of the Standards and Objectives for the grade-level standard(s) that they are designed to cover Areas of Concerns: Need more variety in modeling complex systems. Overall Comments: Recommend | | |
| SAV3002 | Title: Experience Chemistry: 5-Year Digital License and Hardcover Print Student Edition per student Grade Level: 9-12 Course Publisher: Savvas Learning Company | | Strengths: Textbooks must match 80% of the Standards and Objectives for the grade-level standard(s) that they are designed to cover Areas of Concerns: The material could be organized a little better. Overall Comments: Recommend. | | |

Textbook Commissioner ScienceEvaluation

Jarrod Dennis (Chair)

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|-----------------------|--|--------------------|---|------------------------|----------------------|
| SAV3003 | Title: Experience Physics: 5-Year Digital License and Hardcover Print Student Edition per student Grade Level: 9-12 Course Publisher: Savvas Learning Company | | Strengths: Textbooks must match 80% of the Standards and Objectives for the grade-level standard(s) that they are designed to cover Areas of Concerns: N/A Overall Comments: Recommend. | | |
| SAV3004 | Title: Environmental Science: Your World, Your Turn & Earth Science: 5-Year Digital Licenses and Hardcover Print Student Edition per student Grade Level: 9-12 Course Publisher: Savvas Learning Company | | Strengths: Textbooks must match 80% of the Standards and Objectives for the grade-level standard(s) that they are designed to cover Areas of Concerns: Technology is not incorporated into material. Overall Comments: Recommenc. | | |
| STE3001 | Title: Stile Science Digital for North Carolina 6th Grade - Digital Only - Student Edition - 5 years, per student Grade Level: 6 Course Publisher: Stile Education | | Strengths: Textbooks must match 80% of the Standards and Objectives for the grade-level standard(s) that they are designed to cover Areas of Concerns: N/A Overall Comments: Recommend. | | |

Textbook Commissioner ScienceEvaluation

Jarrod Dennis (Chair)

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-----------------|---------------|
| STE3002 | Title: Stile Science Digital for North Carolina 7th Grade - Digital Only - Student Edition - 5 years, per student Grade Level: 7 Course Publisher: Stile Education | | Strengths: Textbooks must match 80% of the Standards and Objectives for the grade-level standard(s) that they are designed to cover Areas of Concerns: N/A Overall Comments: Recommend. | | |
| STE3003 | Title: Stile Science Digital for North Carolina 8th Grade - Digital Only - Student Edition - 5 years, per student Grade Level: 8 Course Publisher: Stile Education | | Strengths: Textbooks must match 80% of the Standards and Objectives for the grade-level standard(s) that they are designed to cover Areas of Concerns: N/A Overall Comments: Recommend. | | |
| STE3004 | Title: Stile Science Digital for North Carolina 6th Grade - Digital Only - Student Edition - 1 year, per student Grade Level: 6 Course Publisher: Stile Education | | Strengths: Textbooks must match 80% of the Standards and Objectives for the grade-level standard(s) that they are designed to cover Areas of Concerns: N/A Overall Comments: Recommend. | | |

Textbook Commissioner Science Evaluation

Jarrod Dennis (Chair)

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-----------------|---------------|
| STE3005 | Title: Stile Science Digital for North Carolina 7th Grade - Digital Only - Student Edition - 1 year, per student Grade Level: 7 Course Publisher: Stile Education | | Strengths: Textbooks must match 80% of the Standards and Objectives for the grade-level standard(s) that they are designed to cover Areas of Concerns: N/A Overall Comments: Recommend. | | |
| STE3006 | Title: Stile Science Digital for North Carolina 8th Grade - Digital Only - Student Edition - 1 year, per student Grade Level: 8 Course Publisher: Stile Education | | Strengths: Textbooks must match 80% of the Standards and Objectives for the grade-level standard(s) that they are designed to cover Areas of Concerns: N/A Overall Comments: Recommend. | | |
| STE3013 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 6th Grade - Digital plus Printable student worksheets and hardcopy student workbooks - Student Edition - 5 years, per student Grade Level: 6 Course Publisher: Stile Education | | Strengths: Textbooks must match 80% of the Standards and Objectives for the grade-level standard(s) that they are designed to cover Areas of Concerns: N/A Overall Comments: Recommend. | | |

Textbook Commissioner ScienceEvaluation

Jarrod Dennis (Chair)

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-----------------|---------------|
| STE3014 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 7th Grade - Digital plus Printable student worksheets and hardcopy student workbooks - Student Edition - 5 years, per student Grade Level: 7 Course Publisher: Stile Education | | Strengths: Textbooks must match 80% of the Standards and Objectives for the grade-level standard(s) that they are designed to cover Areas of Concerns: N/A Overall Comments: Recommend. | | |
| STE3015 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 8th Grade - Digital plus Printable student worksheets and hardcopy student workbooks - Student Edition - 5 years, per student Grade Level: 8 Course Publisher: Stile Education | | Strengths: Textbooks must match 80% of the Standards and Objectives for the grade-level standard(s) that they are designed to cover Areas of Concerns: N/A Overall Comments: Recommend. | | |

Textbook Commissioner ScienceEvaluation

Jarrold Dennis (Chair)

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-----------------|---------------|
| STE3016 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 6th Grade - Digital plus Printable student worksheets and Hardcopy student workbooks - Student Edition - 1 year, per student Grade Level: 6 Course Publisher: Stile Education | | Strengths: Textbooks must match 80% of the Standards and Objectives for the grade-level standard(s) that they are designed to cover Areas of Concerns: N/A Overall Comments: Recommend. | | |
| STE3017 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 7th Grade - Digital plus Printable student worksheets and Hardcopy student workbooks - Student Edition - 1 year, per student Grade Level: 7 Course Publisher: Stile Education | | Strengths: Textbooks must match 80% of the Standards and Objectives for the grade-level standard(s) that they are designed to cover Areas of Concerns: N/A Overall Comments: Recommend. | | |

Textbook Commissioner ScienceEvaluation

Jarrold Dennis (Chair)

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-----------------|---------------|
| STE3018 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 8th Grade - Digital plus Printable student worksheets and Hardcopy student workbooks - Student Edition - 1 year, per student Grade Level: 8 Course Publisher: Stile Education | | Strengths: Textbooks must match 80% of the Standards and Objectives for the grade-level standard(s) that they are designed to cover Areas of Concerns: N/A Overall Comments: Recommend. | | |

Jarrold Dennis 9/10/2024 3:11:12 PM

Textbook Commissioner Science Evaluation

Kathleen Linker

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-----------------|---------------|
| BIZ3001 | <p>Title: BIOLOGY FOR NGSS Student Edition (Print)</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | | <p>Strengths: Standards Meets 92% of the Standards</p> <p>Other Strengths include: Each section included investigations Assessments were embedded throughout Included a variety of activities. The text is sequential, informative, and modeled in a variety of ways for student understanding. Includes illustrations, pie charts, graphs, and photographs along with text explanations</p> <p>Areas of Concerns: Standards Not Met - LS.Bio.8.1 and LS.Bio.8.2</p> <p>Other Areas of Concern include: Lacks remediation or acceleration materials. here are no word banks or language scaffolds built into the textbook to help students develop and strengthen their academic language.</p> <p>Overall Comments: I recommend this submission. It met over 80% of the standards as well as all of Section 1B</p> | | |

Textbook Commissioner Science Evaluation

Kathleen Linker

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|--|-----------------|---------------|
| BIZ3002 | <p>Title: BIOLOGY FOR NGSS Student DIGITAL Access</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | | <p>Strengths: Standards Meets 92% of the Standards</p> <p>Other Strengths include: Included digital slides. The digital student version of the textbook provides videos and digital labs embedded within the content The digital textbook provides a variety of ways for concepts to be modeled to include 3D images, videos, and virtual laboratory exercises Concepts are modeled, explored and represent accurate and current knowledge. Ability to customize student activities for each student which allows for differentiation and modified assignments. Resource HUB offers a lot of extended content.</p> <p>Areas of Concerns: Standards Not Met - LS.Bio.8.1 and LS.Bio.8.2</p> <p>Other Areas of Concern include: The language is somewhat overly complex for high school level students. It would be very difficult for a newcomer or low level ML to access the materials. Used passive voice for the majority of the text which can be difficult for ML</p> <p>Overall Comments: I recommend this submission. It met over 80% of the standards as well as all of Section 1B</p> | | |

Textbook Commissioner Science Evaluation

Kathleen Linker

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
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| BIZ3003 | <p>Title: BIOLOGY FOR NGSS - PRINT + DIGITAL Package</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | | <p>Strengths: Standards Meets 92% of the Standards</p> <p>Other Strengths include: Each section included investigations Assessments were embedded throughout' Included a variety of activities. The text is sequential, informative, and modeled in a variety of ways for student understanding. Includes illustrations, pie charts, graphs, and photographs along with text explanations Included digital slides. The digital student version of the textbook provides videos and digital labs embedded within the content The digital textbook provides a variety of ways for concepts to be modeled to include 3D images, videos, and virtual laboratory exercises Concepts are modeled, explored and represent accurate and current knowledge. Ability to customize student activities for each student which allows for differentiation and modified assignments. Resource HUB offers a lot of extended content.</p> <p>Areas of Concerns: Standards Not Met - LS.Bio.8.1 and LS.Bio.8.2</p> <p>Other Areas of Concern include: Lacks remediation or acceleration materials. here are no word banks or language scaffolds built into the textbook to help students develop and strengthen their academic language. The language is somewhat overly complex for high school level students. It would be very difficult for a newcomer or low level ML to access the materials. Used passive voice for the majority of the text which can be difficult for ML</p> <p>Overall Comments: I recommend this submission. It met over 80% of the standards as well as all of Section 1B</p> | | |

Textbook Commissioner Science Evaluation

Kathleen Linker

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|----------------|---|-------------|--|-----------------|---------------|
| BIZ3004 | <p>Title: EARTH AND SPACE SCIENCES FOR NGSS Student Edition (Print)</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | | <p>Strengths: Standards Meets 100% of the Standards</p> <p>Other Strengths include: Each section included investigations Assessments were embedded throughout Included a variety of activities. The text is sequential, informative, and modeled in a variety of ways for student understanding.</p> <p>Areas of Concerns: Each section included investigations Assessments were embedded throughout Included a variety of activities. The text is sequential, informative, and modeled in a variety of ways for student understanding.</p> <p>Other Areas of Concern include: Lacks remediation or acceleration materials. here are no word banks or language scaffolds built into the textbook to help students develop and strengthen their academic language.</p> <p>Overall Comments: I recommend this submission. It met over 80% of the standards as well as all of Section 1B</p> | | |

Textbook Commissioner Science Evaluation

Kathleen Linker

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|----------------|--|-------------|---|-----------------|---------------|
| BIZ3005 | <p>Title: EARTH AND SPACE SCIENCES FOR NGSS Student DIGITAL Access</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | | <p>Strengths: Standards Meets 100% of the Standards</p> <p>Other Strengths include: The digital student version of the textbook provides videos and digital labs embedded within the content The digital textbook provides a variety of ways for concepts to be modeled to include 3D images, videos, and virtual laboratory exercises Concepts are modeled, explored and represent accurate and current knowledge. Ability to customize student activities for each student which allows for differentiation and modified assignments. Resource HUB offers a lot of extended content.</p> <p>Areas of Concerns: The language is somewhat overly complex for high school level students. It would be very difficult for a newcomer or low level ML to access the materials. Used passive voice for the majority of the text which can be difficult for ML</p> <p>Overall Comments: I recommend this submission. It met over 80% of the standards as well as all of Section 1B</p> | | |

Textbook Commissioner Science Evaluation

Kathleen Linker

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|--|-----------------|---------------|
| BIZ3006 | <p>Title: EARTH AND SPACE SCIENCES FOR NGSS - PRINT + DIGITAL Package</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | | <p>Strengths: Standards Meets 100% of the Standards</p> <p>Other Strengths include: Each section included investigations Assessments were embedded throughout Included a variety of activities. The text is sequential, informative, and modeled in a variety of ways for student understanding. The digital student version of the textbook provides videos and digital labs embedded within the content The digital textbook provides a variety of ways for concepts to be modeled to include 3D images, videos, and virtual laboratory exercises Concepts are modeled, explored and represent accurate and current knowledge. Ability to customize student activities for each student which allows for differentiation and modified assignments. Resource HUB offers a lot of extended content.</p> <p>Areas of Concerns: Lacks remediation or acceleration materials. here are no word banks or language scaffolds built into the textbook to help students develop and strengthen their academic language. The language is somewhat overly complex for high school level students. It would be very difficult for a newcomer or low level ML to access the materials. Used passive voice for the majority of the text which can be difficult for ML</p> <p>Overall Comments: I recommend this submission. It met over 80% of the standards as well as all of Section 1B</p> | | |

Textbook Commissioner Science Evaluation

Kathleen Linker

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-----------------|---------------|
| BIZ3007 | <p>Title: PHYSICAL SCIENCES FOR NGSS Student Edition (Print)</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | | <p>Strengths: Each chapter presents a focus question, getting started, investigating, building your knowledge, reflecting, and extending your knowledge sections. Materials provide for a variety of exercises, reviews, preassessment, and performance tasks.</p> <p>The materials are age appropriate and represent a diverse variety of cultural and geographical regions throughout the world with real world relevant activities.</p> <p>Areas of Concerns: Standards Only meets 74% of the Standards Standards Not Met - PS.PSc.1.1, PS.PSc.1.2, PS.PSc.1.3, PS.PSc.2.2, PS.PSc.3.2, PS.PSc.3.3, PS.PSc.6.2, PS.PSc.6.3, and PS.PSc.7.1</p> <p>Other Areas of Concern include: There are no word banks or language scaffolds built into the textbook to help students develop and strengthen their academic language. The print version completely lacks any technology for assistive purposes and does not adequately support MLs without access to a digital version of this publication which might be problematic if internet is not available.</p> <p>Overall Comments: I do not recommend this submission. Textbooks must match 80% of the Standards and Objectives for the grade-level standard(s) that they are designed to cover and this submission fails to meet that requirement.</p> | | |

Textbook Commissioner Science Evaluation

Kathleen Linker

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|----------------|---|-------------|---|-----------------|---------------|
| BIZ3008 | <p>Title: PHYSICAL SCIENCES FOR NGSS Student DIGITAL Access</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | | <p>Strengths: Digital student text provides content slides, activity pages, table of contents, glossary (in English and Spanish), web links and videos arranged by chapter and then by activity in a nesting format. Key questions are provided for each activity.</p> <p>Students can respond to questions and activities digitally with their choice of font color.</p> <p>Areas of Concerns: Standards Only meets 74% of the Standards Standards Not Met - PS.PSc.1.1, PS.PSc.1.2, PS.PSc.1.3, PS.PSc.2.2, PS.PSc.3.2, PS.PSc.3.3, PS.PSc.6.2, PS.PSc.6.3, and PS.PSc.7.1</p> <p>Other Areas of Concern include: Teacher resources are not provided with the student only digital text option therefore no options for remediation or modification for special needs learners are provided. The digital platform is confusing and not easy to navigate while moving through the content.</p> <p>Overall Comments: I do not recommend this submission. Textbooks must match 80% of the Standards and Objectives for the grade-level standard(s) that they are designed to cover and this submission fails to meet that requirement.</p> | | |

Textbook Commissioner Science Evaluation

Kathleen Linker

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-----------------|---------------|
| BIZ3009 | <p>Title: PHYSICAL SCIENCES FOR NGSS - PRINT + DIGITAL Package</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | | <p>Strengths: Each chapter presents a focus question, getting started, investigating, building your knowledge, reflecting, and extending your knowledge sections Materials provide for a variety of exercises, reviews, preassessment, and performance tasks.</p> <p>The materials are age appropriate and represent a diverse variety of cultural and geographical regions throughout the world with real world relevant activities. Digital student text provides content slides, activity pages, table of contents, glossary (in English and Spanish), web links and videos arranged by chapter and then by activity in a nesting format. Key questions are provided for each activity. Students can respond to questions and activities digitally with their choice of font color.</p> <p>Areas of Concerns: Standards Only meets 74% of the Standards Standards Not Met - PS.PSc.1.1, PS.PSc.1.2, PS.PSc.1.3, PS.PSc.2.2, PS.PSc.3.2, PS.PSc.3.3, PS.PSc.6.2, PS.PSc.6.3, and PS.PSc..7.1</p> <p>Other Areas of Concern include: There are no word banks or language scaffolds built into the textbook to help students develop and strengthen their academic language. The print version completely lacks any technology for assistive purposes and does not adequately support MLs without access to a digital version of this publication which might be problematic if internet is not available. Teacher resources are not provided with the student only digital text option therefore no options for remediation or modification for special needs learners are provided. The digital platform is confusing and not easy to navigate while moving through the content.</p> <p>Overall Comments: I do not recommend this submission. Textbooks must match 80% of the Standards and Objectives for the grade-level standard(s) that they are designed to cover and this submission fails to meet that requirement.</p> | | |

Textbook Commissioner Science Evaluation

Kathleen Linker

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-----------------|---------------|
| CBS3001 | <p>Title: Smithsonian North Carolina Package, Grade K. Each package includes 1 each of 3 units kits: How Do Living Things Stay Save and Grow?, How Can We Be Ready for the Weather?, and How Can We Change and Object's Motion? Each unit kit includes a print teachers g</p> <p>Grade Level: K</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: Meets 80% of the Standards</p> <p>Other Strengths include: Includes a clear list by lesson as to what the teacher can use to prepare. Materials promote active student engagement throughout the lessons Students model the scientific concepts in many ways including mathematically, verbally, symbolically, graphically, and contextually. The textbook provides lots of opportunities to explore and encourage discourse and academic conversation. Provides tips for student misconceptions, preconceptions, along with alternative understandings that allows teachers to prepare in advance a way to address these misconceptions. Wide variety of assessments included: pre-assessments, formative assessments, checkpoint assessments, self-assessments, and summative assessments. The assessments are closely aligned with the target learning goals and NC science standards. Questions are included in each unit for teachers to ask students to model certain concepts or discussions, allowing teachers to gauge understanding. STEM notebooks incorporate multiple opportunities to write about the content. Science related careers are provided and represent a variety of different cultures, races, and gender. EL strategies shared throughout teacher guide Students have multiple opportunities to narrate, inform, explain, and argue.</p> <p>Areas of Concerns: Standards Not Met - PS.K.2.1 Standards Lacking - PS. K.1.1</p> <p>Other Areas of Concern include: PS.K.2 only some of the vocabulary used in the standard objectives was found in the resources.</p> <p>□</p> | | |

Textbook Commissioner Science Evaluation

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|----------------|---------------------------------------|-------------|--|-----------------|---------------|
| CBS3001 | Continued | | <p>The text level in the readers could be too high for this grade level - the vocabulary used and the text structure.</p> <p>LS.K.1.1. More information on characteristics of living and nonliving things is needed.</p> <p>There needs to be more suggestions for teachers to support newcomer EL, especially with some of the advanced vocabulary in the readers.</p> <p>Needs more linguistic scaffolding</p> <p>A vocabulary list at the beginning of each chapter of the student textbook would help support EL and EC learners.</p> <p>Suggestion/tips for modifications are more scaffolding or differentiation of instruction for the classroom rather than remediation strategies for struggling learners</p> <p>Overall Comments: I recommend this submission as it meets more than 80% of the standards. It uses inquiry-based to build conceptual in-depth understanding and consistent with the Standards and Objectives for the course/grade. Materials provide a sufficient number of hands-on explorations, experiences.</p> | | |

Textbook Commissioner Science Evaluation

Kathleen Linker

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|--|-----------------|---------------|
| CBS3002 | <p>Title: Smithsonian North Carolina Package, Grade 1. Each package includes 1 each of 4 units kits: What Do Plants and Animals Need to Live?, How Can We Predict When the Sky Will Be Dark?, How Can We Send a Message Using Sound?, and How Can We Map Land and Water</p> <p>Grade Level: 1</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: Standards Met -</p> <p>LS.1.1.1 - The student reader provides the students with information on the needs of plants and animals. It also addresses how animals and plants make changes to their habitat to meet their needs. Students evaluate this information with an activity where they have to analyze and interpret a radish plant's health.</p> <p>LS.1.1.2 - Investigations provide students with hands-on learning experiences such as growing radishes and observing how they grow and change based off the amount of water and light they are given. Students also get to observe the life cycle of a caterpillar.</p> <p>ESS.1.1.1 - The student reader focuses on three children's' experiences that list the different features of the day and night sky and find patterns.</p> <p>ESS.1.1.2 - Investigations and models are used to show the changes in the moon's appearance from day to day.</p> <p>Other Strengths include:</p> <p>Materials promote active student engagement throughout the lessons</p> <p>Provides tips for student misconceptions, preconceptions, along with alternative understandings that allows teachers to prepare in advance a way to address these misconceptions.</p> <p>Wide variety of assessments included: pre-assessments, formative assessments, checkpoint assessments, self-assessments, and summative assessments. The assessments are closely aligned with the target learning goals and NC science standards.</p> <p>All WIDA domains represented can be found in lesson planner section.</p> <p>Areas of Concerns: Standards Not Met -</p> <p>PS.1.1.1 - Does not address push or pull. Does not explore that motion of object can be changed without contact.</p> <p>ESS.1.2.1 - Focus is on land features and does not address physical properties such as rocks, minerals, and soil.</p> <p>ESS.1.2.2 - Investigations focus on use of map to identify land forms. Does not address soil at all.</p> <p>ESS.1.3.1 - Doesn't address "human interaction" at all.</p> | | |

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| CBS3002 | Continued | | <p>ESS.1.3.2 - Investigations do not address how humans can protect natural resources.</p> <p>Standards Lacking -</p> <p>PS.1.1.2 - Only loosely shows in investigations on sound how force of motion effects the object.</p> <p>Other Areas of Concern include:</p> <p>While there were a few sentence frames found scattered in teacher guide, this strategy wasn't used nearly enough in the 1st gr lessons.</p> <p>A vocabulary list at the beginning of each chapter of the student textbook would help support EL and EC learners.</p> <p>Suggestion/tips for modifications are more scaffolding or differentiation of instruction for the classroom rather than remediation strategies for struggling learners.</p> <p>Overall Comments: I do not recommend this bid submission as it only meets 50% of the standards. Submissions must match 80% of the Standards and Objectives for the grade-level standard(s) that they are designed to cover in order to be recommended for approval.</p> | | |

Textbook Commissioner Science Evaluation

Kathleen Linker

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|----------------|--|-------------|--|-----------------|---------------|
| CBS3003 | <p>Title: Smithsonian North Carolina Package, Grade 2. Each package includes 1 each of 4 units kits: What Explains Similarities and Differences Between Organisms?, How Do Weather and Climate Affect Our Lives?, How Can We Send a Message Using Sound?, and STC Change</p> <p>Grade Level: 2</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: Meet 92% of the Standards</p> <p>Standards Met - PS.2.1.1, PS 2.2.1, PS.2.2.2, LS.2.1.1, LS.2.1.2,LS.2.2.1, LS.2.2.2, ESS.2.1.2, ESS.2.1.3, ESS.2.1.4</p> <p>Other Strengths include: Use of the tools scientists use for observing, recording, and predicting weather changes (anemometer, rain gauge, thermometer, and wind vane included) Integrating technology where appropriate. Included a wide variety of hands-on activities for a range of learners. The standards are taught through hands on explorations throughout the lessons then the knowledge gained in applied in the ending lessons. Each chapter presents a focus question, getting started, investigating, building your knowledge, reflecting, and extending your knowledge sections, great format for EC and EL learners. Prerequisite Concepts and Practices can be used to scaffold for EC students Illustrations show various ethnicities and even a girl in a wheelchair. Photographs equally show both genders & various races as being scientists.</p> <p>Areas of Concerns: Standards Not Met - ESS.2.1.1 - Does not mention the Sun as a source of energy or how it warms the land, air, and water Standards Lacking - PS.2.1.2 - Doesn't compare volume before/after investigations PS.2.1.3 - Doesn't compare volume before/after investigations</p> <p>Other Areas of Concern include: Although some lessons include a remediation suggestion, they tend to be modifications of the lesson rather than providing alternative instructional strategies. Teacher guide labeled for second but planner has third grade standards (Similarities & Differences Organisms, Weather and Climate) The materials are greatly lacking in support for newcomer English Learners.</p> <p>Overall Comments: I recommend this bid submission. It met 92% of the standards. It uses inquiry-based to build conceptual in-depth understanding and consistent with the Standards and Objectives for the course/grade. Materials provide a sufficient number of hands-on explorations, experiences</p> | | |

Textbook Commissioner Science Evaluation

Kathleen Linker

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| CBS3004 | <p>Title: Smithsonian North Carolina Package, Grade 3. Each package includes 1 each of 5 units kits: How Can We Find the Best Place for a Plant to Grow?, How Can We Map Land and Water on Earth?, How Can We Predict Patterns of Motion?, How Does Motion Energy Change</p> <p>Grade Level: 3</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: Standards Met - PS.3.1.3, PS.3.2.1, PS.3.2.2, PS.3.2.3, PS.3.3.1, LS.3.2.1, LS.3.2.2, LS.3.3.1, ESS.3.1.2, ESS.3.1.3, and ESS.3.2.1</p> <p>Other Strengths include: Each lesson had some cross-curriculum concepts and ways that you could connect the science lesson with reading and/or math Materials provide for a variety of exercises, reviews, preassessments, assessments, and performance tasks. Reader has rich and varied visuals, picture captions, bolded science words, and a glossary. Receptive and expressive modes of communication are encouraged with the many opportunities for group and partner work EL students have multiple opportunities to narrate, inform, explain, and argue.</p> <p>Areas of Concerns: Only meet 68% of the Standards and Objectives Standards Not Met - PS.3.1.1 - Does not infer that air is a substance. PS.3.1.2 - Doesn't included gasses at all LS.3.1.1 - Does not provide enough exposure skeletal or muscular systems LS.3.1.2 - Lacks any information on the skin or it's importance for protection and health. LS.3.3.2 - Resources are about pollination and doesn't address the importance of soil in growth and survival. ESS.3.1.1 - Focus is on Earth as part of the system but not other planets and moons. Standards Lacking - PS.3.3.2 - Needs more investigation with heat transfer. <input type="checkbox"/></p> <p>Other Areas of Concern include: The Gr. 3 digital material opened up in 2nd Gr. and the concepts were also mentioned as bein Gr. 2. That is confusing for teachers. Student activities require a high level of response provided in written format, often explaining observations made during experiments or demonstrations which would be difficult for EC and EL students without additional teacher support and student scaffolding. The materials are greatly lacking in support for newcomer English Learners.</p> <p>Overall Comments: I do not recommend this submission. It only meets 68% of the Standards and Objectives. Submissions must match 80% of the Standards and Objectives for the grade-level standard(s) that they are designed to cover in order to be considered for approval.</p> | | |

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|----------------|---|-------------|---|-----------------|---------------|
| CBS3005 | <p>Title: Smithsonian North Carolina Package, Grade 4. Each package includes 1 each of 5 units kits: How Can We Predict Patterns of Motion?, How Can Animals Use Their Senses to Communicate?, How Can Animals Use Their Senses to Communicate?, How Can We Provide Energy</p> <p>Grade Level: 4</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: Standards Met - PS.4.1.1, PS.4.2.2, LS.4.1.1, LS.4.1.2, LS.4.1.3, LS.4.2.1, LS.4.2.2, ESS.4.2.1, ESS.4.2.2, ESS.4.2.3</p> <p>☐</p> <p>Other Strengths include: Writing components provided opportunities for students to defend their assertions. ☐Vibrant pictures/photos, diagrams, models, graphs, and maps used throughout the program both in print and on digital platform. The materials include a digital platform with slides in both English and Spanish. The text is well sized and contains relevant photographs with correlating captions. All WIDA domains represented as seen on lesson planner sections, as well as ELA/literacy, Math, & Extensions activities Students have many opportunities to narrate, inform, explain, & argue. Each lesson plan reviewed contained relevant content that links to prior knowledge with an emphasis on background knowledge, Provided lots of hands-on activities/observation/design to promote active student engagement.</p> <p>Areas of Concerns: Only met 55% of the Standards</p> <p>Standards Not Met - PS.4.2.1 - doesn't address electrical and only one lesson on light, sound, and heat PS.4.2.3 - couldn't locate any investigations on common materials. Not referenced in Correlation Guide PS.4.3.1 - Only one small investigation in a six station rotation located and that didn't address reflection to cross-check. PS.4.3.2 - Only one small investigation in a six station rotation located and that didn't address refraction or absorption. ESS.4.1.1 - Couldn't locate in submission. Not referenced in Correlation Guide to cross-check. ESS.4.1.2 - Couldn't locate in submission. Not referenced in Correlation Guide to cross-check.</p> | | |

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| CBS3005 | Continued | | <p>ESS.4.3.1 - The closest resource I could locate was in "What is Our Evidence That We Live On a Changing Earth - Lesson 3" which points to monitoring hazards with volcanoes and earthquakes. This didn't address the standard on if in organism's environment are beneficial or harmful.</p> <p>ESS.4.3.2 - The closest resource I could locate was in "What is Our Evidence That We Live On a Changing Earth - Lesson 3" which points to monitoring hazards with volcanoes and earthquakes. This didn't explain how humans can adapt their behavior to live in changing environments (e.g. recycling wastes, establishing rain gardens, planting native species to prevent flooding and erosion) as they are not human impacts.</p> <p>ESS.4.3.3 - The closest resource I could locate was in "What is Our Evidence That We Live On a Changing Earth - Lesson 3" which points to monitoring hazards with volcanoes and earthquakes. This didn't compare solutions to environmental problems impacting plants and animal as it is a natural phenomena.</p> <p>☐</p> <p>Standards Lacking -</p> <p>PS.4.1.2 - Limited activities related to static electricity</p> <p>Other Areas of Concern include:</p> <p>While key vocabulary words are provided per lesson but it is only a list of words and does not include strategies or suggestions for integration into instruction or scaffolds for EC and EL students.</p> <p>Student activities require a high level of response provided in written format, often explaining observations made during experiments or demonstration which can be difficult to modify for EC and EL learners, especially newcomers. An alternative format for displaying their knowledge would be needed.</p> <p>Lesson planner and teacher's guide does not have suggestions on how to modify or differentiate for EC students.</p> <p>Would like to see sentence frames or word banks in the resources to provide support for EL students.</p> <p>Overall Comments: I do not recommend this submission as it only met 55% of the Standards and Objectives. Textbooks must match 80% of the Standards and Objectives for the grade-level standard(s) that they are designed to cover in order to be considered for adoption.</p> | | |

Textbook Commissioner Science Evaluation

Kathleen Linker

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-----------------|---------------|
| CBS3006 | <p>Title: Smithsonian North Carolina Package, Grade 5. Each package includes 1 each of 5 units kits: How Can We Predict Change in Ecosystems?, How Can We Use the Sky to Navigate?, How Can We Identify Materials Based on Their Properties?, What Explains Similarities</p> <p>Grade Level: 5</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: Standards Met - PS.5.1.1, PS.5.1.2, PS.5.1.3, PS.5.2.1, PS.5.2.2, LS.5.2.2, LS.5.2.3, LS.5.3.2, ESS.5.1.2</p> <p>Other Strengths include: Investigations in aquatic ecosystems provided hands-on experiences with an ecosystem not readily available to students in real life. Materials provide for a variety of activities, reviews, preassessments, assessments, and performance tasks. Provided a hands-on approach with numerous experiments, scientific observations and exploration. Students have multiple opportunities to narrate, inform, explain, and argue.</p> <p>Areas of Concerns: Only meets 75% of the Standards</p> <p>Standards Not Met - PS.5.2.1 - While it explains friction it doesn't touch on how change in mass affects the change in motion. PS.5.2.2 - It does not lead students to apply mathematical and computational thinking. It is also located in Gr 4 materials which could be confusing. LS.5.1.1 - The only thing that came close was located in "How Can we Predict Change in Ecosystem" Lesson focuses on how organisms obtain energy to live & grow and doesn't recognize organizational structures of multicellular organisms must less focus on humans LS.5.1.2 - The only thing I could concur with was in "How Does Motion Energy Change in a Collision" Lesson 7 looks at internal and external structures as a whole that work together for speed/movement and Lesson 11 that looks at how muscular and skeletal systems are used for protection/safety in collision. It does not compare the major systems within the internal/external structures in Lesson 7 nor does either lesson look at digestive, respiratory, circulatory, or nervous systems as it relates to their functions necessary for life.</p> | | |

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|----------------|------------------------------------|-------------|--|-----------------|---------------|
| CBS3006 | Continued | | <p>ESS.5.1.3 - While it does look at oceans influences on weather and climate it is a global view that compares different parts/regions of the world and does not look at North Carolina specifically. The example in the US is Grand Rapids, Michigan which is a different region as identified in the maps/globe.</p> <p>ESS.5.1.4 - Couldn't locate in submission. Not referenced in Correlation Guide to cross-check</p> <p>Standards Lacking -</p> <p>LS.5.2.1 - Focuses on aquatic ecosystems but does compare with terrestrial ecosystems.</p> <p>ESS.5.1.1 - Students are not asked to collect or analyze data on wind speed or direction.</p> <p>Other Areas of Concern include:</p> <p>The reference in two standards to resources found in 3rd Grade materials and 4th Grade materials could be confusing, if though linked through 5th Grade in your chart.</p> <p>Complex vocabulary in this unit will require additional support for EC and EL students.</p> <p>Teacher resources are do not provide support for newcomer English Learners. The only languages are English and Spanish.</p> <p>Overall Comments: I do not recommend this submission as it only meets 75% of the Standards and Objectives. Textbooks must match 80% of the Standards and Objectives for the grade-level standard(s) that they are designed to cover in order to be considered for adoption.</p> | | |

Textbook Commissioner Science Evaluation

Kathleen Linker

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-----------------|---------------|
| CBS3007 | <p>Title: Smithsonian STCMS North Carolina Package, Grade 6. Each package includes 1 each of 4 modules: Electricity, Waves, and Information Transfer, Space Systems Exploration, Structure and Function, and Earth's Dynamic Systems. Each module includes a print teacher</p> <p>Grade Level: 6</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: Digital resources include clear videos that illustrate experiments/demonstrations.</p> <p>Students have multiple opportunities to narrate, inform, explain, and argue</p> <p>Many opportunities for students to collect & work w/data through experiments, observations, & student-created designs.</p> <p>Materials include a summary of contents, instruction, behavioral objectives, supplemental/background information, and answer keys/rubric.</p> <p>Vibrant pictures/photos, diagrams, models, graphs, and maps used throughout the program both in print and on digital platform.</p> <p>Assessments are built into each lesson, and all investigations and activities have accompanying discussion questions which can be used for formative assessment.</p> <p>Areas of Concerns: Standards Not Met include: PS.6.2.2 And LS6.1.3 and LS 6.1.3</p> <p><input type="checkbox"/></p> <p>Complex vocabulary in this material will require additional support for EC and EL students.</p> <p>Teacher resources do not provide support for newcomer English Learners.</p> <p>This program uses a lot of text directions and questions, with few graphics to support understanding making it inaccessible for some students.</p> <p>Overall Comments: I recommend this submission. It met over 80% of the standards as well as all of Section 1B</p> | | |

Textbook Commissioner Science Evaluation

Kathleen Linker

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|--|-----------------|---------------|
| CBS3008 | <p>Title: Smithsonian STCMS North Carolina Package, Grade 7. Each package includes 1 each of 3 modules: Energy, Forces, and Motion; Genes and Molecular Machines, and Weather and Climate Patterns. Each module includes a print teachers guide, print student books, dig</p> <p>Grade Level: 7</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: It met 91% of the standards</p> <p>Digital resources include clear videos that illustrate experiments/demonstrations.</p> <p>Students have multiple opportunities to narrate, inform, explain, and argue</p> <p>Many opportunities for students to collect & work w/data through experiments, observations, & student-created designs.</p> <p>Materials include a summary of contents, instruction, behavioral objectives, supplemental/background information, and answer keys/rubric.</p> <p>Vibrant pictures/photos, diagrams, models, graphs, and maps used throughout the program both in print and on digital platform.</p> <p>Assessments are built into each lesson, and all investigations and activities have accompanying discussion questions which can be used for formative assessment.</p> <p>Areas of Concerns: Standards Not Met include: PS.7.1.4 and PS.7.2.4</p> <p><input type="checkbox"/></p> <p>Complex vocabulary in this material will require additional support for EC and EL students.</p> <p>Teacher resources are do not provide support for newcomer English Learners.</p> <p>This program uses a lot of text directions and questions, with few graphics to support understanding making it inaccessible for some students.</p> <p>Overall Comments: I recommend this submission. It met over 80% of the standards as well as all of Section 1B</p> | | |

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| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-----------------|---------------|
| CBS3009 | <p>Title: Smithsonian STCMS North Carolina Package, Grade 8. Each package includes 1 each of 3 modules: Matter and Its Interactions, Ecosystems and Their Interactions, and Earth's Dynamic Systems. Each module includes a print teachers guide, print student books, di</p> <p>Grade Level: 8</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: It met 87% of the standards</p> <p>Digital resources include clear videos that illustrate experiments/demonstrations.</p> <p>Students have multiple opportunities to narrate, inform, explain, and argue</p> <p>Many opportunities for students to collect & work w/data through experiments, observations, & student-created designs.</p> <p>Materials include a summary of contents, instruction, behavioral objectives, supplemental/background information, and answer keys/rubric.</p> <p>Vibrant pictures/photos, diagrams, models, graphs, and maps used throughout the program both in print and on digital platform.</p> <p>Assessments are built into each lesson, and all investigations and activities have accompanying discussion questions which can be used for formative assessment.</p> <p>Areas of Concerns: Standards Not Met include: LS.8.1.1, ESS.8.2.2 and ESS.8.4.1.</p> <p><input type="checkbox"/></p> <p>Complex vocabulary in this unit will require additional support for EC and EL students.</p> <p>Teacher resources are do not provide support for newcomer English Learners.</p> <p>This program uses a lot of text directions and questions, with few graphics to support understanding making it inaccessible for some students.</p> <p>Overall Comments: I recommend this submission. It met over 80% of the standards as well as all of Section 1B</p> | | |

Textbook Commissioner Science Evaluation

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| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-----------------|---------------|
| CBS3010 | <p>Title: OpenSciEd, Carolina Certified Version North Carolina Package, Grade 6. Each package includes 1 each of 6 materials kits and print teacher editions: Light and Matter, Thermal Energy, Earth in Space, Plate Tectonics & Rock Cycling, Matter Cycling and Photos</p> <p>Grade Level: 6</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths:</p> <p>Areas of Concerns: Only meets 65% of the Standards</p> <p>Standards Not Met - PS.6.1.1, PS.6.1.3, PS.6.2.1, PS.6.2.2, PS.6.2.4, PS.6.2.5, PS.6.3.3, PS.6.3.4, and ESS.6.2.3.</p> <p>Overall Comments: I do not recommend this submission. Textbooks must match 80% of the Standards and Objectives for the grade-level standard(s) that they are designed to cover and this submission fails to meet that requirement.</p> | | |
| CBS3011 | <p>Title: OpenSciEd, Carolina Certified Version North Carolina Package, Grade 7. Each package includes 1 each of 5 materials kits and print teacher editions: Weather, Climate & Water Cycling, Natural Hazards, Cells & Systems, Contact Forces, and Genetics.</p> <p>Grade Level: 7</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths:</p> <p>Areas of Concerns: Standards Only meets 65% of the Standards</p> <p>Standards Not Met - PS.7.1.3, PS.7.1.4, PS.7.2.4, LS.7.1.1, LS.7.1.2, ESS.7.1.1, ESS.7.2.1, and ESS.7.2.2.</p> <p>Overall Comments: I do not recommend this submission. Textbooks must match 80% of the Standards and Objectives for the grade-level standard(s) that they are designed to cover and this submission fails to meet that requirement.</p> | | |

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|----------------|--|-------------|---|-----------------|---------------|
| CBS3012 | Title: OpenSciEd, Carolina Certified Version North Carolina Package, Grade 8. Each package includes 1 each of 5 materials kits and print teacher editions: Chemical Reactions & Matter, Chemical Reactions & Energy, Metabolic Reactions, Earth's Resources & Human Im Grade Level: 8 Course Publisher: Carolina Biological Supply Co. | | Strengths: Areas of Concerns: Standards <input type="checkbox"/> Only meets 22% of the Standards <input type="checkbox"/> Standards Not Met - <input type="checkbox"/> PS.8.1.1, PS.8.1.2, PS.8.1.3, PS.8.1.4, PS.8.1.5, LS.8.1.1, LS.8.1.2, LS.8.2.1, LSS.8.2.2, ESS.8.1.1, ESS.8.1.2, ESS.8.2.1, ESS.8.2.2, ESS.8.3.1, ESS.8.3.2, ESS.8.4.1, ESS.8.4.2, and ESS.8.4.4. <input type="checkbox"/> <input type="checkbox"/> Overall Comments: I do not recommend this submission. Textbooks must match 80% of the Standards and Objectives for the grade-level standard(s) that they are designed to cover and this submission fails to meet that requirement. | | |
| CEN3001 | Title: National Geographic Learning Biology Grade Level: 9-12 Course Publisher: Cengage Learning, Inc. | | Strengths: Areas of Concerns: Overall Comments: I recommend this submission. It met over 80% of the standards as well as all of Section 1B | | |
| CEN3002 | Title: World of Chemistry Grade Level: 9-12 Course Publisher: Cengage Learning, Inc. | | Strengths: Areas of Concerns: Overall Comments: I recommend this submission. It met over 80% of the standards as well as all of Section 1B <input type="checkbox"/> | | |

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| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-----------------|---------------|
| CEN3003 | <p>Title: Earth and Space Science</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Cengage Learning, Inc.</p> | | <p>Strengths:</p> <p>Areas of Concerns: Standards Only meets 64% of the Standards</p> <p>Standards Not Met - ESS.EES.3.1, ESS.EES.4.1, ESS.EES.4.4, ESS.EES.4.5, ESS.EES.5.1, ESS.EES.5.3, ESS.EES.5.6, ESS.EES.6.1, ESS.EES.6.2, and ESS.EES.6.3</p> <p>Overall Comments: I do not recommend this submission. Textbooks must match 80% of the Standards and Objectives for the grade-level standard(s) that they are designed to cover and this submission fails to meet that requirement.</p> | | |
| CEN3004 | <p>Title: Environmental Science: Sustaining Your World, Update</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Cengage Learning, Inc.</p> | | <p>Strengths:</p> <p>Areas of Concerns: Standards Only meets 61% of the Standards</p> <p>Standards Not Met - ESS.EES.1.1, ESS.EES.1.2, ESS.EES.1.3, ESS.EES.1.4, ESS.EES.2.2, ESS.EES.2.3, ESS.EES.2.4, ESS.EES.2.5, ESS.EES.3.1, ESS.EES.3.2, and ESS.EES.3.4.</p> <p>Overall Comments: I do not recommend this submission. Textbooks must match 80% of the Standards and Objectives for the grade-level standard(s) that they are designed to cover and this submission fails to meet that requirement.</p> | | |

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| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-----------------|---------------|
| KHP3001 | Title: BSCS Biology Understanding for Life - Teacher Print Text + 6 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | | Strengths: It meets 85% of the Standards <input type="checkbox"/> <input type="checkbox"/> Other Strengths include: <input type="checkbox"/> Teacher handbook provided ML supports included sentence stems and graphic organizers. Objectives were color-coded. <input type="checkbox"/> Instructional strategies were embedded every lesson for teacher and students. <input type="checkbox"/> Problem based learning. Areas of Concerns: Standards Not Met - <input type="checkbox"/> LS.Bio.1.3, LS.Bio.7.1, LS.Bio.8.2, and LS.Bio.9.1 <input type="checkbox"/> <input type="checkbox"/> Other Areas of Concern include: <input type="checkbox"/> The videos can only be adjusted for speed or quality and there are no subtitles available. <input type="checkbox"/> Biotechnology is not addressed Overall Comments: I recommend this submission. It met over 80% of the standards as well as all of Section 1B <input type="checkbox"/> | | |
| KHP3002 | Title: BSCS Biology Understanding for Life - Teacher 6 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | | Strengths: It meets 85% of the Standards <input type="checkbox"/> <input type="checkbox"/> Other Strengths include: <input type="checkbox"/> Teacher handbook provided ML supports included sentence stems and graphic organizers. Objectives were color-coded. <input type="checkbox"/> Instructional strategies were embedded every lesson for teacher and students. <input type="checkbox"/> Problem based learning. <input type="checkbox"/> Areas of Concerns: Standards Not Met - <input type="checkbox"/> LS.Bio.1.3, LS.Bio.7.1, LS.Bio.8.2, and LS.Bio.9.1 <input type="checkbox"/> <input type="checkbox"/> Other Areas of Concern include: <input type="checkbox"/> The videos can only be adjusted for speed or quality and there are no subtitles available. <input type="checkbox"/> Biotechnology is not addressed <input type="checkbox"/> Overall Comments: I recommend this submission. It met over 80% of the standards as well as all of Section 1B <input type="checkbox"/> <input type="checkbox"/> | | |

Textbook Commissioner Science Evaluation

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| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-----------------|---------------|
| KHP3003 | <p>Title: BSCS Biology Understanding for Life - Student Print Text + 6 Year Online License</p> <p>Grade Level: Biology</p> <p>Course Publisher: Kendall Hunt Publishing</p> | | <p>Strengths: It meets 85% of the Standards <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>Other Strengths include: <input type="checkbox"/></p> <p>Teacher handbook provided ML supports included sentence stems and graphic organizers. Objectives were color-coded. <input type="checkbox"/></p> <p>Instructional strategies were embedded every lesson for teacher and students. <input type="checkbox"/></p> <p>Problem based learning.</p> <p>Areas of Concerns: Standards Not Met - <input type="checkbox"/></p> <p>LS.Bio.1.3, LS.Bio.7.1, LS.Bio.8.2, and LS.Bio.9.1 <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>Other Areas of Concern include: <input type="checkbox"/></p> <p>The videos can only be adjusted for speed or quality and there are no subtitles available. <input type="checkbox"/></p> <p>Biotechnology is not addressed <input type="checkbox"/></p> <p>Overall Comments: I recommend this submission. It met over 80% of the standards as well as all of Section 1B</p> | | |

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|----------------|---|-------------|--|-----------------|---------------|
| KHP3004 | Title: BSCS Biology Understanding for Life - Student 6 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | | Strengths: It meets 85% of the Standards <input type="checkbox"/> <input type="checkbox"/> Other Strengths include: <input type="checkbox"/> Teacher handbook provided ML supports included sentence stems and graphic organizers. Objectives were color-coded. <input type="checkbox"/> Instructional strategies were embedded every lesson for teacher and students. <input type="checkbox"/> Problem based learning. <input type="checkbox"/> Areas of Concerns: Standards Not Met - <input type="checkbox"/> LS.Bio.1.3, LS.Bio.7.1, LS.Bio.8.2, and LS.Bio.9.1 <input type="checkbox"/> <input type="checkbox"/> Other Areas of Concern include: <input type="checkbox"/> The videos can only be adjusted for speed or quality and there are no subtitles available. <input type="checkbox"/> Biotechnology is not addressed <input type="checkbox"/> <input type="checkbox"/> Overall Comments: I recommend this submission. It met over 80% of the standards as well as all of Section 1B | | |
| KHP3005 | Title: BSCS Biology Understanding for Life - Student 1 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | | Strengths: It meets 85% of the Standards <input type="checkbox"/> <input type="checkbox"/> Other Strengths include: <input type="checkbox"/> Teacher handbook provided ML supports included sentence stems and graphic organizers. Objectives were color-coded. <input type="checkbox"/> Instructional strategies were embedded every lesson for teacher and students. <input type="checkbox"/> Problem based learning. <input type="checkbox"/> Areas of Concerns: Standards Not Met - <input type="checkbox"/> LS.Bio.1.3, LS.Bio.7.1, LS.Bio.8.2, and LS.Bio.9.1 <input type="checkbox"/> <input type="checkbox"/> Other Areas of Concern include: <input type="checkbox"/> The videos can only be adjusted for speed or quality and there are no subtitles available. <input type="checkbox"/> Biotechnology is not addressed <input type="checkbox"/> <input type="checkbox"/> Overall Comments: I recommend this submission. It met over 80% of the standards as well as all of Section 1B. | | |

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| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-----------------|---------------|
| LAI3001 | Title: Science Student Edition Grade Level: Biology Course Publisher: Lab-Aids | | Strengths: Standards <input type="checkbox"/> Meets 96% of the Standards <input type="checkbox"/> Areas of Concerns: Standard Not Met - <input type="checkbox"/> LS.Bio.10.2 <input type="checkbox"/> Overall Comments: I recommend this submission. It met over 80% of the standards as well as all of Section 1B | | |
| LAI3002 | Title: Science Student Edition Grade Level: Chemistry Course Publisher: Lab-Aids | | Strengths: Standards <input type="checkbox"/> Meets 90% of the Standards Areas of Concerns: Standards Not Met - <input type="checkbox"/> PS.Chem.6.2 and PS.Chem.7.1 <input type="checkbox"/> Overall Comments: I recommend this submission. It met over 80% of the standards as well as all of Section 1B. | | |
| LAI3003 | Title: Science Student Edition Grade Level: Earth/Environmental Science Course Publisher: Lab-Aids | | Strengths: Areas of Concerns: Standards Only meets 50% of the Standards Standards Not Met - ESS.EES.2.5, ESS.EES.3.1, ESS.EES.3.2, ESS.EES.4.1, ESS.EES.4.4, ESS.EES.4.5, ESS.EES.5.1, ESS.EES.5.3, ESS.EES.5.4, ESS.EES.5.5, ESS.EES.5.6, ESS.EES.6.1, ESS.EES.6.2, and ESS.EES.6.3. Overall Comments: I do not recommend this submission. Textbooks must match 80% of the Standards and Objectives for the grade-level standard(s) that they are designed to cover and this submission fails to meet that requirement. | | |

Textbook Commissioner Science Evaluation

Kathleen Linker

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-----------------|---------------|
| LRN3001 | <p>Title: 5th Grade Science Program (5 year consumable)</p> <p>Grade Level: 5</p> <p>Course Publisher: LearnEd</p> | | <p>Strengths: Materials are organized and easy to use Incorporates great note-taking skills using interactive notebooks</p> <p>Areas of Concerns: The submission only met 50% of the standard course of study objectives Standards missing included: PS.5.1.2, PS.5.1.3, PS.5.2.1, PS.5.2.2, LS.5.3.1, ESS.5.1.1, ESS.5.1.2, ESS.5.1.3.</p> <p>Submission does not allow for opportunities to analyze and interpret data or engage an argument from evidence. provided limited opportunities for hands on experimentation or investigations Students are not actively engaged in the learning of science there is no “doing the verbs” provided There are no EL or EC strategies provided There are few opportunities for students to collect, organized, interpret, and evaluate There is no representation of other cultures or diversity. Does not incorporate revised blooms taxonomy verbs</p> <p>Overall Comments: I do not recommend this submission. It does not meet 80% of the standard course of study objectives. Nor does it meet the majority of the part Ib content objectives on the criteria sheet, including</p> <ol style="list-style-type: none"> 1. Materials are comprehensible, interesting, relevant to student lives, motivating, and inquiry-based to build conceptual in-depth understanding and consistent with the Standards and Objectives for the course/grade. 2. Materials are sequenced logically to build conceptual in-depth understanding and consistent with the Standards and Objectives for the course/grade. 3. Materials provide a sufficient number of hands-on explorations, experiences and authentic tasks in a variety of contexts that integrate multiple thinking skills and support the Science and Engineering Practices, and the Crosscutting Concepts put forth in the instructional levels for which they are offered. 5. Scientific concepts are modeled and represented in a variety of ways including mathematically, verbally, symbolically, graphically, and contextually. 7. Scientific concepts are modeled and represented in a variety of ways (including mathematically, verbally, symbolically, and graphically). | | |

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| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-----------------|---------------|
| LRN3002 | <p>Title: 6th Grade Science Program (5 year consumable)</p> <p>Grade Level: 6</p> <p>Course Publisher: LearnEd</p> | | <p>Strengths: Materials are organized and easy to use Incorporates great note-taking skills using interactive notebooks</p> <p>Areas of Concerns: The submission only met 31 % of the standard course of study objectives</p> <p>Standards that are missing or incomplete included: PS.6.1.2, PS.6.1.3, PS.6.2.2, PS.6.2.3, PS.6.2.4, PS.6.2.5, PS.6.3.2, PS.6.3.3, PS.6.3.4 LS.6.1.2, LS.6.1.3, LS.6.2.2, ESS.6.1.2, ESS.6.1.3, ESS.6.1.4, ESS.6.2.2, ESS.6.2.3, ESS.6.3.2.</p> <p>Through out the resources the Dimension 1 SEP are not addressed to the degree needed to meet the standards. Specifically the construction and use of a wide variety of models and simulations to help develop explanations. The few activities that are suggested don't meet this practice. There isn't a wide variety of models, limited number if any simulations provided, and some are very elementary (ex ESS.6.1.1 using toilet paper, markers, and objects to represent the planets to create a model of the Solar System). The investigations that are provided infer that all materials needs are readily available to the classroom but this is not always the case and would require a substantial amount of money to carry out - which might not be available to all PSUx/schools/classrooms. This resource only includes student consumable brochures, teacher digital resources/slides.</p> <p>Submission does not allow for opportunities to analyze and interpret data or engage an argument from evidence. provided limited opportunities for hands on experimentation or investigations Students are not actively engaged in the learning of science there is no “doing the verbs” provided There are no EL or EC strategies provided There are few opportunities for students to collect, organized, interpret, and evaluate</p> | | |

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|----------------|---------------------------------------|-------------|--|-----------------|---------------|
| LRN3002 | Continued | | <p>There is no representation of other cultures or diversity. Does not incorporate revised blooms taxonomy verbs</p> <p>Overall Comments: I do not recommend this submission. It does not meet 80% of the standard course of study objectives. Nor does it meet the majority of the part Ib content objectives on the criteria sheet, including</p> <ol style="list-style-type: none"> 1. Materials are comprehensible, interesting, relevant to student lives, motivating, and inquiry-based to build conceptual in-depth understanding and consistent with the Standards and Objectives for the course/grade. 2. Materials are sequenced logically to build conceptual in-depth understanding and consistent with the Standards and Objectives for the course/grade. 3. Materials provide a sufficient number of hands-on explorations, experiences and authentic tasks in a variety of contexts that integrate multiple thinking skills and support the Science and Engineering Practices, and the Crosscutting Concepts put forth in the instructional levels for which they are offered. 5. Scientific concepts are modeled and represented in a variety of ways including mathematically, verbally, symbolically, graphically, and contextually. 7. Scientific concepts are modeled and represented in a variety of ways (including mathematically, verbally, symbolically, and graphically). | | |

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| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-----------------|---------------|
| LRN3003 | <p>Title: 7th Grade Science Program (5 year consumable)</p> <p>Grade Level: 7</p> <p>Course Publisher: LearnEd</p> | | <p>Strengths: Materials are organized and easy to use Incorporates great note-taking skills using interactive notebooks</p> <p>Areas of Concerns: The submission only met 14% of the standard course of study objectives.</p> <p>Standards that are missing or incomplete included: PS.7.1.2, PS.7.1.3, PS.7.1.4, PS.7.2.2, PS.7.2.3, PS.7.2.4, LS.7.1.2, LS.7.1.3, LS.7.1.4, LS.7.2.2, LS.7.2.3, ESS.7.1.1, ESS.7.1.2, ESS.7.1.3, ESS.7.1.4, ESS.7.1.5,ESS.7.2.2, ESS.7.2. ESS.7.2.2, ESS.7.2.3 3</p> <p>Through out the resources the Dimension 1 SEP are not addressed to the degree needed to meet the standards. Specifically the construction and use of a wide variety of models and simulations to help develop explanations. The few activities that are suggested don't meet this practice. There isn't a wide variety of models, limited number if any simulations provided, and some are very elementary. The investigations that are provided infer that all materials needs are readily available to the classroom but this is not always the case and would require a substantial amount of money to carry out - which might not be available to all PSU/schools/classroom. This resource only includes student consumable brochures, teacher digital resources/ slides.</p> <p>Submission does not allow for opportunities to analyze and interpret data or engage an argument from evidence. provided limited opportunities for hands on experimentation or investigations Students are not actively engaged in the learning of science there is no “doing the verbs” provided There are no EL or EC strategies provided There are few opportunities for students to collect, organized, interpret, and evaluate There is no representation of other cultures or diversity. Does not incorporate revised blooms taxonomy verbs</p> | | |

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| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---------------------------------------|-------------|---|-----------------|---------------|
| LRN3003 | Continued | | <p>Overall Comments: I do not recommend this submission. It does not meet 80% of the standard course of study objectives. Nor does it meet the majority of the part Ib content objectives on the criteria sheet, including</p> <ol style="list-style-type: none"> 1. Materials are comprehensible, interesting, relevant to student lives, motivating, and inquiry-based to build conceptual in-depth understanding and consistent with the Standards and Objectives for the course/grade. 2. Materials are sequenced logically to build conceptual in-depth understanding and consistent with the Standards and Objectives for the course/grade. 3. Materials provide a sufficient number of hands-on explorations, experiences and authentic tasks in a variety of contexts that integrate multiple thinking skills and support the Science and Engineering Practices, and the Crosscutting Concepts put forth in the instructional levels for which they are offered. 5. Scientific concepts are modeled and represented in a variety of ways including mathematically, verbally, symbolically, graphically, and contextually. 7. Scientific concepts are modeled and represented in a variety of ways (including mathematically, verbally, symbolically, and graphically). | | |

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Kathleen Linker

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-----------------|---------------|
| LRN3004 | <p>Title: 8th Grade Science Program (5 year consumable)</p> <p>Grade Level: 8</p> <p>Course Publisher: LearnEd</p> | | <p>Strengths: Materials are organized and easy to use Incorporates great note-taking skills using interactive notebooks</p> <p>Areas of Concerns: The submission only met 31% of the standard course of study objectives. Standards that are missing or incomplete included: PS.8.1.2, PS.8.1.3, PS.8.1.4, PS.8.1.5, LS.8.1.2, LS.8.2.2, LS.8.2.3, LS.8.2.4, LS.8.3.1, LS.8.3.2, ESS.8.1.2, ESS.8.2.2, ESS.8.3.2, ESS.8.4.2, ESS.8.4.3, ESS.8.4.4.</p> <p>Through out the resources the Dimension 1 SEP are not addressed to the degree needed to meet the standards. Specifically the construction and use of a wide variety of models and simulations to help develop explanations. The few activities that are suggested don't meet this practice. There isn't a wide variety of models, limited number if any simulations provided, and some are very elementary. The investigations that are provided infer that all materials needs are readily available to the classroom but this is not always the case and would require a substantial amount of money to carry out - which might not be available to all PSU/schools/classroom. This resource only includes student consumable brochures, teacher digital resources/ slides.</p> <p>Submission does not allow for opportunities to analyze and interpret data or engage an argument from evidence. provided limited opportunities for hands on experimentation or investigations Students are not actively engaged in the learning of science there is no “doing the verbs” provided There are no EL or EC strategies provided There are few opportunities for students to collect, organized, interpret, and evaluate There is no representation of other cultures or diversity. Does not incorporate revised blooms taxonomy verbs</p> | | |

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Kathleen Linker

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---------------------------------------|-------------|--|-----------------|---------------|
| LRN3004 | Continued | | <p>Overall Comments: I do not recommend this submission. It does not meet 80% of the standard course of study objectives. Nor does it meet the majority of the part Ib content objectives on the criteria sheet including</p> <ol style="list-style-type: none"> 1. Materials are comprehensible, interesting, relevant to student lives, motivating, and inquiry-based to build conceptual in-depth understanding and consistent with the Standards and Objectives for the course/grade. 2. Materials are sequenced logically to build conceptual in-depth understanding and consistent with the Standards and Objectives for the course/grade. 3. Materials provide a sufficient number of hands-on explorations, experiences and authentic tasks in a variety of contexts that integrate multiple thinking skills and support the Science and Engineering Practices, and the Crosscutting Concepts put forth in the instructional levels for which they are offered. 5. Scientific concepts are modeled and represented in a variety of ways including mathematically, verbally, symbolically, graphically, and contextually. 7. Scientific concepts are modeled and represented in a variety of ways (including mathematically, verbally, symbolically, and graphically). | | |

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| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-----------------|---------------|
| LRN3005 | <p>Title: High School Biology Program (5 year consumable)</p> <p>Grade Level: Biology</p> <p>Course Publisher: LearnEd</p> | | <p>Strengths: Materials are organized and easy to use Incorporates great note-taking skills using interactive notebooks</p> <p>Areas of Concerns: The submission only met 19% of the standard course of study objectives.</p> <p>Standards that are missing or incomplete included: LS.Bio.1.1, LS.Bio.1.2, LS.Bio.1.3, LS.Bio.1.4, LS.Bio.1.5, LS.Bio.2.2, LS.Bio.3.1, LS.Bio.3.2, LS.Bio.3.3, LS.Bio.4.1, LS.Bio.4.2, LS.Bio.5.1, LS.Bio.5.2, LS.Bio.6.2, LS.Bio.7.2, LS.Bio.7.3, LS.Bio.8.2, LS.Bio.9.1, LS.Bio.9.2, LS.Bio9.3, LS.Bio.9.4, LS.Bio.10.2.</p> <p>Through out the resources the Dimension 1 SEP are not addressed to the degree needed to meet the standards. Specifically the construction and use of a wide variety of models and simulations to help develop explanations. The few activities that are suggested don't meet this practice. There isn't a wide variety of models, limited number if any simulations provided, and some are very elementary. The investigations that are provided infer that all materials needs are readily available to the classroom but this is not always the case and would require a substantial amount of money to carry out - which might not be available to all PSU/schools/classroom. This resource only includes student consumable brochures, teacher digital resources/ slides.</p> <p>Submission does not allow for opportunities to analyze and interpret data or engage an argument from evidence. provided limited opportunities for hands on experimentation or investigations Students are not actively engaged in the learning of science there is no “doing the verbs” provided There are no EL or EC strategies provided There are few opportunities for students to collect, organized, interpret, and evaluate There is no representation of other cultures or diversity. Does not incorporate revised blooms taxonomy verbs</p> | | |

Textbook Commissioner Science Evaluation

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| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-----------------|---------------|
| LRN3005 | Continued | | <p>Overall Comments: I do not recommend this submission. It does not meet 80% of the standard course of study objectives. Nor does it meet the majority of the part Ib content objectives on the criteria sheet, including</p> <ol style="list-style-type: none"> 1. Materials are comprehensible, interesting, relevant to student lives, motivating, and inquiry-based to build conceptual in-depth understanding and consistent with the Standards and Objectives for the course/grade. 2. Materials are sequenced logically to build conceptual in-depth understanding and consistent with the Standards and Objectives for the course/grade. 3. Materials provide a sufficient number of hands-on explorations, experiences and authentic tasks in a variety of contexts that integrate multiple thinking skills and support the Science and Engineering Practices, and the Crosscutting Concepts put forth in the instructional levels for which they are offered. 5. Scientific concepts are modeled and represented in a variety of ways including mathematically, verbally, symbolically, graphically, and contextually. 7. Scientific concepts are modeled and represented in a variety of ways (including mathematically, verbally, symbolically, and graphically). | | |
| PRO3001 | <p>Title: Propello Science for North Carolina, Grade 6</p> <p>Grade Level: 6</p> <p>Course Publisher: Propello</p> | | <p>Strengths: It meets 92% of the Standards</p> <p>Areas of Concerns: Standards Not Met - PS.6.2.5 and ESS.6.2.3</p> <p>Overall Comments: I recommend this submission. It met over 80% of the standards as well as all of Section 1B</p> | | |
| PRO3002 | <p>Title: Propello Science for North Carolina, Grade 7</p> <p>Grade Level: 7</p> <p>Course Publisher: Propello</p> | | <p>Strengths: Standards <input type="checkbox"/></p> <p>Meets 96% of the Standards <input type="checkbox"/></p> <p>Areas of Concerns: Standard Not Met - <input type="checkbox"/></p> <p>ESS.7.1.1 <input type="checkbox"/></p> <p><input type="checkbox"/></p> <p>Overall Comments: I recommend this submission. It met over 80% of the standards as well as all of Section 1B <input type="checkbox"/></p> | | |

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| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-----------------|---------------|
| PRO3003 | Title: Propello Science for North Carolina, Grade 8 Grade Level: 8 Course Publisher: Propello | | Strengths: Standards <input type="checkbox"/> Meets 83% of the Standards Areas of Concerns: Standards Not Met - <input type="checkbox"/> PS.8.1.3, ESS.8.1.2, ESS.8.3.2, and ESS.8.4.3 <input type="checkbox"/> <input type="checkbox"/> Overall Comments: I recommend this submission. It met over 80% of the standards as well as all of Section 1B | | |
| SAV3001 | Title: Miller & Levine Biology: 5-Year Digital License and Hardcover Print Student Edition per student Grade Level: 9-12 Course Publisher: Savvas Learning Company | | Strengths: Areas of Concerns: Overall Comments: I recommend this submission. It met over 80% of the standards as well as all of Section 1B <input type="checkbox"/> | | |
| SAV3002 | Title: Experience Chemistry: 5-Year Digital License and Hardcover Print Student Edition per student Grade Level: 9-12 Course Publisher: Savvas Learning Company | | Strengths: Areas of Concerns: Overall Comments: I recommend this submission. It met over 80% of the standards as well as all of Section 1B <input type="checkbox"/> | | |

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| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-----------------|---------------|
| SAV3003 | Title: Experience Physics: 5-Year Digital License and Hardcover Print Student Edition per student Grade Level: 9-12 Course Publisher: Savvas Learning Company | | Strengths: Areas of Concerns: Overall Comments: I recommend this submission. It met over 80% of the standards as well as all of Section 1B <input type="checkbox"/> | | |
| SAV3004 | Title: Environmental Science: Your World, Your Turn & Earth Science: 5-Year Digital Licenses and Hardcover Print Student Edition per student Grade Level: 9-12 Course Publisher: Savvas Learning Company | | Strengths: Areas of Concerns: Overall Comments: I recommend this submission. It met over 80% of the standards as well as all of Section 1B <input type="checkbox"/> | | |
| STE3001 | Title: Stile Science Digital for North Carolina 6th Grade - Digital Only - Student Edition - 5 years, per student Grade Level: 6 Course Publisher: Stile Education | | Strengths: Areas of Concerns: Overall Comments: I recommend this submission. It met over 80% of the standards as well as all of Section 1B <input type="checkbox"/> | | |

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| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-----------------|---------------|
| STE3002 | Title: Stile Science Digital for North Carolina 7th Grade - Digital Only - Student Edition - 5 years, per student Grade Level: 7 Course Publisher: Stile Education | | Strengths: Areas of Concerns: Overall Comments: I recommend this submission. It met over 80% of the standards as well as all of Section 1B <input type="checkbox"/> | | |
| STE3003 | Title: Stile Science Digital for North Carolina 8th Grade - Digital Only - Student Edition - 5 years, per student Grade Level: 8 Course Publisher: Stile Education | | Strengths: Areas of Concerns: Overall Comments: I recommend this submission. It met over 80% of the standards as well as all of Section 1B <input type="checkbox"/> | | |
| STE3004 | Title: Stile Science Digital for North Carolina 6th Grade - Digital Only - Student Edition - 1 year, per student Grade Level: 6 Course Publisher: Stile Education | | Strengths: Areas of Concerns: Overall Comments: I recommend this submission. It met over 80% of the standards as well as all of Section 1B <input type="checkbox"/> | | |

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| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-----------------|---------------|
| STE3005 | Title: Stile Science Digital for North Carolina 7th Grade - Digital Only - Student Edition - 1 year, per student Grade Level: 7 Course Publisher: Stile Education | | Strengths: Areas of Concerns: Overall Comments: I recommend this submission. It met over 80% of the standards as well as all of Section 1B <input type="checkbox"/> | | |
| STE3006 | Title: Stile Science Digital for North Carolina 8th Grade - Digital Only - Student Edition - 1 year, per student Grade Level: 8 Course Publisher: Stile Education | | Strengths: Areas of Concerns: Overall Comments: I recommend this submission. It met over 80% of the standards as well as all of Section 1B <input type="checkbox"/> | | |
| STE3013 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 6th Grade - Digital plus Printable student worksheets and hardcopy student workbooks - Student Edition - 5 years, per student Grade Level: 6 Course Publisher: Stile Education | | Strengths: Areas of Concerns: Overall Comments: I recommend this submission. It met over 80% of the standards as well as all of Section 1B <input type="checkbox"/> | | |

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| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-----------------|---------------|
| STE3014 | <p>Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 7th Grade - Digital plus Printable student worksheets and hardcopy student workbooks - Student Edition - 5 years, per student</p> <p>Grade Level: 7</p> <p>Course Publisher: Stile Education</p> | | <p>Strengths:</p> <p>Areas of Concerns:</p> <p>Overall Comments: I recommend this submission. It met over 80% of the standards as well as all of Section 1B <input type="checkbox"/></p> | | |
| STE3015 | <p>Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 8th Grade - Digital plus Printable student worksheets and hardcopy student workbooks - Student Edition - 5 years, per student</p> <p>Grade Level: 8</p> <p>Course Publisher: Stile Education</p> | | <p>Strengths:</p> <p>Areas of Concerns:</p> <p>Overall Comments: I recommend this submission. It met over 80% of the standards as well as all of Section 1B <input type="checkbox"/></p> | | |

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| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-----------------|---------------|
| STE3016 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 6th Grade - Digital plus Printable student worksheets and Hardcopy student workbooks - Student Edition - 1 year, per student Grade Level: 6 Course Publisher: Stile Education | | Strengths: Areas of Concerns: Overall Comments: I recommend this submission. It met over 80% of the standards as well as all of Section 1B <input type="checkbox"/> | | |
| STE3017 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 7th Grade - Digital plus Printable student worksheets and Hardcopy student workbooks - Student Edition - 1 year, per student Grade Level: 7 Course Publisher: Stile Education | | Strengths: Areas of Concerns: Overall Comments: I recommend this submission. It met over 80% of the standards as well as all of Section 1B <input type="checkbox"/> | | |

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| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|-----------------------|--|--------------------|---|------------------------|----------------------|
| STE3018 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 8th Grade - Digital plus Printable student worksheets and Hardcopy student workbooks - Student Edition - 1 year, per student Grade Level: 8 Course Publisher: Stile Education | | Strengths: Areas of Concerns: Overall Comments: I recommend this submission. It met over 80% of the standards as well as all of Section 1B□ | | |

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Textbook Commissioner Science Evaluation

Rob Orrill

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-----------------|---------------|
| BIZ3001 | Title: BIOLOGY FOR NGSS Student Edition (Print) Grade Level: 9-12 Course Publisher: BIOZONE Corporation | | Strengths: The content of the student textbook is thorough and provides opportunities for practice and laboratory exploration. One could utilize a student notebook for the activities that require manipulation and for additional points of interest. Majority of the standards/objectives were represented. Areas of Concerns: Did not provide anything relating to biotechnology. Overall Comments: Though this text lacks some standards, it is recommended for adoption. | | |
| BIZ3002 | Title: BIOLOGY FOR NGSS Student DIGITAL Access Grade Level: 9-12 Course Publisher: BIOZONE Corporation | | Strengths: The digital textbook provides a variety of ways for concepts to be modeled to include 3D images, videos, and virtual laboratory exercises. □ Embedded assessment questions. Areas of Concerns: Novice teacher may require some additional background knowledge to know when to supplement the text. Overall Comments: This text is recommended for adoption. | | |
| BIZ3003 | Title: BIOLOGY FOR NGSS - PRINT + DIGITAL Package Grade Level: 9-12 Course Publisher: BIOZONE Corporation | | Strengths: The print and digital packages combined gives our NC biology students many tools to absorb, analyze, interpret and formulate a thorough understanding of the NC Biology standards. The content of the student textbook is thorough and provides opportunities for practice and laboratory exploration. Areas of Concerns: Both the print and digital versions left out the biotechnology standards. The teacher would have to fully supplement this unit. Overall Comments: This text is recommended for adoption. | | |

Textbook Commissioner Science Evaluation

Rob Orrill

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-----------------|---------------|
| BIZ3004 | <p>Title: EARTH AND SPACE SCIENCES FOR NGSS Student Edition (Print)</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | | <p>Strengths: Materials made connections to Standards and Objectives. <input type="checkbox"/> Materials were relevant and inquiry based lesson to build up understanding. <input type="checkbox"/> Textbook has a digital resource hub that would help classroom instruction. <input type="checkbox"/> It provides an in-depth exploration of key concepts. <input type="checkbox"/> The teacher edition includes summaries, answers and other online resources.</p> <p>Areas of Concerns: The standards are scattered throughout various chapters/activities.</p> <p>Overall Comments: This text is recommended for adoption.</p> | | |
| BIZ3005 | <p>Title: EARTH AND SPACE SCIENCES FOR NGSS Student DIGITAL Access</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | | <p>Strengths: The material is engaging and informative throughout and it also provides clear and accurate information on the subject. <input type="checkbox"/> The integration of videos and interactive elements enhances understanding. <input type="checkbox"/> Multimedia content is well-placed and relevant to the text.</p> <p>Areas of Concerns: Navigating through the book can be cumbersome and confusing. <input type="checkbox"/> Some multimedia elements are slow to load or don't function properly. <input type="checkbox"/> The order is not cohesive that would fit to North Carolina Standards.</p> <p>Overall Comments: This text is recommended for adoption.</p> | | |
| BIZ3006 | <p>Title: EARTH AND SPACE SCIENCES FOR NGSS - PRINT + DIGITAL Package</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | | <p>Strengths: The material is engaging and informative throughout and it also provides clear and accurate information on the subject. <input type="checkbox"/> The integration of videos and interactive elements enhances understanding. <input type="checkbox"/> Multimedia content is well-placed and relevant to the text.</p> <p>Areas of Concerns: Navigating through the book can be cumbersome and confusing. <input type="checkbox"/> Some multimedia elements are slow to load or don't function properly. <input type="checkbox"/> The order is not cohesive that would fit to North Carolina Standards.</p> <p>Overall Comments: The text is recommended for adoption.</p> | | |

Textbook Commissioner Science Evaluation

Rob Orrill

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|--|-----------------|---------------|
| BIZ3007 | Title: PHYSICAL SCIENCES FOR NGSS Student Edition (Print) Grade Level: 9-12 Course Publisher: BIOZONE Corporation | | Strengths: Areas of Concerns: Required standards are not covered. Overall Comments: Due to the lack of standards covered, this text is not recommended for adoption. | | |
| BIZ3008 | Title: PHYSICAL SCIENCES FOR NGSS Student DIGITAL Access Grade Level: 9-12 Course Publisher: BIOZONE Corporation | | Strengths: Areas of Concerns: Required standards are not covered. Overall Comments: Due to the lack of standards covered, this text is not recommended for adoption. | | |
| BIZ3009 | Title: PHYSICAL SCIENCES FOR NGSS - PRINT + DIGITAL Package Grade Level: 9-12 Course Publisher: BIOZONE Corporation | | Strengths: Areas of Concerns: Required standards are not covered. Overall Comments: Due to the lack of standards covered, this text is not recommended for adoption. | | |

Textbook Commissioner Science Evaluation

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| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-----------------|---------------|
| CBS3001 | <p>Title: Smithsonian North Carolina Package, Grade K. Each package includes 1 each of 3 units kits: How Do Living Things Stay Save and Grow?, How Can We Be Ready for the Weather?, and How Can We Change and Object's Motion? Each unit kit includes a print teachers g</p> <p>Grade Level: K</p> <p>Course Publisher: Carolina Biological</p> | | <p>Strengths: Materials are written in language that is precise and scientifically accurate.</p> <p>Areas of Concerns: Not enough standards are covered. ML and EC support resources are lacking.</p> <p>Overall Comments: Due to the lack of standards covered, this text is not recommended for adoption.</p> | | |
| CBS3002 | <p>Title: Smithsonian North Carolina Package, Grade 1. Each package includes 1 each of 4 units kits: What Do Plants and Animals Need to Live?, How Can We Predict When the Sky Will Be Dark?, How Can We Send a Message Using Sound?, and How Can We Map Land and Water o</p> <p>Grade Level: 1</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: All student/teacher materials appear to have sound scientific information. □ Pre-assessments, formative assessments, checkpoint assessments, and a summative assessment that guide teacher as to whether students are ready to move to next lesson. □ Lots of real life science examples.</p> <p>Areas of Concerns: Less than 80% of standards are covered. □ Activities could be unsafe with small objects, rubber bands, live insects for students with cognitive disabilities. □ No glossaries were found. □ The materials do not align with the science of reading. □ First grade reader has words that would be too difficult for them to read. □</p> <p>Overall Comments: This text does not cover 80% of the standards and is not recommended.</p> | | |

Textbook Commissioner Science Evaluation

Rob Orrill

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-----------------|---------------|
| CBS3003 | <p>Title: Smithsonian North Carolina Package, Grade 2. Each package includes 1 each of 4 units kits: What Explains Similarities and Differences Between Organisms?, How Do Weather and Climate Affect Our Lives?, How Can We Send a Message Using Sound?, and STC Change</p> <p>Grade Level: 2</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: The standards were clearly met in all areas. □ The materials were relevant and up to date. □ The curriculum did a great job of integrating technology where appropriate. □ The curriculum also had a wide variety of hands-on activities for a range of learners. □ The materials offer lots of opportunities for student to student discourse before, during, and after a hands on exploration. □ Materials provide adequate teacher resources, which include suggestions for remediation, acceleration, extension of learning, integration, feedback, and review.</p> <p>Areas of Concerns: Lack of cultural representation.</p> <p>Overall Comments: This text is recommended for adoption.</p> | | |
| CBS3004 | <p>Title: Smithsonian North Carolina Package, Grade 3. Each package includes 1 each of 5 units kits: How Can We Find the Best Place for a Plant to Grow?, How Can We Map Land and Water on Earth?, How Can We Predict Patterns of Motion?, How Does Motion Energy Change</p> <p>Grade Level: 3</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: Strategies for the lessons and readers come in English and Spanish. □ Content provides for grade-appropriate, yet varied cognitive levels, abilities, and learning styles. □ Materials provide for a variety of exercises, reviews(discussion questions) pre assessment, and performance tasks.</p> <p>Areas of Concerns: Multiple standards are not addressed, partially addressed, or barely mentioned in student materials, inquiry activities, and teacher resources.</p> <p>Overall Comments: There are too many standards left out or partially covered for this textbook to be recommended.</p> | | |

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Rob Orrill

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-----------------|---------------|
| CBS3005 | <p>Title: Smithsonian North Carolina Package, Grade 4. Each package includes 1 each of 5 units kits: How Can We Predict Patterns of Motion?, How Can Animals Use Their Senses to Communicate?, How Can Animals Use Their Senses to Communicate?, How Can We Provide Energy</p> <p>Grade Level: 4</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: Materials were real-world related. □ There is a section called common misconceptions on the digital platform and teacher text- it lists the misconception explanation, and what students may say. □ Materials use grade level appropriate language for students.</p> <p>Areas of Concerns: Some standards were covered partially and teachers would need to supplement greatly with other materials. □ Some standards were not addressed at all. □</p> <p>Overall Comments: While there are great thing to say about this text, there are just too many standards lacking for this text to be recommended.</p> | | |

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| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|--|-----------------|---------------|
| CBS3006 | <p>Title: Smithsonian North Carolina Package, Grade 5. Each package includes 1 each of 5 units kits: How Can We Predict Change in Ecosystems?, How Can We Use the Sky to Navigate?, How Can We Identify Materials Based on Their Properties?, What Explains Similarities</p> <p>Grade Level: 5</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: Materials provide adequate teacher resources, which include suggestions for remediation, acceleration, extension of learning, integration, feedback, and review. □ The materials are well organized, easy to use, comprehensive, durable, and reasonably sized, with sufficient material for student use.</p> <p>Areas of Concerns: Do not provide enough support for students with moderate or more complex needs. □ Too many standards not covered.</p> <p>Overall Comments: There are pieces of the Smithsonian package that are interesting and could be useful in a general education setting or a STEM classroom, but overall there are too many pieces missing as it correlates to the newest NC Standards, for 5th grade specifically.</p> | | |

Textbook Commissioner Science Evaluation

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| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-----------------|---------------|
| CBS3007 | <p>Title: Smithsonian STCMS North Carolina Package, Grade 6. Each package includes 1 each of 4 modules: Electricity, Waves, and Information Transfer, Space Systems Exploration, Structure and Function, and Earth's Dynamic Systems. Each module includes a print teacher</p> <p>Grade Level: 6</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: The supporting material for teachers and the kits are very high quality. □ Excellent alignment with standards and clearly stated in a way that is easy to follow and understand. □ Lessons are set up in an organized way. □ Each lesson contains one or more investigations with readings to provide background and those that will extend knowledge. □ Students have the opportunity for discourse and exploration. □ Representation of gender and ethnicity are balanced in the articles provided in Extending Knowledge sections.</p> <p>Areas of Concerns: Assessments are long and time consuming. □ No mention of using technology is mentioned.</p> <p>Overall Comments: This textbook is recommended for adoption.</p> | | |
| CBS3008 | <p>Title: Smithsonian STCMS North Carolina Package, Grade 7. Each package includes 1 each of 3 modules: Energy, Forces, and Motion; Genes and Molecular Machines, and Weather and Climate Patterns. Each module includes a print teachers guide, print student books, dig</p> <p>Grade Level: 7</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: Textbooks are visually appealing and contain relevant, interesting information. □ Weather, climate change, genetics, and energy units are exemplary. □ The graphics, lessons, and investigations are focused on gaining students attention. □ The content routinely connects to real world careers and problems.</p> <p>Areas of Concerns: Would need to be supplemented as there is not coverage of body systems.</p> <p>Overall Comments: For the most part, reviewers' comments were favorable when it came to this test. It would be a good resource but needs supplemented.</p> | | |

Textbook Commissioner Science Evaluation

Rob Orrill

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|--|-----------------|---------------|
| CBS3009 | <p>Title: Smithsonian STCMS North Carolina Package, Grade 8. Each package includes 1 each of 3 modules: Matter and Its Interactions, Ecosystems and Their Interactions, and Earth's Dynamic Systems. Each module includes a print teachers guide, print student books, di</p> <p>Grade Level: 8</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: The standards that did align were well-organized, inquiry-based, and high-quality. □ Graphic and illustrations are really nice.</p> <p>Areas of Concerns: This resource did not cover multiple standards connected to climate change, hydrosphere, and epidemiology. □ Although the guide says that information addresses students with disabilities or EL students, I did not see anything specific that has steps for differentiation.</p> <p>Overall Comments: This text is missing too much to be considered for adoption.</p> | | |
| CBS3010 | <p>Title: OpenSciEd, Carolina Certified Version North Carolina Package, Grade 6. Each package includes 1 each of 6 materials kits and print teacher editions: Light and Matter, Thermal Energy, Earth in Space, Plate Tectonics & Rock Cycling, Matter Cycling and Photos</p> <p>Grade Level: 6</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: Models are excellent and there are terrific investigations.</p> <p>Areas of Concerns: There is too much information in different books and the flow is not conducive and easy for the students as well as the teacher to follow. □ The text can cause confusion by changing book designations from 6.0 to 7.0 or 8.0. □ Parents and stakeholders may also be perplexed by the different text designations. □ It is not directly aligned to NC Science Standards □ No vocabulary lessons and no scaffolding</p> <p>Overall Comments: There is too much missing for this text to be considered for recommendation.</p> | | |

Textbook Commissioner Science Evaluation

Rob Orrill

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-----------------|---------------|
| CBS3011 | <p>Title: OpenSciEd, Carolina Certified Version North Carolina Package, Grade 7. Each package includes 1 each of 5 materials kits and print teacher editions: Weather, Climate & Water Cycling, Natural Hazards, Cells & Systems, Contact Forces, and Genetics.</p> <p>Grade Level: 7</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: Textbooks are visually appealing and contain relevant, interesting information. □ The graphics, lessons, and investigations are focused on gaining students attention. □ This resource is incredibly user-friendly for both teachers and students.</p> <p>Areas of Concerns: The resource would need to be supplemented to support the grade 7 science standards. □</p> <p>Overall Comments: This text is recommended for adoption.</p> | | |
| CBS3012 | <p>Title: OpenSciEd, Carolina Certified Version North Carolina Package, Grade 8. Each package includes 1 each of 5 materials kits and print teacher editions: Chemical Reactions & Matter, Chemical Reactions & Energy, Metabolic Reactions, Earth's Resources & Human Im</p> <p>Grade Level: 8</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths:</p> <p>Areas of Concerns: This text does not cover half of the required standards.</p> <p>Overall Comments: Due to the lack of standards covered, this text cannot be recommended for adoption.</p> | | |

Textbook Commissioner Science Evaluation

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| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|--|-----------------|---------------|
| CEN3001 | <p>Title: National Geographic Learning Biology</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Cengage Learning, Inc.</p> | | <p>Strengths: Both the Lab Manual and Student Notebook provide the learner with a variety of tools to grasp the concepts. □ The submission of resources allows for student discourse.</p> <p>Areas of Concerns: Materials are not sequenced to match NC standards. □ Instructors will need to jump around the book to meet district pacing guides and sequence. □ Some of the content is at a lower level and would have to be supplemented for honors. □</p> <p>Overall Comments: This text may need to be supplemented but is recommended for adoption.</p> | | |
| CEN3002 | <p>Title: World of Chemistry</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Cengage Learning, Inc.</p> | | <p>Strengths: Excellent job providing opportunities for students to engage in SEP activities. □ Each section and chapter in the textbook has multiple practice problems, and/or diagrams, and/or graphs that could be used as assessment tools. □ Each chapter has a case study that goes with the chapter.</p> <p>Areas of Concerns: The order of the textbook is useable but does not flow in the best manner. □ In order to find the information for one standard a teacher must look in multiple places in the textbook. □</p> <p>Overall Comments: This text is recommended for adoption.</p> | | |
| CEN3003 | <p>Title: Earth and Space Science</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Cengage Learning, Inc.</p> | | <p>Strengths:</p> <p>Areas of Concerns: Required standards are not covered.</p> <p>Overall Comments: Due to lack of standards covered, this text is not recommended for adoption.</p> | | |

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| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-----------------|---------------|
| CEN3004 | Title: Environmental Science: Sustaining Your World, Update Grade Level: 9-12 Course Publisher: Cengage Learning, Inc. | | Strengths: Areas of Concerns: Required standards not covered. Overall Comments: Due to lack of standards covered, this text is not recommended for adoption. | | |
| KHP3001 | Title: BSCS Biology Understanding for Life - Teacher Print Text + 6 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | | Strengths: Areas of Concerns: This text does not cover the standards. Overall Comments: Due to the lack of standards covered, this text is not recommended for adoption. | | |
| KHP3002 | Title: BSCS Biology Understanding for Life - Teacher 6 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | | Strengths: Areas of Concerns: This text does not cover the required standards. Overall Comments: Due to the lack of standards covered, this text is not recommended for adoption. | | |
| KHP3003 | Title: BSCS Biology Understanding for Life - Student Print Text + 6 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | | Strengths: Areas of Concerns: This text does not cover the required standards. Overall Comments: Due to the lack of standards covered, this text is not recommended for adoption. | | |

Textbook Commissioner Science Evaluation

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| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|--|-----------------|---------------|
| KHP3004 | Title: BSCS Biology Understanding for Life - Student 6 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | | Strengths: Areas of Concerns: This text does not cover the required standards. Overall Comments: Due to the lack of standards covered, this text is not recommended for adoption. | | |
| KHP3005 | Title: BSCS Biology Understanding for Life - Student 1 Year Online License Grade Level: Biology Course Publisher: Kendall Hunt Publishing | | Strengths: Areas of Concerns: This text does cover the required standards. Overall Comments: Due to the lack of standards covered, this text is not recommended for adoption. | | |
| LAI3001 | Title: Science Student Edition Grade Level: Biology Course Publisher: Lab-Aids | | Strengths: This textbook using national standards and integrates multiple standards and make an interesting way to learn Biology. □ Textbook has multiple opportunities for group work, research/application integration between multiple academic content areas. Areas of Concerns: The NC standard course of study is very brief and content is not integrated between topics. □ Overall Comments: This text is recommended for adoption. | | |
| LAI3002 | Title: Science Student Edition Grade Level: Chemistry Course Publisher: Lab-Aids | | Strengths: The supporting resources that were included were excellent. Areas of Concerns: This book is very high level and is not very differentiated. □ Few example problems to help them work through the required strategies they will need to develop to be successful. Overall Comments: This text is not recommended for adoption. | | |

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|----------------|--|-------------|---|-----------------|---------------|
| LAI3003 | Title: Science Student Edition Grade Level: Earth/Environmental Science Course Publisher: Lab-Aids | | Strengths: Areas of Concerns: Required standards are not covered. Overall Comments: Due to lack of standards covered, this text is not recommended for adoption. | | |
| LRN3001 | Title: 5th Grade Science Program (5 year consumable) Grade Level: 5 Course Publisher: LearnEd | | Strengths: Materials allow students to engage in instruction using a notebook system along with a digital text. <input type="checkbox"/> Notebooks include vocabulary words with corresponding definitions. Areas of Concerns: There are new standards, or new wording of standards, that the LearnEd program does not completely cover. <input type="checkbox"/> Curriculum and textbook resources meet old science standards but do not address the science and engineering practices embedded in the science standards and objectives as written. Overall Comments: This text covers old standards well but does not adequately cover the new standards. Therefore, this text cannot be recommended. | | |
| LRN3002 | Title: 6th Grade Science Program (5 year consumable) Grade Level: 6 Course Publisher: LearnEd | | Strengths: All of the information given is concise and readily available for any teacher. <input type="checkbox"/> Areas of Concerns: This material will need to be supplemented with other labs, investigations, writing and PBL in order to make it great. <input type="checkbox"/> The majority of this curriculum is busy work and would only be appropriate as end of year test prep, sub plans, or busy work/filler. <input type="checkbox"/> The majority of the materials do not motivate students to participate in inquiry-based in depth understanding of the standards and objectives. <input type="checkbox"/> There was little to no applying, analyzing, evaluating, or creating. Overall Comments: The consensus seems that this material is best used as a supplement to a curriculum that is more in depth and engaging to students. For that reason, I do not recommend this text for adoption. | | |

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|----------------|---|-------------|---|-----------------|---------------|
| LRN3003 | Title: 7th Grade Science Program (5 year consumable) Grade Level: 7 Course Publisher: LearnEd | | Strengths: Areas of Concerns: Not a stand alone curriculum and needs supplemental resources to meet the needs of the new Science Standards. □ Level of depth on a lot of it is questionable at best. □ Instructional materials are not engaging or inquiry-based. Overall Comments: This text is not recommended for adoption. | | |
| LRN3004 | Title: 8th Grade Science Program (5 year consumable) Grade Level: 8 Course Publisher: LearnEd | | Strengths: Good for lower level students. Areas of Concerns: Not as rigorous for high flyers or early finishers. □ Even though most of the standards are covered, the information does not include enough hands-on explorations or models of certain concepts. □ Could also be used as a supplementary material for general education students. □ The information is on a basic level and is not represented in a variety of ways. Overall Comments: The lack of depth and number of missing standards makes this a tough sell for adoption. | | |
| LRN3005 | Title: High School Biology Program (5 year consumable) Grade Level: Biology Course Publisher: LearnEd | | Strengths: The student "notebook" includes engaging investigations to enhance the learning of the science concepts. □ Concepts are incorporate in a variety of methods, such as images, graphing, flash cards, and calculations. Areas of Concerns: Some standards were partially addressed but did not engage the student in the correct SEP and RBT. □ In other instances, there were standards where the content involved was not mentioned. These booklets would be wonderful study guides if they were modified to align more with the standards Overall Comments: This resource is good for supplemental or review material but not a stand alone curriculum. | | |

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|----------------|--|-------------|--|-----------------|---------------|
| PRO3001 | <p>Title: Propello Science for North Carolina, Grade 6</p> <p>Grade Level: 6</p> <p>Course Publisher: Propello</p> | | <p>Strengths: The lessons had tasks to deepen students levels of understanding. The program was very user friendly and easily navigated. Project and hands-on lessons are easily personalized for student needs. Translations to 100+ languages, read-aloud, and differentiated learning.</p> <p>Areas of Concerns: Platform is very plain, has focus standards, but is very dry and not often very eye-catching. Not highly engaging. Many of the activities and investigations require physical materials that schools may or may not have. Little to no lessons where materials alerted teachers to commonly held student misconceptions, preconceptions, and alternative understandings. Little to no differentiation or suggestions for remediation, acceleration, or feedback.</p> <p>Overall Comments: There was no overall consensus for this text. I do not recommend it.</p> | | |
| PRO3002 | <p>Title: Propello Science for North Carolina, Grade 7</p> <p>Grade Level: 7</p> <p>Course Publisher: Propello</p> | | <p>Strengths: Investigations are central to this text. □ The materials are comprehensible, engaging, relevant to students' lives, motivating, and inquiry-based, fostering a deep conceptual understanding consistent with the course and grade standards and objectives.</p> <p>Areas of Concerns: The material could be better organized.</p> <p>Overall Comments: This text is recommended for adoption.</p> | | |
| PRO3003 | <p>Title: Propello Science for North Carolina, Grade 8</p> <p>Grade Level: 8</p> <p>Course Publisher: Propello</p> | | <p>Strengths: There is a lot of provided materials and resources that are able to be adjusted for different learners and educators. □ There are a lot of good labs/activities. □ Varying learning styles and abilities are not seen.</p> <p>Areas of Concerns: Not sequenced logically for the physical science standards. □ Readers digest cliff notes fashion.</p> <p>Overall Comments: This is a surface level text that lacks depth. If this is adopted it would require supplemental material.</p> | | |

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|----------------|---|-------------|--|-----------------|---------------|
| SAV3001 | Title: Miller & Levine Biology: 5-Year Digital License and Hardcover Print Student Edition per student Grade Level: 9-12 Course Publisher: Savvas Learning Company | | <p>Strengths: Textbook is excellent and rich with multiple educational presentations to address various demands of student input. □ Instructional materials are excellent for the primarily AP Biology student.</p> <p>Areas of Concerns: Digital part was heavily worded with scientific content not available to the regular NC Biology student. □ The reading comprehension is higher than the average NC Biology student would be familiar with in order to understand the concepts presented in NC standards. □ The sequence of the text is somewhat disjointed from the standards.</p> <p>Overall Comments: This would be a good resource for advanced courses.</p> | | |
| SAV3002 | Title: Experience Chemistry: 5-Year Digital License and Hardcover Print Student Edition per student Grade Level: 9-12 Course Publisher: Savvas Learning Company | | <p>Strengths: Concepts in this textbook are written in great detail in language that is easy to understand. □ The supporting resources are excellent. □ There are multiple SEP activities included for all the major concepts so teachers have choices. □ Both virtual and hands-on labs and activities are included.</p> <p>Areas of Concerns: This book is based off of investigations so order may be an issue as some concepts are found in multiple areas of the book.</p> <p>Overall Comments: This text is recommended for adoption.</p> | | |

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| SAV3003 | <p>Title: Experience Physics: 5-Year Digital License and Hardcover Print Student Edition per student</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Savvas Learning Company</p> | | <p>Strengths: The textbook pages are filled with diagrams, models, and graphs, making information easier to understand and practice questions/problems are located on each page. □</p> <p>Science and Engineering Practices assignments questions are clearly marked and identified throughout the book. □</p> <p>The online platform has a section dedicated to SEPs and throughout the book concepts are linked to other science classes and to other topics previously covered in the text. □</p> <p>The materials go into current trends in science like wireless technology and how it affects their every day lives. □</p> <p>The example problems show the mathematical formulas but also context to explain each step of the formulas.</p> <p>Areas of Concerns:</p> <p>Overall Comments: This text is recommended for adoption.</p> | | |
| SAV3004 | <p>Title: Environmental Science: Your World, Your Turn & Earth Science: 5-Year Digital Licenses and Hardcover Print Student Edition per student</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Savvas Learning Company</p> | | <p>Strengths: The flow of the information has a logical sequencing for our standards. □</p> <p>Multiple types of activities including labs and hands-on activities are available online. □</p> <p>Concepts are modeled appropriately and correctly.</p> <p>Areas of Concerns: Using two texts to meet all standards makes the sequencing not logical and hinders a student's understanding of the material. □</p> <p>This also makes planning and the ability to make connections harder for an instructor.</p> <p>Overall Comments: This text may be difficult to navigate but can be recommended for adoption.</p> | | |

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|----------------|---|-------------|--|-----------------|---------------|
| STE3001 | <p>Title: Stile Science Digital for North Carolina 6th Grade - Digital Only - Student Edition - 5 years, per student</p> <p>Grade Level: 6</p> <p>Course Publisher: Stile Education</p> | | <p>Strengths: The 6th grade standards are well covered with this online textbook. <input type="checkbox"/></p> <p>There are wonderful lessons mixed with online, hands-on labs, group work and problem solving activities. <input type="checkbox"/></p> <p>The material was connected with historical and cultural relevance. <input type="checkbox"/></p> <p>It was horizontally aligned with social studies, reading, and math. <input type="checkbox"/></p> <p>The materials are informative with excellent visuals.</p> <p>Areas of Concerns: The order the units are presented could be adjusted to flow better and fit a County Pacing Guide. <input type="checkbox"/></p> <p>Materials are engaging and appealing to students. <input type="checkbox"/></p> <p>Students are given many opportunities for discourse with the class as whole and within in smaller groups.</p> <p>Overall Comments: The textbook is recommended for adoption.</p> | | |
| STE3002 | <p>Title: Stile Science Digital for North Carolina 7th Grade - Digital Only - Student Edition - 5 years, per student</p> <p>Grade Level: 7</p> <p>Course Publisher: Stile Education</p> | | <p>Strengths: The format of this resource is very user friend and it has some good qualities such as many interactive material. <input type="checkbox"/></p> <p>Many hands-on activities and investigations that students would enjoy.</p> <p>Areas of Concerns: Sequencing is not logical. <input type="checkbox"/></p> <p>Multiple standards within the weather unit were inadequate.</p> <p>Overall Comments: This text is recommended for adoption.</p> | | |

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|----------------|---|-------------|---|-----------------|---------------|
| STE3003 | <p>Title: Stile Science Digital for North Carolina 8th Grade - Digital Only - Student Edition - 5 years, per student</p> <p>Grade Level: 8</p> <p>Course Publisher: Stile Education</p> | | <p>Strengths: The digital display would be easy for middle school students to navigate and to complete the tasks within the materials provided. □ Materials are user friendly, complementary, covers each standard, □ Students would benefit from this resource. □ Resource is very engaging with colorful pictures, videos, models, examples, outside resources and interactive questions.</p> <p>Areas of Concerns:</p> <p>Overall Comments: This text is recommended for adoption.</p> | | |
| STE3004 | <p>Title: Stile Science Digital for North Carolina 6th Grade - Digital Only - Student Edition - 1 year, per student</p> <p>Grade Level: 6</p> <p>Course Publisher: Stile Education</p> | | <p>Strengths: The 6th grade standards are well covered with this online textbook. □ There are wonderful lessons mixed with online, hands-on labs, group work and problem solving activities. □ There is a career profile section in each unit that describes job that students may never have heard of but would find interesting. □ Includes activities that cater to different learning styles, making it easier for students to engage and learn. □ Includes graphic organizers, flowcharts and note taking strategies that help students understand what they are learning and how to take good notes reflecting their learning.</p> <p>Areas of Concerns: Some confusion with some units being in the wrong areas; particularly chemistry.</p> <p>Overall Comments: This text is recommended for adoption.</p> | | |

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|----------------|--|-------------|---|-----------------|---------------|
| STE3005 | <p>Title: Stile Science Digital for North Carolina 7th Grade - Digital Only - Student Edition - 1 year, per student</p> <p>Grade Level: 7</p> <p>Course Publisher: Stile Education</p> | | <p>Strengths: The materials are comprehensible, engaging, relevant to students' lives, motivating, and inquiry-based, fostering a deep conceptual understanding consistent with the course and grade standards and objectives. □ It includes activities that cater to different learning styles, making it easier for students to engage and learn.</p> <p>Areas of Concerns: Looking at the human body systems it only really covers the Circulatory and Respiratory systems and even there it focuses almost exclusively on the gas exchange that takes place in the lungs.</p> <p>Overall Comments: This text is recommended for adoption.</p> | | |
| STE3006 | <p>Title: Stile Science Digital for North Carolina 8th Grade - Digital Only - Student Edition - 1 year, per student</p> <p>Grade Level: 8</p> <p>Course Publisher: Stile Education</p> | | <p>Strengths: Stile gives real-time feedback to students and being able to see students respond to the feedback immediately. □ Differentiation is present. □ Most all of the objectives were covered. □ The materials are easy to understand and allow the students to think about the topic without becoming overwhelmed. The graphics are colorful and the information is interesting.</p> <p>Areas of Concerns:</p> <p>Overall Comments: This text is recommended fro adoption.</p> | | |

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|----------------|--|-------------|---|-----------------|---------------|
| STE3013 | <p>Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 6th Grade - Digital plus Printable student worksheets and hardcopy student workbooks - Student Edition - 5 years, per student</p> <p>Grade Level: 6</p> <p>Course Publisher: Stile Education</p> | | <p>Strengths: The material was connected with historical and cultural relevance. □ It was horizontally aligned with social studies, reading, and math. □ It includes activities that cater to different learning styles, making it easier for students to engage and learn. □ The material is presented in an order that makes sense for teaching. □ The activities and labs are rich in science and engineering practices, and current science knowledge.</p> <p>Areas of Concerns: There are not enough ideas for teachers to help students who need more help or ways to check how well students are learning.</p> <p>Overall Comments: This text is recommended for adoption.</p> | | |
| STE3014 | <p>Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 7th Grade - Digital plus Printable student worksheets and hardcopy student workbooks - Student Edition - 5 years, per student</p> <p>Grade Level: 7</p> <p>Course Publisher: Stile Education</p> | | <p>Strengths: The format of this resource is very user friend and it has some good qualities material. □ The academic language in this resource is appropriate for students and would be helpful to a new teacher. □ Diagrams and models are colorful and engaging.</p> <p>Areas of Concerns: Does not cover human body systems in any depth or how they interact with one another. □ The standards are met but the teacher may need to add some supplemental information.</p> <p>Overall Comments: This text needs supplemented but can be adopted.</p> | | |

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|----------------|--|-------------|---|-----------------|---------------|
| STE3015 | <p>Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 8th Grade - Digital plus Printable student worksheets and hardcopy student workbooks - Student Edition - 5 years, per student</p> <p>Grade Level: 8</p> <p>Course Publisher: Stile Education</p> | | <p>Strengths: Materials were relevant and attractive. <input type="checkbox"/></p> <p>Material flowed well. <input type="checkbox"/></p> <p>Made lots of real life connections. <input type="checkbox"/></p> <p>Materials allow teachers to comment and exit tickets were provided.</p> <p>Areas of Concerns:</p> <p>Overall Comments: This text is recommended for adoption.</p> | | |
| STE3016 | <p>Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 6th Grade - Digital plus Printable student worksheets and Hardcopy student workbooks - Student Edition - 1 year, per student</p> <p>Grade Level: 6</p> <p>Course Publisher: Stile Education</p> | | <p>Strengths: Most of the standards are covered. <input type="checkbox"/></p> <p>Print materials provide interesting, relevant, real world examples and readings for students. <input type="checkbox"/></p> <p>It includes activities that cater to different learning styles, making it easier for students to engage and learn. <input type="checkbox"/></p> <p>The textbook provides different types of exercises that challenge students to think and analyze information. <input type="checkbox"/></p> <p>Strong technology aspect. <input type="checkbox"/></p> <p>The text encourages self-reflection, note-taking, and effective study habits. <input type="checkbox"/></p> <p>Interactive simulations make learning enjoyable and engaging</p> <p>Areas of Concerns: They do not follow in any logical order from unit to unit, and there is not much crossover between the units.</p> <p>Overall Comments: This text is recommended for adoption.</p> | | |

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|----------------|---|-------------|--|-----------------|---------------|
| STE3017 | <p>Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 7th Grade - Digital plus Printable student worksheets and Hardcopy student workbooks - Student Edition - 1 year, per student</p> <p>Grade Level: 7</p> <p>Course Publisher: Stile Education</p> | | <p>Strengths: There were many hands-on activities and investigations that students would enjoy and learn from. <input type="checkbox"/></p> <p>There is a great depth of knowledge that would benefit students.</p> <p>Areas of Concerns: Teacher may need to add some supplemental information. <input type="checkbox"/></p> <p>Sequencing is not logical. <input type="checkbox"/></p> <p>The objectives within one standard are found across different units.</p> <p>Overall Comments: This text is recommended for adoption.</p> | | |
| STE3018 | <p>Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 8th Grade - Digital plus Printable student worksheets and Hardcopy student workbooks - Student Edition - 1 year, per student</p> <p>Grade Level: 8</p> <p>Course Publisher: Stile Education</p> | | <p>Strengths: This is a great resource, very interactive, relevant examples of content throughout the lessons. <input type="checkbox"/></p> <p>Content covered the standards well. <input type="checkbox"/></p> <p>Easy to navigate. <input type="checkbox"/></p> <p>SEL activities are incorporated.</p> <p>Areas of Concerns: Majority of the material online.</p> <p>Overall Comments: This text is recommended for adoption.</p> | | |

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| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-----------------|---------------|
| SSS7131 | Title: ACTIVE CLASSROOM: NC ECONOMICS & PERSONAL FINANCE SITE LICENSE 1YR Grade Level: Economics and Personal Finance Course Publisher: Social Studies School Service | | Strengths: Assessments can be created by teacher and assigned Areas of Concerns: Content is presented on a surface level and does not go into the depth necessary to cover the standards at 11th/12th grade level. <input type="checkbox"/> The activities and assessments are brief and limited in scope. <input type="checkbox"/> Activities do not allow for differentiation among different cognitive levels. Overall Comments: Due to lack of standards covered, this text is not recommended for adoption. | | |
| SSS7132 | Title: ACTIVE CLASSROOM: NC ECONOMICS & PERSONAL FINANCE TEACHER LICENSE 5YR Grade Level: Economics and Personal Finance Course Publisher: Social Studies School Service | | Strengths: Assessments can be created by teacher and assigned. Areas of Concerns: Content is presented on a surface level and does not go into the depth necessary to cover the standards at 11th/12th grade level. <input type="checkbox"/> The activities and assessments are brief and limited in scope. <input type="checkbox"/> Activities do not allow for differentiation among different cognitive levels. Overall Comments: Due to lack of standards covered, this text is not recommended for adoption. | | |
| SSS7133 | Title: ACTIVE CLASSROOM: NC ECONOMICS & PERSONAL FINANCE SITE LICENSE 5YR Grade Level: Economics and Personal Finance Course Publisher: Social Studies School Service | | Strengths: Assessments can be created and assigned. Areas of Concerns: Content is presented on a surface level and does not go into the depth necessary to cover the standards at 11th/12th grade level. <input type="checkbox"/> The activities and assessments are brief and limited in scope. <input type="checkbox"/> Activities do not allow for differentiation among different cognitive levels. Overall Comments: Due to the lack of standards covered, this text is not recommended for adoption. | | |

Textbook Commissioner Science Evaluation

Rob Orrill

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|--|-----------------|---------------|
| SVL7100 | Title: myWorld Interactive Social Studies Grade K Grade Level: K Course Publisher: Savvas Learning Company LLC | | <p>Strengths: The student pages were colorful and vocabulary words were bolded and highlighted. □ This resource has clearly labeled vocabulary with examples. □ It also provides many opportunities for students to speak, read, listen and write. □ The book also highlights famous people of different nationalities. □ The glossary is provided in both Spanish and English</p> <p>Areas of Concerns: The student workbook is confusing, there is a lot going on, on the page. □ Several activities are specific to certain things that students may not be exposed to at home or have the ability to complete at home. □ The resources does have a Celebrate Your State, but NC is not included.</p> <p>Overall Comments: This textbook is recommended for adoption.</p> | | |
| SVL7101 | Title: myWorld Interactive Social Studies Grade 1 Grade Level: 1 Course Publisher: Savvas Learning Company LLC | | <p>Strengths: Material allows students to experience a number of different activities in different ways. □ They include whole group, small group/partner, group discussions, reading, technology and listening opportunities. □ This text avoids stereotypes and includes a range of viewpoints.</p> <p>Areas of Concerns: Many of the objectives can help cover the NC standards, but many are a stretch to make fit. □ One of the biggest flaws is its use of primary and secondary sources. They use the terminology, but they are not reflected in authentic learning, nor the sources they use.</p> <p>Overall Comments: There are better resources that cover material more fully. This text is not recommended for adoption.</p> | | |

Textbook Commissioner Science Evaluation

Rob Orrill

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-----------------|---------------|
| SVL7102 | Title: myWorld Interactive Social Studies Grade 2 Grade Level: 2 Course Publisher: Savvas Learning Company LLC | | <p>Strengths: This resource covers the standards with accurate information that is appropriate for the grade level. □ Evidence of diversity throughout student edition, leveled readers, and jump start activities. □ Lots of materials available for a well-rounded curriculum using various learning styles and opportunities.</p> <p>Areas of Concerns: It does not thoroughly integrate multiple perspectives of events and how those events might have affected different people in different ways. □ Being able to maneuver between various portions of the TE seemed difficult.</p> <p>Overall Comments: This text is recommended for adoption.</p> | | |
| SVL7103 | Title: myWorld Interactive Social Studies Grade 3 Grade Level: 3 Course Publisher: Savvas Learning Company LLC | | <p>Strengths: Extensive use of charts, graphs and diagrams to present information. □ The book also had many visual reviews throughout. □ The glossary is provided in both Spanish and English.</p> <p>Areas of Concerns: Several activities are specific to certain things that students may not be exposed to at home or have the ability to complete at home</p> <p>Overall Comments: This text is recommended for adoption.</p> | | |
| SVL7104 | Title: myWorld Interactive Social Studies Grade 5, Building Our Country Grade Level: 5 Course Publisher: Savvas Learning Company LLC | | <p>Strengths: Materials were accurate and unbiased. Information was presented in several different forms containing both text, videos, interactives, graphics, and read alouds.</p> <p>Areas of Concerns: EC students could easily become overwhelmed by the "seeing" the steps needed to complete some activities. □ EC students will become overwhelmed with some of the writing that is expected on some activities and assessments. □ No alternatives or differentiation offered for the writing pieces. □ Several standards lacking or not covered in detail.</p> <p>Overall Comments: This textbook is not recommended for adoption.</p> | | |

Textbook Commissioner Science Evaluation

Rob Orrill

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|---|-------------|---|-----------------|---------------|
| SVL7105 | Title: myWorld Interactive World History Grade 6 Grade Level: 6 Course Publisher: Savvas Learning Company LLC | | Strengths: Excellent alignment of standards to the text and the activities. □ Much effort is obviously put into efforts to analyze multiple perspectives and present the material in a globally friendly and informative way. □ Teacher materials are well put together and easy to use. Areas of Concerns: Technology could be more interactive for notes and embedded reading. □ Not all online features are functional. Overall Comments: This is a good resource and recommended for adoption. | | |
| SVL7106 | Title: myWorld Interactive World History Grade 7 Grade Level: 7 Course Publisher: Savvas Learning Company LLC | | Strengths: This resource is really solid for students and teachers. □ The correlation guide and student and teacher versions are very user-friendly. □ The content, maps, charts, graphs and text provided meet many of the North Carolina State Social Studies standards. Areas of Concerns: There is a need for a better search tool within the resource and less information on the page. □ Teachers will need to supplement the material to add some political cartoons Overall Comments: This is a good resource and is recommended for adoption. | | |
| SVL7107 | Title: Magruder's American Government Interactive Grade Level: Founding Principles of the United States of America and North Carolina: Civic Literacy Course Publisher: Savvas Learning Company LLC | | Strengths: Materials are comprehensive in content as well as differentiation and action. □ There is appropriate opportunities for all learning styles. □ Diversity [mostly] and balance are evidence in the authors approaches. □ Materials are relevant and religion is neither celebrated nor marginalized. Areas of Concerns: Materials do not always reflect unbiased, non-stereotypical, accurate, comprehensive and current social studies research-based information. Overall Comments: This textbook is recommended for adoption. | | |

Textbook Commissioner Science Evaluation

Rob Orrill

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|----------------|---|-------------|---|-----------------|---------------|
| SVL7108 | Title: US History Interactive Grade Level: American History Course Publisher: Savvas Learning Company LLC | | <p>Strengths: This meets the majority of content and skills based on NC Standard Course of Study for Social Studies. □ This resource provides lots of primary sources and other activities to engage students. □ Teacher resources are easy to use, follow, navigate, etc. and would help teachers in the classroom. □ Resource provides differentiated instruction for extra support, special needs, on-level, gifted and multilingual support.</p> <p>Areas of Concerns: There is no read aloud option for the online Quest Inquiry □ The print is extremely small, online can be enlarged to a point before it is distorted but the print version would be too small for some EC students (especially with vision impairments or dyslexia)</p> <p>Overall Comments: Overall, this is a good textbook and should be recommended for adoption.</p> | | |
| SVL7109 | Title: World History Interactive Grade Level: World History Course Publisher: Savvas Learning Company LLC | | <p>Strengths: This curriculum presents more than of 80%of the concepts, topics, and skills for the NC Social Studies Standards for World History. □ This curriculum does an excellent job of making the content with a global perspective to students. □ Great resources for teachers and extensions to even more.</p> <p>Areas of Concerns: Integration with Canvas or Google Classroom would be a plus.</p> <p>Overall Comments: This textbook is recommended for adoption.</p> | | |

Textbook Commissioner Science Evaluation

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|----------------|---|-------------|--|-----------------|---------------|
| SVL7110 | <p>Title: Economics</p> <p>Grade Level: Economics and Personal Finance</p> <p>Course Publisher: Savvas Learning Company LLC</p> | | <p>Strengths: Provides instruction and support for varied cognitive levels, abilities, and learning styles. <input type="checkbox"/></p> <p>Digital access provides for read aloud, zoom; magnify; and full screen) <input type="checkbox"/></p> <p>Levels of differentiated instruction available</p> <p>Areas of Concerns: The Economics content for this source was well done, however much of the content for the Personal Finance standards was either limited or missing.</p> <p>Overall Comments: Due to lack of standards covered, this text is not recommended for adoption.</p> | | |
| SWK7100 | <p>Title: North Carolina My World Studies Weekly Near and Far Student Edition Print</p> <p>Grade Level: K</p> <p>Course Publisher: Studies Weekly</p> | | <p>Strengths: Aligns well to the kindergarten Social Studies standards. <input type="checkbox"/></p> <p>The materials are colorful and engaging for students. <input type="checkbox"/></p> <p>The digital portion is user friendly. <input type="checkbox"/></p> <p>This program uses visuals along with literature to convey the content. <input type="checkbox"/></p> <p>Visuals are both cartoon and real-world photos to help better the understanding of the students. <input type="checkbox"/></p> <p>It contains compelling questions that have the students look inside themselves and compare their experiences to other cultures/communities.</p> <p>Areas of Concerns: This resource has very little support for EL students. <input type="checkbox"/></p> <p>No suggestions for differentiation or extension activities in the teachers manual. <input type="checkbox"/></p> <p>The online platform did have professional development on demand for support.</p> <p>Overall Comments: Overall this is a good resource and is recommended for adoption.</p> | | |

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|----------------|---|-------------|--|-----------------|---------------|
| SWK7101 | <p>Title: North Carolina The World Around Me Studies Weekly Yesterday and Today Student Edition Print</p> <p>Grade Level: 1</p> <p>Course Publisher: Studies Weekly</p> | | <p>Strengths: The materials provided are rich in concepts, facts/topics, and skills. □ The resource follows in direct alignment with the North Carolina Standard Course of Study. While it meets 80% of the standards completely, it meets 100% of the standards with added supplementation. □ Not only is the information factual, and non-biased, but it is also very diverse in representation.</p> <p>Areas of Concerns: It doesn't go into details about how culture, values and beliefs influence how disagreements are resolved. □ The terminology for supply and demand was not used, but it discussed how some communities lack some things so they get it from a different community.</p> <p>Overall Comments: Overall the material is good. This book is recommended for adoption.</p> | | |
| SWK7102 | <p>Title: North Carolina Connecting Communities Studies Weekly Expansive Horizons Student Edition Print</p> <p>Grade Level: 2</p> <p>Course Publisher: Studies Weekly</p> | | <p>Strengths: The materials are grade-level appropriate and meet most of the standards and goals of the NC Standard Course of Study for Social Studies. □ Inquiry-based questions and activities are present. Correlation of English Language Art objectives as well as Social and Emotional Learning were also present. □ The online version offers more in depth studies utilizing questioning after each article, as well as educational videos and games that are not part of the print edition.</p> <p>Areas of Concerns: There are limited opportunities for authentic projects and hands-on learning. □ Lack of differentiation in activities.</p> <p>Overall Comments: Overall, this is a good text and is recommended for adoption.</p> | | |

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| SWK7103 | <p>Title: North Carolina Studies Weekly Our Expanding Community Student Edition Print</p> <p>Grade Level: 3</p> <p>Course Publisher: Studies Weekly</p> | | <p>Strengths: This resource was easy to understand and enjoyable to read. □ The text lends itself to being integrated with ELA instruction (some weeks easier than others) and does a good job of covering the facts. □ Standards were met by 88% □ Materials reflect an unbiased information, there were a number of hands-on inquiries with authentic task in a variety of context.</p> <p>Areas of Concerns: Does not provide resources for remediation or acceleration</p> <p>Overall Comments: This text is recommended for adoption.</p> | | |
| SWK7104 | <p>Title: North Carolina Studies Weekly Past and Present Student Edition Print</p> <p>Grade Level: 4</p> <p>Course Publisher: Studies Weekly</p> | | <p>Strengths: The teacher guide includes a weekly summary, background information, essential questions, vocabulary, and project ideas.</p> <p>Areas of Concerns: While the content is at a lower reading level and more accessible to all students, the assessments offered throughout only ask surface-level questions and do not allow for deeper thinking and discussion to take place.</p> <p>Overall Comments: This text lack in depth coverage of too many standards. It is not recommended for adoption.</p> | | |
| SWK7105 | <p>Title: North Carolina Foundations of America Studies Weekly Beginnings to Present Student Edition Print</p> <p>Grade Level: 5</p> <p>Course Publisher: Studies Weekly</p> | | <p>Strengths: Materials cover most of the curriculum. Those that aren't covered are easily supplemented. Content is aligned with the NCSCoS. Program are comprehensive and accurate. Students are allowed to show their understanding of the content using different modalities. The materials included ample amounts of formative and summative questions for monitoring student achievement and mastery. The teacher resources are easy accessible and user friendly.</p> <p>Areas of Concerns: The amount of hands-on inquiries and group activities were lacking with not many high-quality resources to do so.</p> <p>Overall Comments: Though some supplementing will need to be done, this text is recommended for adoption.</p> | | |

Textbook Commissioner Science Evaluation

Alicia Ray

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|----------------|--|-------------|--|-----------------|---------------|
| BIZ3001 | <p>Title: BIOLOGY FOR NGSS Student Edition (Print)</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | | <p>Strengths: Really good graphics and diagrams; great investigations in every section; embedded assessment; covers basic standards; This materials feels very different from traditional textbook in which every page has something to do. There are many real world examples.</p> <p>Areas of Concerns: Bid is missing a few standards (LS.Bio.8.1 and LS.Bio.8.2) while other material met the majority of a standard, but not all of it. This feels more like a workbook than a textbook. Perhaps just having the print isn't enough.</p> <p>Overall Comments: Print only version has icons to indicate differentiation which wasn't helpful. Pages are overwhelming with lots of text; they are very busy. A resource hub appears to be included in the print edition (access information for the hub was included within the print textbook) and it has broken links and advertisements.</p> | | |
| BIZ3002 | <p>Title: BIOLOGY FOR NGSS Student DIGITAL Access</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | | <p>Strengths: Included informational pages with interactive activities and slides; it was the whole print book digitized with animations and 3d graphics. However video graphics were linked to external links that wasn't the publishers.</p> <p>Areas of Concerns: Bid is missing a few standards (LS.Bio.8.1 and LS.Bio.8.2) while other material met the majority of a standard, but not all of it. Digital access wasn't enough.</p> <p>Overall Comments: Digital access had broken links and advertisements on their resources. The rollover toggle translation superb. A search bar for the digital platform would be helpful.</p> | | |

Textbook Commissioner Science Evaluation

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| BIZ3003 | <p>Title: BIOLOGY FOR NGSS - PRINT + DIGITAL Package</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | | <p>Strengths: This combines the print and digital materials from BIZ3001 and BIZ3002. Therefore the strengths from these two bids resonate here as well: "Really good graphics and diagrams; great investigations in every section; embedded assessment; covers basic standards; different from traditional textbook - every page has something to do; real world examples. Included informational pages with interactive activities and slides; it was the whole print book digitized with animations and 3d graphics. However video graphics were linked to external links that wasn't the publishers.</p> <p>Areas of Concerns: Bid is missing a few standards (LS.Bio.8.1 and LS.Bio.8.2) while other material met the majority of a standard, but not all of it. Digital access had broken links and advertisements on their resources. The rollover toggle translation superb. A search bar for the digital platform would be helpful.</p> <p>Overall Comments: Advisors did not recommend.</p> | | |
| BIZ3004 | <p>Title: EARTH AND SPACE SCIENCES FOR NGSS Student Edition (Print)</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | | <p>Strengths: Meets the 80% for standards criteria. Essential questions and summaries are helpful. Diagrams and illustrations give practical examples and the case studies have activities and a digital hub with in-depth exploration of key concepts. Activities are supported with videos, labs, and materials list. There is a graphic organizer at the beginning of each chapter that connects knowledge in that chapter with knowledge in other chapters.</p> <p>Areas of Concerns: Materials are not well-organized in this print material. They are not in any kind of sequential order that would make teaching earth and environmental science in North Carolina efficient. Activities overlap with other standards, so it would be difficult to present an activity without covering multiple standards at once, which can be difficult. Not a lot of support for ML students.</p> <p>Overall Comments: This did cover a majority of our standards in one textbook, but students would have to bookmark multiple pages in one lesson to make the lesson flow.</p> | | |

Textbook Commissioner Science Evaluation

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| BIZ3005 | <p>Title: EARTH AND SPACE SCIENCES FOR NGSS Student DIGITAL Access</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | | <p>Strengths: Meets over 80% of standards. The integration of videos and interactive elements enhances instruction. Material offers a great balance of content quality and interaction. There are slides for each activity which were helpful to highlight key points and concepts.</p> <p>Areas of Concerns: Navigating the digital platform can be cumbersome. Some pages were very slow to load or would not load at all. It was frustrating to not be able to move back or forward to the next page. Text felt very "self-guided" which would be an issue for EC and ML students who need support.</p> <p>Overall Comments: This is the digital access that equates to BIZ3004. There is no print edition. This could be a concern for accessibility for all students both at school and at home.</p> | | |
| BIZ3006 | <p>Title: EARTH AND SPACE SCIENCES FOR NGSS - PRINT + DIGITAL Package</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | | <p>Strengths: Meets 80% of standards. Adding the digital version to the print does make the material more accessible to students.</p> <p>Areas of Concerns: Material is not well-organized, platform is cumbersome.</p> <p>Overall Comments: This is a combination of both BIZ3004 and BIZ3005, so the strengths and areas of concern remain the same.</p> | | |

Textbook Commissioner Science Evaluation

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|----------------|--|-------------|--|-----------------|---------------|
| BIZ3007 | <p>Title: PHYSICAL SCIENCES FOR NGSS Student Edition (Print)</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | | <p>Strengths: Excellent job meeting PS.PSc.8 (Waves and Their Applications) and 7.4. Really great key to the student book and a lot of resources in resource hub could be accessed without the hub (were from other resources like TedTalks or Professor Dave); could be an excellent supplementary resources with differentiation; felt like it could be a great resource for self-motivated. Excellent roll-over toggle translation feature in digital hub which access was given in student print edition.</p> <p>Areas of Concerns: Does not meet 80% of standards. Too much content was missing - Specifically unable to find PS.PSc.1.1, 1.2, 1.3, 2.2, 3.2, 3.3, 6.2, 6.3, and 7.1. Could not find assessments, page numbers were confusing, very advanced vocabulary without objects.</p> <p>Overall Comments: One advisor said she "felt it was written by AI". It was not grade-level appropriate and there were odd color-coded icons that seemed to make no sense. Skipped many concepts while going way too deep into other concepts.</p> | | |
| BIZ3008 | <p>Title: PHYSICAL SCIENCES FOR NGSS Student DIGITAL Access</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | | <p>Strengths: Excellent job meeting PS.PSc.8 (Waves and Their Applications) and 7.4. A lot of resources in resource hub could be accessed without the hub; would be an excellent supplementary resources with differentiation; felt like it was a great resource for self-motivated. Greatest translation they have seen into 28 languages for explanatory text but the activities were blank.</p> <p>Areas of Concerns: Does not meet 80% of standards. Too much content was missing - Specifically unable to find PS.PSc.1.1, 1.2, 1.3, 2.2, 3.2, 3.3, 6.2, 6.3, and 7.1. The platform was hard to navigate and didn't seem logical in layout; it was messy; not able to find access to ebook that the platform mentions</p> <p>Overall Comments: This is the digital access with same information as BIZ3007. Advisors were not in favor of this text at all. After diving deeper into it myself, I completely understand their concerns. This material is not a good resource for NC teachers and students.</p> | | |

Textbook Commissioner Science Evaluation

Alicia Ray

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|----------------|---|-------------|--|-----------------|---------------|
| BIZ3009 | <p>Title: PHYSICAL SCIENCES FOR NGSS - PRINT + DIGITAL Package</p> <p>Grade Level: 9-12</p> <p>Course Publisher: BIOZONE Corporation</p> | | <p>Strengths: Excellent job meeting PS.PSc.8 (Waves and Their Applications) and 7.4. A lot of resources in resource hub could be accessed without the hub; would be an excellent supplementary resources with differentiation; felt like it was a great resource for self-motivated. Greatest translation they have seen into 28 languages for explanatory text but the activities were blank.</p> <p>Areas of Concerns: Does not meet 80% of standards. Too much content was missing - Specifically unable to find PS.PSc.1.1, 1.2, 1.3, 2.2, 3.2, 3.3, 6.2, 6.3, and 7.1. The platform was hard to navigate and didn't seem logical in layout; it was messy; not able to find access to ebook that the platform mentions. Print text was confusing with page numbers vs activities and assessments were difficult to find.</p> <p>Overall Comments: This is a combination of resources available in BIZ3007 and BIZ3008. Advisors were not in favor of this bid at all. After diving deeper into it myself, I completely understand their concerns. This material is not a good resource for NC teachers and students.</p> | | |
| CBS3001 | <p>Title: Smithsonian North Carolina Package, Grade K. Each package includes 1 each of 3 units kits: How Do Living Things Stay Save and Grow?, How Can We Be Ready for the Weather?, and How Can We Change and Object's Motion? Each unit kit includes a print teachers g</p> <p>Grade Level: K</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: Investigations and models were nice, but not enough to give depth to content.</p> <p>Areas of Concerns: Does not align with standards to meet the 80% threshold. Text is not in-depth enough to properly cover PS.K.1.1, PS.K.2.1, LS.K.1.1 (specifically the nonliving portion of the objective), and seasons are not covered well in ESS.K.1.3. It appears to need a lot of support from an experienced teacher. There are not differentiation ideas and all students are expected to be on grade level. Indicates that there may be "below grade level" resources, but we did not have access to those.</p> <p>Overall Comments: This text would not meet the needs of NC Kindergarten program as a stand-alone. New teachers may struggle as it does not have explicit instructions and assumes that teachers can fill in the gaps with their own content knowledge.</p> | | |

Textbook Commissioner Science Evaluation

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| CBS3002 | <p>Title: Smithsonian North Carolina Package, Grade 1. Each package includes 1 each of 4 units kits: What Do Plants and Animals Need to Live?, How Can We Predict When the Sky Will Be Dark?, How Can We Send a Message Using Sound?, and How Can We Map Land and Water</p> <p>Grade Level: 1</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: Hands on investigations were engaging for kids, like phenomenon based; LS1.1 met best</p> <p>Areas of Concerns: teacher would have to be an expert in 1st grade science and weave in NC vocab in order to use curriculum effectively, ESS1.1 met but didn't give models to meet SEP</p> <p>Overall Comments: 6/6 felt it did not meet standards; publishers say that there is a guide online but they couldn't find any alignment in that; appears that publisher assumed the "obtain, evaluate" met any standard, but the discourse and academic vocabulary was missing</p> | | |
| CBS3003 | <p>Title: Smithsonian North Carolina Package, Grade 2. Each package includes 1 each of 4 units kits: What Explains Similarities and Differences Between Organisms?, How Do Weather and Climate Affect Our Lives?, How Can We Send a Message Using Sound?, and STC Change</p> <p>Grade Level: 2</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: This met majority of standards. It did not meet energy from the sun and Matter 2.1.2, but advisors feel that it would be easy enough to fill in those blanks. Teachers really liked the graphic organizers for regular education students.</p> <p>Areas of Concerns: missing energy from the sun, matter 2.1.2 was not met but would be easy to meet, PS 2.1.3 was not completely met. Below grade level students would need extra support with STEM notebook, writing aspect and timing of use, assessments could be on paper, graphic organizers could be easily adapted but would be difficult for EC students as is.</p> <p>Overall Comments: Overall this text would be acceptable, but would require a lot of teacher knowledge.</p> | | |

Textbook Commissioner Science Evaluation

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|----------------|--|-------------|--|-----------------|---------------|
| CBS3004 | <p>Title: Smithsonian North Carolina Package, Grade 3. Each package includes 1 each of 5 units kits: How Can We Find the Best Place for a Plant to Grow?, How Can We Map Land and Water on Earth?, How Can We Predict Patterns of Motion?, How Does Motion Energy Change</p> <p>Grade Level: 3</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: Did a basic job of physical science and earth science, but would need to supplement. They did have SEP but it wasn't aligned. They say they have an "at home connect" and said there were remediation lessons; could use text read, but wouldn't offer video or proof that it worked.</p> <p>Areas of Concerns: Did not meet 3rd grade standards. Met fourth grade standards much better.</p> <p>Overall Comments: Advisors struggled to find nice things to say about this text; PS3.1 parts of the standard were left out (left out gas) - says "gas is above grade level at this time", a few standards that were partially met but many were partially met; a lot of content that was NOT in their standards; got the vibe that it was meant for a different grade but pulled together for 3rd grade; 5th had the exact same unit and all resources and 1st grade was exact same as 3rd grade.</p> | | |

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|----------------|--|-------------|---|-----------------|---------------|
| CBS3005 | <p>Title: Smithsonian North Carolina Package, Grade 4. Each package includes 1 each of 5 units kits: How Can We Predict Patterns of Motion?, How Can Animals Use Their Senses to Communicate?, How Can Animals Use Their Senses to Communicate?, How Can We Provide Energy</p> <p>Grade Level: 4</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: Consumable items in the kit were everyday items and high interest, nonfiction books were great "Science Stories", digital platform has spanish materials with words, phrases, diagrams, and photos; addressed PS4.1 and PS4.2 best; did a better job completely meeting the standard and not leaving content from standards out; enjoyed variety of lessons (some were reading, some were hands on, etc) 4th grade seemed to hit SEPs better than other grade levels; common misconceptions and rubrics were appreciated; student examples were valued</p> <p>Areas of Concerns: Did not meet standards - missing PS.4.2.3, PS.4.3.1 and 4.3.2 (not strong enough in text to cover the entire standard), LS.4.2.1 and very vague in LS.4.2.2, all of the ESS 4.1 were either not seen, or not covered in enough depth. Design of the program gives 3-4 lessons per topic and it didn't seem like you could pick and choose as they build on one another. Lessons would give 10-12 days but it wouldn't hit the standard. ESS4.1 was completely missing - even on correlation it's blank (several were actually like that); even correlation wouldn't fully connect and there were little there. Lesson notebook sheets would need to be adapted for even average learners; a lot of information on half a sheet would be very overwhelming; at least 50% of standards did not match the full rigor of the standards. Beginning teachers would not know how to supplement.</p> <p>Overall Comments: The science stories are appreciated but not enough to accept this text for 4th grade curriculum.</p> | | |

Textbook Commissioner Science Evaluation

Alicia Ray

| DPI Bid Number | Title Grade Level/Course Publisher | Recommended | Commissioner Evaluation | Reconsideration | Justification |
|----------------|--|-------------|---|-----------------|---------------|
| CBS3006 | <p>Title: Smithsonian North Carolina Package, Grade 5. Each package includes 1 each of 5 units kits: How Can We Predict Change in Ecosystems?, How Can We Use the Sky to Navigate?, How Can We Identify Materials Based on Their Properties?, What Explains Similarities</p> <p>Grade Level: 5</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: Resources and presentations available in spanish, real-world connections with nonfiction science stories was great; some models were good and students could create models but it was not enough to meet standards</p> <p>Areas of Concerns: Met less than 70% of standards. Missing LS.5.1.1, LS.5.1.2, LS.5.2.1, and ESS.5.1.3 and ESS.5.1.4. Looked for correlations but just because it said a vocab word in the text doesn't mean it correlates. Teaches above the content; few opportunities for students to ask questions; investigations standards only gives ONE investigation which only partially addresses the standards</p> <p>Overall Comments: This text would not be enough to prepare students for the North Carolina End-of-Grade Test.</p> | | |
| CBS3007 | <p>Title: Smithsonian STCMS North Carolina Package, Grade 6. Each package includes 1 each of 4 modules: Electricity, Waves, and Information Transfer, Space Systems Exploration, Structure and Function, and Earth's Dynamic Systems. Each module includes a print teache</p> <p>Grade Level: 6</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: PS.6.3 (property of waves) is covered very well with SEP and high quality materials. ESS.6.1 is covered well with multiple models and prompts students to think big!</p> <p>Areas of Concerns: Flowering plants were not included to cover LS.6.1.3. Many of 6th grade standards were in other grade level books. No specific advice or modifications for EL/ML students. Students do a lot of writing (copying from slides) which would be an issue for EC students. Beginning Teachers will struggle with modifications as none are provided.</p> <p>Overall Comments: Because of the bid, it was very confusing as to whether the materials in the correlation guide were part of the grade level bid or not. For example, NC objectives in our Matter and its Interaction Strand is included in the "Matter and its Interactions" book, which was not listed as one of the four modules included in the bid and Ecosystems - Interactions, Energy, and Dynamics is in a book not included in the bid. If these books are, in fact, not included in the bid as it appears, the bid does not meet the 80% content criteria as is.</p> | | |

Textbook Commissioner Science Evaluation

Alicia Ray

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|----------------|---|-------------|---|-----------------|---------------|
| CBS3008 | <p>Title: Smithsonian STCMS North Carolina Package, Grade 7. Each package includes 1 each of 3 modules: Energy, Forces, and Motion; Genes and Molecular Machines, and Weather and Climate Patterns. Each module includes a print teachers guide, print student books, dig</p> <p>Grade Level: 7</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: Material was easy to use within the textbook/binder. Investigations are built in. This material met majority (over 80%) of standards. The teacher edition was comprehensive and included lab safety. One advisor says it "checked all the boxes".</p> <p>Areas of Concerns: Only missing two objectives but some of the assessments were weak with Revised Bloom's Taxonomy verbs as referenced in our NCSCOS. A teacher would need to supplement body systems. Three textbooks and binders are cumbersome for teachers, but the content is substantial. There are little modifications provided for ML and EC students. Not many cultural references for diverse populations to "see" themselves in a STEM field. Some real world applications take away from content.</p> <p>Overall Comments: This bid was unanimously appreciated by advisors. The bid was much better aligned than other bids from the same publisher.</p> | | |
| CBS3009 | <p>Title: Smithsonian STCMS North Carolina Package, Grade 8. Each package includes 1 each of 3 modules: Matter and Its Interactions, Ecosystems and Their Interactions, and Earth's Dynamic Systems. Each module includes a print teachers guide, print student books, di</p> <p>Grade Level: 8</p> | | <p>Strengths: Storyline approach was appreciated, as well as the good visuals.</p> <p>Areas of Concerns: Does not meet 80+% of standards. Many standards were present but inadequate, while some (LS.8.1.1, LS.8.3.1, ESS.8.2.1, ESS.8.2.2, and several objectives in ESS.8.4) were not addressed at all. Activities were good but extended reading were not enhancements of content. The materials were bulky with scattered information so it wasn't easy to navigate. There was no specific advice or suggestions for EC/ML students.</p> <p>Overall Comments: One advisor said this bid "did not make them excited to teach". This spoke volumes to me. Advisors found it difficult to find positive things to say, and after diving into the resource I understand why. This is also another situation were the bid was confusing as the publisher correlated standards to materials not included in this individual bid.</p> | | |

Textbook Commissioner Science Evaluation

Alicia Ray

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|----------------|---|-------------|--|-----------------|---------------|
| CBS3010 | Title: OpenSciEd, Carolina Certified Version North Carolina Package, Grade 6. Each package includes 1 each of 6 materials kits and print teacher editions: Light and Matter, Thermal Energy, Earth in Space, Plate Tectonics & Rock Cycling, Matter Cycling and Photos Grade Level: 6 Course Publisher: Carolina Biological Supply Co. | | <p>Strengths: Great investigations and labs and SEPs; a lot of connections to real world. Covers properties of waves well.</p> <p>Areas of Concerns: Lack of continuity in the curriculum; content was all over the place; difficult to navigate with no good flow; several broken links (such as the podcasts from NASA). There were a lot of written response with no differentiation for EC learners. Bid uses outside sources where teachers would need to download other programs; very confusing for students to switch from book to book to book.</p> <p>Overall Comments: Not highly favored due to scattered flow of the text. These texts were in multiple kits with print teacher editions. The text makes teaching our standards much more difficult.</p> | | |
| CBS3011 | Title: OpenSciEd, Carolina Certified Version North Carolina Package, Grade 7. Each package includes 1 each of 5 materials kits and print teacher editions: Weather, Climate & Water Cycling, Natural Hazards, Cells & Systems, Contact Forces, and Genetics. Grade Level: 7 Course Publisher: Carolina Biological Supply Co. | | <p>Strengths: This resource was very data rich with a heavy emphasis on SEP. The teacher edition included anchor charts.</p> <p>Areas of Concerns: This bid missed a lot of the standards! It was hard to find standards without reading all 5 teacher manuals, which covered over 1500 pages! There was almost too much data - even for math teachers with not enough literacy focus. There were no graphic organizers which could have offered ways to differentiate for EC/ML students. Website was hard to navigate and graphs were fuzzy and pixelated which made them hard to read.</p> <p>Overall Comments: Majority of advisors did not recommend. After diving deeper into the bid, it is easy to see why, even veteran, teachers would be overwhelmed and frustrated with this bid material.</p> | | |

Textbook Commissioner Science Evaluation

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|----------------|---|-------------|---|-----------------|---------------|
| CBS3012 | <p>Title: OpenSciEd, Carolina Certified Version North Carolina Package, Grade 8. Each package includes 1 each of 5 materials kits and print teacher editions: Chemical Reactions & Matter, Chemical Reactions & Energy, Metabolic Reactions, Earth's Resources & Human Im</p> <p>Grade Level: 8</p> <p>Course Publisher: Carolina Biological Supply Co.</p> | | <p>Strengths: Inquiry-based opportunities.</p> <p>Areas of Concerns: OpenSciEd had multiple texts with very confusing grade levels on the cover. It would be a 6th grade book but included in the 8th grade bid. However, even when looking at the bid number, many standards were found in materials not included in this bid number. It was very confusing. This resource did a poor job of covering NC standards. There were specific missing portions of the objectives even within the few standards that it did meet. Not a lot of support for teaching EC/ML students.</p> <p>Overall Comments: This material is cumbersome and no advisors recommended it. It was not even close to being able to prepare our NC students for an 8th grade EOG.</p> | | |
| CEN3001 | <p>Title: National Geographic Learning Biology</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Cengage Learning, Inc.</p> | | <p>Strengths: Met content standards at over 90%! Easy to follow text with real world applications. The content standards that were met were very strong. There are long case studies that are helpful and add to the curriculum well. Very strong visual support for EC/ML students. Allows students to switch between given text and modified text. ML advisors loved the text and the global connections.</p> <p>Areas of Concerns: Text appears to be a very low lexile level and would likely need a supplement for an honors course.</p> <p>Overall Comments: This material is terrific and would be a great asset to NC Biology classrooms.</p> | | |

Textbook Commissioner Science Evaluation

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|----------------|--|-------------|--|-----------------|---------------|
| CEN3002 | Title: World of Chemistry Grade Level: 9-12 Course Publisher: Cengage Learning, Inc. | | <p>Strengths: Covers almost all of the standards and those that were covered were pretty comprehensive with great diagrams. Provides good practice for students. Material has a standard glossary, differentiated instruction, and guides for meeting individual needs. The workbook had meaningful SEP activities, worksheets have three versions, stoic geometry has two very different strategies for solving those problems, most of math calculations were very well laid out; great connection to real world learning</p> <p>Areas of Concerns: Did not talk about law of conservation of mass, balancing and labs were not well-connected throughout the book, failed to cover reactivity of nonmetals; did not explain effective nuclear charge or shielding (only use distance from the nucleus) to explain periodic trends, very high reading level; very busy pages with challenging vocabulary</p> <p>Overall Comments: Advisors spoke very favorably about this text. It is difficult to find a high school chemistry material that is just right and this material appears to be exactly what we need.</p> | | |
| CEN3003 | Title: Earth and Space Science Grade Level: 9-12 Course Publisher: Cengage Learning, Inc. | | <p>Strengths: Covers the Earth Science portion of the curriculum very well! Many labs and data analyses with case studies. The science objectives have great pictures and diagrams. They have simplified versions of investigations for diverse learners!</p> <p>Areas of Concerns: Does not cover any of the environmental science standards. Font is very small in assessments and labs and would need to be increased for diverse learners.</p> <p>Overall Comments: If this bid could be paired with CEN3004, it would be excellent; however, as it stands, CEN3003 would not be enough to teach or learn in a North Carolina Earth & Environmental Science course.</p> | | |

Textbook Commissioner Science Evaluation

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|----------------|---|-------------|---|-----------------|---------------|
| CEN3004 | <p>Title: Environmental Science: Sustaining Your World, Update</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Cengage Learning, Inc.</p> | | <p>Strengths: Covers environmental standards very well. Ecosystems and biodiversity were also covered well. Sustainability issues are addressed and the debate and investigations are great! Most effective differentiation of any text with a terrific section at the end of each chapter to "tie it all together".</p> <p>Areas of Concerns: Does not cover Earth science standards at all. Assessment questions were only multiple choice.</p> <p>Overall Comments: If this bid could be paired with CEN3003, it would be excellent; however, as it stands, CEN3004 would not be enough to teach or learn in a North Carolina Earth & Environmental Science course.</p> | | |
| KHP3001 | <p>Title: BSCS Biology Understanding for Life - Teacher Print Text + 6 Year Online License</p> <p>Grade Level: Biology</p> <p>Course Publisher: Kendall Hunt Publishing</p> | | <p>Strengths: Models given were good and problem-based learning was strong. Biomedical emphasis in which materials gave human- or animal-based examples, but nothing about plants. The heredity and evolution standards were strong.</p> <p>Areas of Concerns: However, this did not meet 80% of content. It was weak in molecules to organisms unit; hard to follow; doesn't cover various topics (no eukaryotic cells); chronology is poor with NC CheckIns; site was difficult to navigate (Unit 1, Lesson 1 rather than specific names for activities which made it difficult); search for keyword would bring up teacher book, lesson plan then link to certain sheets; search function was not user-friendly; just the teacher edition. Inaccuracies in DNA and mitosis.</p> <p>Overall Comments: Expansive and well-organized; different components with teacher handbook; sentence stems, graphic organizers; some accessibility features; teacher ebook was color coded objectives; instructional strategies were embedded throughout teacher print and student ebook; support for immersion (new comer MLs), no spanish/english glossary; "words we earn"; "what is healthy" culturally; text reader has side margin; quality of graphics was poor. The teacher edition was a lot (4 books would be overwhelming) and teacher edition was 21 pages for a students' 4 pages.</p> | | |

Textbook Commissioner Science Evaluation

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|----------------|---|-------------|--|-----------------|---------------|
| KHP3002 | <p>Title: BSCS Biology Understanding for Life - Teacher 6 Year Online License</p> <p>Grade Level: Biology</p> <p>Course Publisher: Kendall Hunt Publishing</p> | | <p>Strengths: Models given were good and problem-based learning was strong. Biomedical emphasis in which materials gave human- or animal-based examples, but nothing about plants. The heredity and evolution standards were strong.</p> <p>Areas of Concerns: However, this did not meet 80% of content. It was weak in molecules to organisms unit; hard to follow; doesn't cover various topics (no eukaryotic cells); chronology is poor with NC CheckIns; site was difficult to navigate (Unit 1, Lesson 1 rather than specific names for activities which made it difficult); search for keyword would bring up teacher book, lesson plan then link to certain sheets; search function was not user-friendly. Inaccuracies in DNA and mitosis.</p> <p>Overall Comments: This is the same materials as KHP3001 but does not include the teacher edition in print.</p> | | |
| KHP3003 | <p>Title: BSCS Biology Understanding for Life - Student Print Text + 6 Year Online License</p> <p>Grade Level: Biology</p> <p>Course Publisher: Kendall Hunt Publishing</p> | | <p>Strengths: Models given were good and problem-based learning was strong. Biomedical emphasis in which materials gave human- or animal-based examples, but nothing about plants. The heredity and evolution standards were strong.</p> <p>Areas of Concerns: Missing too many standards (12 of 27 were missing); inquiry based then writing at the end; nothing great in the glossary/index that helps find topics</p> <p>Overall Comments: This is the same as the KHP3001, and KHP3002, but includes the student print text. Advisors say "not worth the time without the teacher edition". Would not provide the background knowledge needed for new biology teachers.</p> | | |
| KHP3004 | <p>Title: BSCS Biology Understanding for Life - Student 6 Year Online License</p> <p>Grade Level: Biology</p> <p>Course Publisher: Kendall Hunt Publishing</p> | | <p>Strengths: Does inquiry-based biology well and has a good gap analysis.</p> <p>Areas of Concerns: Does not meet standards. The student part is pointless without teacher information. The materials use different verbiage than we are used to in NC so it would be difficult to perform well on the Biology EOC.</p> <p>Overall Comments: None of our advisors recommend.</p> | | |

Textbook Commissioner Science Evaluation

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|----------------|--|-------------|--|-----------------|---------------|
| KHP3005 | <p>Title: BSCS Biology Understanding for Life - Student 1 Year Online License</p> <p>Grade Level: Biology</p> <p>Course Publisher: Kendall Hunt Publishing</p> | | <p>Strengths: Does inquiry-based biology well and has a good gap analysis.</p> <p>Areas of Concerns: Does not meet 80% of standards. Material uses different verbiage than we do in NC so it would be difficult for students to perform well on the Biology EOC.</p> <p>Overall Comments: Same as bid KHP3004, but it's only one year license instead of six. Again, advisors feel that it is pointless to have the student edition without the teacher edition.</p> | | |
| LAI3001 | <p>Title: Science Student Edition</p> <p>Grade Level: Biology</p> <p>Course Publisher: Lab-Aids</p> | | <p>Strengths: The materials met at least 80% of content. One advisor stated: "I felt like they looked at NC standards when they put it together; engaging to me; connections were incredible; research application and integration between multiple academic areas; right developmental level; human impacts and global issues were covered again and again throughout the whole book; easy to navigate; complete program; it was "fun to review"."</p> <p>Areas of Concerns: Some of the standards weren't completely met, but the material was robust enough that it was still very favored.</p> <p>Overall Comments: This material was recommended by 3/4 advisors and ML spoke very highly of it. The connections between various academic areas was so impressive and it was written with rigor but supports in mind!</p> | | |

Textbook Commissioner Science Evaluation

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|----------------|---|-------------|--|-----------------|---------------|
| LAI3002 | <p>Title: Science Student Edition</p> <p>Grade Level: Chemistry</p> <p>Course Publisher: Lab-Aids</p> | | <p>Strengths: Meets the 80% standard criteria. A lot of supplemental hard copies (almost overwhelming actually), a few things left out but mostly comprehensive, written on a beginner level and almost oversimplified, vocabulary is defined at the base of the page where it is introduced, labeling is good, standards are in the textbook & supplementals just add to it; lab manual has a nice use of technology with SEP with actual probes and such</p> <p>Areas of Concerns: Missing PS.Chm.6.2. and PS.Chm.7.1. Correlation guides were inaccurate in many places, book did not do a good job of connecting content as the sequencing was all over the place, not a lot of differentiated, "here's a lot of labs, here's a lot of text, here's a lot of vocabulary; now do it" - can be very overwhelming!</p> <p>Overall Comments: The teacher edition doesn't have the student book - teacher edition is more of a "guide". The material purposefully has Ch 1-4 which is an introduction while Ch 5-14 goes deeper in later chapters. Multiple content errors were found (Average atomic mass was incorrect in core concepts, but was corrected later in the text). The content is spiraled. Difficult for the BTs; needs the lab material to be successful. Advisors were split on recommendations for this text.</p> | | |
| LAI3003 | <p>Title: Science Student Edition</p> <p>Grade Level: Earth/Environmental Science</p> <p>Course Publisher: Lab-Aids</p> | | <p>Strengths: Lots of lab activities. Earth science information was good. Misconceptions and barriers sections were a great addition to the teacher book. Videos of demos were terrific. Impressive assistive technology with the digital text being highlighted and translated and read aloud in 29 different languages.</p> <p>Areas of Concerns: Environmental science standards were not covered. There was a lack of human diversity in the videos.</p> <p>Overall Comments: This text would not be sufficient to meet all standards of Earth and Environmental Science in North Carolina.</p> | | |

Textbook Commissioner Science Evaluation

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|----------------|---|-------------|--|-----------------|---------------|
| LRN3001 | Title: 5th Grade Science Program (5 year consumable) Grade Level: 5 Course Publisher: LearnEd | | <p>Strengths: Like the consumables and it was easy to follow the pacing and like the notebook style for kids to reference; great note-taking method of EC and EL populations; Columbia style notes - great for building schema, great for building vocabulary</p> <p>Areas of Concerns: Very basic, not all content is there - students are not engaging in practices or doing the RBT verbs; are activities in some cases were they create models but many are just simulations provided to them but not them doing; kept the old standards but no changes for new standards; genetics did not use the terminology we use; overall it lacks in addressing SEP portion of the standards. Online navigation can be difficult - great things if you dig but it's not intuitive. Pacing guide would require adapting - lessons are mini-lessons. Not sufficient to standards. Just this resource would not be helpful to prepare for EOG, you would need supplemental resources to adequately prepare for EOG</p> <p>Overall Comments: Terrific for taking notes, but not enough as a stand alone textbook material to prepare students for the North Carolina End of Grade Test.</p> | | |
| LRN3002 | Title: 6th Grade Science Program (5 year consumable) Grade Level: 6 Course Publisher: LearnEd | | <p>Strengths: Meets 90+% of our standards' as far as content. This bid's materials are very basic, simple; BT would have good foundation to start with; no fluff and labs are realistic; easy to follow; provided great foundation and great starting point for lessons; print material aligned well with digital material</p> <p>Areas of Concerns: Did not cover SEPs and did not in depth in standards; not all standards are covered - one standard missing; needs more hands-on investigations; consumable books have very small font, not enough room to write; need reinforcement of vocabulary. It felt as though the content was spoon-feeding rather than having students learn through labs and experiments; very starting level for ML; hard time finding teacher focused documents "guides"</p> <p>Overall Comments: While this bid covers the content needed in standards, it does not cover the SEPs and give depth to standards as required in the new Science NCSCOS.</p> | | |

Textbook Commissioner Science Evaluation

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|----------------|--|-------------|---|-----------------|---------------|
| LRN3003 | <p>Title: 7th Grade Science Program (5 year consumable)</p> <p>Grade Level: 7</p> <p>Course Publisher: LearnEd</p> | | <p>Strengths: Strong alignment to standards with basic information that the teacher can use and add on, as needed.</p> <p>Areas of Concerns: There are not enough investigations and Revised Blood Taxonomy is missing. The materials are very teacher-centered where the teacher presents slides and students follow slides and fill in the blank in their notebook. There is little rigor in questioning and it would need to be heavily supplemented.</p> <p>Overall Comments: While this bid covers the content needed in standards, it does not cover the SEPs and give depth to standards as required in the new Science NCSCOS.</p> | | |
| LRN3004 | <p>Title: 8th Grade Science Program (5 year consumable)</p> <p>Grade Level: 8</p> <p>Course Publisher: LearnEd</p> | | <p>Strengths: Covers content in standards, but does not cover SEPs. Little to no training would be required to help teachers implement. Very EC/ML friendly!</p> <p>Areas of Concerns: Very basic information with no SEPs and not many models. The material is very flat and could not stand alone to build student up to mastery in the objective for the 8th grade EOG.</p> <p>Overall Comments: While this bid covers the content needed in standards, it does not cover the SEPs and give depth to standards as required in the new Science NCSCOS.</p> | | |
| LRN3005 | <p>Title: High School Biology Program (5 year consumable)</p> <p>Grade Level: Biology</p> <p>Course Publisher: LearnEd</p> | | <p>Strengths: Laid out well for teacher and student; ability to do flipped classroom with investigations that are quick; case studies were good and vocabulary provides flash cards as the back cover. Covers the content but does not go in depth, nor does it provide enough SEP to meet our new NCSCOS.</p> <p>Areas of Concerns: Teachers would have to supplement because the content does not go in depth enough; no where near an honors level; gives basic understanding of biology and would be great for EC/EL but so much supplementing would be needed. The booklets would not be accessible for color-blind students</p> <p>Overall Comments: This would be an excellent supplement to a biology class to support vocabulary and basic concepts but does not do enough to be rigorous or prepare our NC students for the NC Bio EOG.</p> | | |

Textbook Commissioner Science Evaluation

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|----------------|--|-------------|--|-----------------|---------------|
| PRO3001 | <p>Title: Propello Science for North Carolina, Grade 6</p> <p>Grade Level: 6</p> <p>Course Publisher: Propello</p> | | <p>Strengths: Appears to cover more than 80% of content however it is very surface level. The immersive reader for ML was promising and easily adapted. There are project-based assessments within unit.</p> <p>Areas of Concerns: There was no central list of materials for the whole program, so teachers have to go through each individual lab to find materials needed. Little connections between content areas and many of the standards covered were missing a piece or two of the standard in the text.</p> <p>Overall Comments: On the surface, this material is promising. However, there are so many holes within standards and the surface level at which standards were met is very concerning. There are also questions about accessibility for all students with an online textbook.</p> | | |
| PRO3002 | <p>Title: Propello Science for North Carolina, Grade 7</p> <p>Grade Level: 7</p> <p>Course Publisher: Propello</p> | | <p>Strengths: It met the 80+% alignment criteria for standards. The lab inquiry was thorough and materials do a good job with prior knowledge and misconceptions.</p> <p>Areas of Concerns: The materials are not organized and was very text-heavy. The labs were great, but labs did not have graphics, videos, etc to help students. A material list wasn't included; and referenced pages in the correlation guide that were not there. This text would be difficult for BT, but good for veteran teacher. One advisor mentioned that it was "not engaging" materials.</p> <p>Overall Comments: On the surface, this material is promising. However, there are so many holes within standards and the surface level at which standards were met is very concerning. There are also questions about accessibility for all students with an online textbook.</p> | | |

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|----------------|---|-------------|--|-----------------|---------------|
| PRO3003 | <p>Title: Propello Science for North Carolina, Grade 8</p> <p>Grade Level: 8</p> <p>Course Publisher: Propello</p> | | <p>Strengths: This material does reach 80+% of content in standards. The videos provided were good.</p> <p>Areas of Concerns: There was no periodic table coverage which is a huge portion of 8th grade science! So while it does meet 80%, the 20% it does not meet is very integral to 8th grade science! There was referenced materials missing and the sequencing did not connect with NCSCOS. The layout was confusing and there was not enough vocabulary development for EC/ML students.</p> <p>Overall Comments: This is a digital resource which brings concerns for accessibility both at school and at home. Advisors wanted to like the resource, but the majority would not recommend for 8th grade.</p> | | |
| SAV3001 | <p>Title: Miller & Levine Biology: 5-Year Digital License and Hardcover Print Student Edition per student</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Savvas Learning Company</p> | | <p>Strengths: Meets over 90% of curriculum. Love the digital interactives that students can do with internal videos. Online platform from student perspective is excellent. New teachers could teach straight from the book and not have to supplement very much. Very easy to use and navigate.</p> <p>Areas of Concerns: Higher reading level and textbook is enormous! This is very intimidating. There are approximately 10 chapters at the end of the book that would be terrific for a Zoology course, but are not necessarily needed for NC Biology.</p> <p>Overall Comments: This material is very representative of a traditional Biology textbook. It does give great modifications for EC and ML students with terrific cultural aspects. Great information for IEPs! Would definitely prepare students for the NC Biology EOC.</p> | | |

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|----------------|--|-------------|---|-----------------|---------------|
| SAV3002 | <p>Title: Experience Chemistry: 5-Year Digital License and Hardcover Print Student Edition per student</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Savvas Learning Company</p> | | <p>Strengths: Intertwined with digital resources, process is structured to support teachers as facilitators which is in the spirit of the new standards; taught from real-life examples; phenomena was connected to video clip with processing and discourse; teacher resources matches well with so much guidance with misconceptions and extra activities and extensions; only one error in the textbook; vocabulary easy to read - each chapter is an investigation; lower reading level so it could be more accessible; presentations for each investigation which were editable; great remediation ideas and examples; great connections with careers; good differentiated materials (1-2 pages for background knowledge); can assign pieces or everything and/or print what was needed; animated interactions "Interactivities"</p> <p>Areas of Concerns: Does not meet PS.Chm.1.1, PS.Chm.2.2, or PS.Chm.7.2. Several objectives are mostly met but have missing information. The lab work is low rigor but could be scaled up based on teacher knowledge and questioning; electronegativity was not with trends in periodic table but was in investigation with bonding; online assessments were horrible, but they were at least editable; questions didn't feel aligned with standards but with the text from the book</p> <p>Overall Comments: Written on a book for lower level but rigor could be brought by the teacher; easily accessible; digital read aloud can be highlighted, etc; graphics were in odd places. Confusion about the textbook pages as they feel consumable but the bid does not indicate that they are consumable.</p> | | |

Textbook Commissioner Science Evaluation

Alicia Ray

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| SAV3003 | <p>Title: Experience Physics: 5-Year Digital License and Hardcover Print Student Edition per student</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Savvas Learning Company</p> | | <p>Strengths: Age appropriate; aligned well; gives plenty of math examples for math concepts; they show and explain all of their work; students can easily follow along; presentations for every investigation are there and editable; physics content even goes to today's wireless content and is very real-world and current; teacher edition gives misconceptions and preconceptions; online teacher edition and online teacher text; differentiated; makes content relevant in many different ways; anchoring phenomenon and authentic examples and scenarios throughout the text; lots of ties in geology with plate tectonics, etc which was interesting</p> <p>Areas of Concerns: Advisor did not see any scenario with ramps or inclined planes for picking a new "frame of reference", no oscillating springs, really doesn't support the supporting documents from DPI; error - work is change in kinetic energy (should be mechanical energy); extraordinary amount of content on earth science; error - teacher's edition talks about how rockets push off the ground which is not correct; "conservation of charge" is not addressed; refraction was not addressed but reflection was; glosses over conduction by friction but talks about charging by induction; investigation covers specific topics but doesn't seem to flow well; standards 1.1 and 1.2 but vocabulary was up to teacher to include - content was there but teacher would have to point out the differences to hit our standards</p> <p>Overall Comments: You would have to really commit to the text and do the entire thing to hit the curriculum. Pacing guides would need to be changed from what these advisors feel is the best method to teach the standards. This material was recommended by the advisors passionately.</p> | | |
| SAV3004 | <p>Title: Environmental Science: Your World, Your Turn & Earth Science: 5-Year Digital Licenses and Hardcover Print Student Edition per student</p> <p>Grade Level: 9-12</p> <p>Course Publisher: Savvas Learning Company</p> | | <p>Strengths: Does meet both earth and environmental standards! Text was simple enough and was engaging. Lots of career connections. Information was presented in a logical sequence. Would be a good resource for new or veteran teachers and has a variety of activities with new ideas.</p> <p>Areas of Concerns: Having two physical books could be a nuisance and made the material a bit more difficult to navigate. No differentiation for EC students and suggestions for ML was very general.</p> <p>Overall Comments: This text was recommended by 2 out of 3 advisors. This is a unique text in that it meets both earth science and environmental science standards.</p> | | |

Textbook Commissioner Science Evaluation

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|----------------|---|-------------|---|-----------------|---------------|
| STE3001 | <p>Title: Stile Science Digital for North Carolina 6th Grade - Digital Only - Student Edition - 5 years, per student</p> <p>Grade Level: 6</p> <p>Course Publisher: Stile Education</p> | | <p>Strengths: Functionality of lesson inside the units. This material covered 80+% of content on the surface. There is a lot of opportunity for student discourse! This online text provides terrific opportunities for EC and EL/ML students to connect with the text! The digital graphics were excellent, the text provided study tips and ways to take notes.</p> <p>Areas of Concerns: Standards were disjointed. Some were super deep while some were too surface level. Standards felt as though they were in the wrong place based on NCSCOS.</p> <p>Overall Comments: This digital text received a lot of positive praise from advisors. This is an online text which brings to question accessibility for all students across the state, both at school and at home.</p> | | |
| STE3002 | <p>Title: Stile Science Digital for North Carolina 7th Grade - Digital Only - Student Edition - 5 years, per student</p> <p>Grade Level: 7</p> <p>Course Publisher: Stile Education</p> | | <p>Strengths: Material meets 80+% of content criteria. It provides teacher flexibility because teachers can rearrange lessons as needed. There is strong alignment to SEPs and anchoring phenomenon. I found engaging activities, lab demo vides for every lab, a variety of cultures, real world problem solving, and excellent literacy support. The assessment options look closely aligned with NC EOG testing formats and provide real-time grades.</p> <p>Areas of Concerns: Some body systems were missing in the material. The "read more" articles were a bit outdated, some of them even 5-15 years old. While the alignment to SEP was there, some content would need to be supplemented.</p> <p>Overall Comments: This bid is a digital only bid which brings concerns about student accessibility in school and at home.</p> | | |

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|----------------|---|-------------|---|-----------------|---------------|
| STE3003 | <p>Title: Stile Science Digital for North Carolina 8th Grade - Digital Only - Student Edition - 5 years, per student</p> <p>Grade Level: 8</p> <p>Course Publisher: Stile Education</p> | | <p>Strengths: Excellent job meeting content in NCSCOS. Easily met 80+% of content. Introduced units well with probing questions, chunking, and multiple opportunities to show mastery in checkpoints. The differentiation was nice and it gives teachers analytics in the platform in real time. Teachers have the flexibility to pull questions as needed from the platform.</p> <p>Areas of Concerns: While it does meet 80% of content, there were a few holes noted. Material needs to focus on variety of renewable energy instead of just hydropower, immune system did not focus on epidemic and pandemic, ecosystems focus limited to plastic pollution, and ionic and covalent bonding is not 8th grade content. It felt as though the digital booklets were hyper-focused on topic versus being more broad.</p> <p>Overall Comments: Advisors appreciated the spiral approach and really liked this resource. This bid is a digital only bid which brings concerns about student accessibility in school and at home.</p> | | |
| STE3004 | <p>Title: Stile Science Digital for North Carolina 6th Grade - Digital Only - Student Edition - 1 year, per student</p> <p>Grade Level: 6</p> <p>Course Publisher: Stile Education</p> | | <p>Strengths: Functionality of lesson inside the units. This material covered 80+% of content on the surface. There is a lot of opportunity for student discourse! This online text provides terrific opportunities for EC and EL/ML students to connect with the text! The digital graphics were excellent, the text provided study tips and ways to take notes.</p> <p>Areas of Concerns: Standards were disjointed. Some were super deep while some were too surface level. Standards felt as though they were in the wrong place based on NCSCOS.</p> <p>Overall Comments: This digital text received a lot of positive praise from advisors. This is an online text which brings to question accessibility for all students across the state, both at school and at home.</p> | | |

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|----------------|---|-------------|---|-----------------|---------------|
| STE3005 | Title: Stile Science Digital for North Carolina 7th Grade - Digital Only - Student Edition - 1 year, per student Grade Level: 7 Course Publisher: Stile Education | | <p>Strengths: Material meets 80+% of content criteria. It provides teacher flexibility because teachers can rearrange lessons as needed. There is strong alignment to SEPs and anchoring phenomenon. I found engaging activities, lab demo vides for every lab, a variety of cultures, real world problem solving, and excellent literacy support.</p> <p>Areas of Concerns: Some body systems were missing in the material. The "read more" articles were a bit outdated, some of them even 5-15 years old. While the alignment to SEP was there, some content would need to be supplemented.</p> <p>Overall Comments: This bid is a digital only bid which brings concerns about student accessibility in school and at home.</p> | | |
| STE3006 | Title: Stile Science Digital for North Carolina 8th Grade - Digital Only - Student Edition - 1 year, per student Grade Level: 8 Course Publisher: Stile Education | | <p>Strengths: Excellent job meeting content in NCSCOS. Easily met 80+% of content. Introduced units well with probing questions, chunking, and multiple opportunities to show mastery in checkpoints. The differentiation was nice and it gives teachers analytics in the platform in real time. Teachers have the flexibility to pull questions as needed from the platform.</p> <p>Areas of Concerns: While it does meet 80% of content, there were a few holes noted. Material needs to focus on variety of renewable energy instead of just hydropower, immune system did not focus on epidemic and pandemic, ecosystems focus limited to plastic pollution, and ionic and covalent bonding is not 8th grade content. It felt as though the digital booklets were hyper-focused on topic versus being more broad.</p> <p>Overall Comments: Advisors appreciated the spiral approach and really liked this resource. This bid is a digital only bid which brings concerns about student accessibility in school and at home.</p> | | |

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|----------------|--|-------------|---|-----------------|---------------|
| STE3013 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 6th Grade - Digital plus Printable student worksheets and hardcopy student workbooks - Student Edition - 5 years, per student Grade Level: 6 Course Publisher: Stile Education | | <p>Strengths: Functionality of lesson inside the units. This material covered 80+% of content on the surface. There is a lot of opportunity for student discourse! This online text provides terrific opportunities for EC and EL/ML students to connect with the text! The digital graphics were excellent, the text provided study tips and ways to take notes. Gamifications and simulations go with content.</p> <p>Areas of Concerns: Standards were disjointed. Some were super deep while some were too surface level. Standards felt as though they were in the wrong place based on NCSCOS.</p> <p>Overall Comments: These materials received a lot of positive praise from advisors. Printable student worksheets were appreciated, and the hardcopy student workbooks would be a great supplement to the digital platform.</p> | | |
| STE3014 | Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 7th Grade - Digital plus Printable student worksheets and hardcopy student workbooks - Student Edition - 5 years, per student Grade Level: 7 Course Publisher: Stile Education | | <p>Strengths: Material meets 80+% of content criteria. It provides teacher flexibility because teachers can rearrange lessons as needed. There is strong alignment to SEPs and anchoring phenomenon. I found engaging activities, lab demo vides for every lab, a variety of cultures, real world problem solving, and excellent literacy support.</p> <p>Areas of Concerns: Some body systems were missing in the material. The "read more" articles were a bit outdated, some of them even 5-15 years old. While the alignment to SEP was there, some content would need to be supplemented.</p> <p>Overall Comments: These materials received a lot of positive praise from advisors. Printable student worksheets were appreciated, and the hardcopy student workbooks would be a great supplement to the digital platform.</p> | | |

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|----------------|--|-------------|--|-----------------|---------------|
| STE3015 | <p>Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 8th Grade - Digital plus Printable student worksheets and hardcopy student workbooks - Student Edition - 5 years, per student</p> <p>Grade Level: 8</p> <p>Course Publisher: Stile Education</p> | | <p>Strengths: Excellent job meeting content in NCSCOS. Easily met 80+% of content. Introduced units well with probing questions, chunking, and multiple opportunities to show mastery in checkpoints. The differentiation was nice and it gives teachers analytics in the platform in real time. Teachers have the flexibility to pull questions as needed from the platform.</p> <p>Areas of Concerns: While it does meet 80% of content, there were a few holes noted. Material needs to focus on variety of renewable energy instead of just hydropower, immune system did not focus on epidemic and pandemic, ecosystems focus limited to plastic pollution, and ionic and covalent bonding is not 8th grade content. It felt as though the digital booklets were hyper-focused on topic versus being more broad.</p> <p>Overall Comments: These materials received a lot of positive praise from advisors. Printable student worksheets were appreciated, and the hardcopy student workbooks would be a great supplement to the digital platform.</p> | | |
| STE3016 | <p>Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 6th Grade - Digital plus Printable student worksheets and Hardcopy student workbooks - Student Edition - 1 year, per student</p> <p>Grade Level: 6</p> <p>Course Publisher: Stile Education</p> | | <p>Strengths: Functionality of lesson inside the units. This material covered 80+% of content on the surface. There is a lot of opportunity for student discourse! This online text provides terrific opportunities for EC and EL/ML students to connect with the text! The digital graphics were excellent, the text provided study tips and ways to take notes. Gamifications and simulations go with content.</p> <p>Areas of Concerns: Standards were disjointed. Some were super deep while some were too surface level. Standards felt as though they were in the wrong place based on NCSCOS.</p> <p>Overall Comments: These materials received a lot of positive praise from advisors. Printable student worksheets were appreciated, and the hardcopy student workbooks would be a great supplement to the digital platform.</p> | | |

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| STE3017 | <p>Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 7th Grade - Digital plus Printable student worksheets and Hardcopy student workbooks - Student Edition - 1 year, per student</p> <p>Grade Level: 7</p> <p>Course Publisher: Stile Education</p> | | <p>Strengths: Material meets 80+% of content criteria. It provides teacher flexibility because teachers can rearrange lessons as needed. There is strong alignment to SEPs and anchoring phenomenon. I found engaging activities, lab demo vides for every lab, a variety of cultures, real world problem solving, and excellent literacy support.</p> <p>Areas of Concerns: Some body systems were missing in the material. The "read more" articles were a bit outdated, some of them even 5-15 years old. While the alignment to SEP was there, some content would need to be supplemented.</p> <p>Overall Comments: These materials received a lot of positive praise from advisors. Printable student worksheets were appreciated, and the hardcopy student workbooks would be a great supplement to the digital platform.</p> | | |
| STE3018 | <p>Title: Stile Science Digital & Printable Worksheets & Workbooks for North Carolina 8th Grade - Digital plus Printable student worksheets and Hardcopy student workbooks - Student Edition - 1 year, per student</p> <p>Grade Level: 8</p> <p>Course Publisher: Stile Education</p> | | <p>Strengths: Excellent job meeting content in NCSCOS. Easily met 80+% of content. Introduced units well with probing questions, chunking, and multiple opportunities to show mastery in checkpoints. The differentiation was nice and it gives teachers analytics in the platform in real time. Teachers have the flexibility to pull questions as needed from the platform.</p> <p>Areas of Concerns: While it does meet 80% of content, there were a few holes noted. Material needs to focus on variety of renewable energy instead of just hydropower, immune system did not focus on epidemic and pandemic, ecosystems focus limited to plastic pollution, and ionic and covalent bonding is not 8th grade content. It felt as though the digital booklets were hyper-focused on topic versus being more broad.</p> <p>Overall Comments: These materials received a lot of positive praise from advisors. Printable student worksheets were appreciated, and the hardcopy student workbooks would be a great supplement to the digital platform.</p> | | |