



Who Are We?

21stCenturyEd is a pioneering educational technology company using our adaptive expertise to impact modern education. The confluence of AI, robotics, and automation is reshaping the world through intelligent automated machines. Education must evolve to infuse STEM Literacy as the third core literacy following language and math literacy for all students but for society to thrive.

STEM programs offered as electives, enrichment, and extracurricular activities are necessary but not sufficient to prepare students with the relevant skills to compete globally.

Critical thinking, collaboration, creativity, communication, problem-finding, and problem-solving is the 4Cs+2Ps formula are the foundation of STEM Literacy and must be a part of core instruction. We are at the forefront of education's evolution, preparing students for the challenges, opportunities, and shifting dynamics of global 21st-century economies. In the midst of life-altering technological breakthroughs, it takes a village to raise a 21st-century graduate.

What We Do

We partner with school systems to design solutions to evolve their teaching and learning operating framework into 21st-century STEM Education framework through transformative professional development, game-changing AI technology, and curiosity-based student-focused experiences, all aligned standards. We support our partners in providing ALL students access to a comprehensive STEM Education early, often, and everywhere.

Our framework provides a structured and strategic pathway to prepare students not just to survive but to thrive in the rest of the 21st Century. At the heart of this framework is a Comprehensive STEM Education System (CSTEMES™) approach. This is not just a process, it's a collaborative journey, starting with aligning or developing a STEM Integration Strategy™ using a five-step process to ensure unity throughout the school system.

After learning where a school system falls within the Four Levels of STEM™ on the STEM Integration Continuum™, we work collaboratively to set the context, provide all students access to STEM experiences, and upskill educators through our Design Thinking-infused Pedagogy (DTIP™) with Pdgogy.ai™. Finally, we involve the community through our Collective Impact STEM Integrated Community (CISTEMIC™) model.

Our digital platform, Pdgogy.ai, customizes curriculum through a student-focused pedagogy, helping students discover what they love, what they are good at, what the world needs, and what they can be paid for.

Ultimately, we provide thought leadership, consulting, and dynamic solutions to educators and educational stakeholders to help school systems prepare students for work, college, entrepreneurship, and service by providing a Comprehensive STEM™ education so students can thrive in a world shaped by AI, robotics, and automation.

