

COVID-19 and Reopening In-Person Instruction Framework & Public Health Guidance for K-12 Schools in California, 2020-2021 School Year

Updates as of 03/20/2021

- Updated March 20, 2021 to reflect reopening guidance changes under "Criteria to Reopen for In-Person Instruction" and COVID-19 Safety Plan (CSP) Posting and Submission Requirements for In-person Instruction" and to reflect physical distancing guidance under "Classroom Space."

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[Overview](#)

The California Department of Public Health (CDPH) developed the following framework to support school communities as they decide when and how to implement in-person instruction for the 2020-2021 school year. This document is rooted in the [scientific evidence](#) available to date and supports twin goals: **safe** and **successful** in-person instruction.

Understanding and evidence about the transmission and epidemiology of SARSCoV-2, the virus that causes COVID-19, has evolved significantly over the course of the pandemic. Schools throughout the state are now in various stages of instruction including fully distance learning, fully in-person learning, and hybrid instruction based on local conditions.

Key mitigation strategies, studied in multiple settings and used successfully in schools nationally and internationally, allow for safe in-person instruction. The thoughtful implementation of mitigation strategies, specific to school context, provides a careful and effective pathway forward as community transmission rates fluctuate.

Information about the latest science of COVID-19 transmissions, including evidence regarding the lower risk of transmission for elementary aged students compared to middle and high-school aged students, is available [here](#) as an evidence summary. However, new evidence and data about COVID-19 transmission, including variations by age, and the effectiveness of disease control and mitigation strategies continues to emerge regularly.

Recommendations regarding in-person school reopening and closure should be based on the latest available evidence as well as state and local disease trends and we will update this guidance as needed to reflect new evidence.

This document is intended to provide an update to the COVID-19 and Reopening In-Person Learning Framework for K-12 Schools in California, 2020- 2021 School Year (July 17, 2020) guidance. This document also provides a consolidation of content from other CDPH COVID-19 and school-related guidance and supersedes previous CDPH COVID-19 and Cal/OSHA school guidance.

[Authority](#)

This guidance is a public health directive that applies to all public and private schools operating in California. Under operative [executive orders](#) and provisions of the California Health and Safety Code, schools must comply with orders and guidance issued by the California Department of Public Health and relevant 4 local health departments (LHDs) to limit the spread of COVID-19 and protect public health.

Governmental and non-governmental entities at all levels have issued guidance and directives relating to the safe reopening of schools for in-person instruction. Schools may comply with guidance from other federal, state, local, and nongovernmental sources, to the extent those guidelines are not weaker than or inconsistent with state and local public health directives.

This updated directive also incorporates two other public health directives issued January 14, 2021, related to: (1) reporting details of any positive case of a person who has been on campus to LHDs and (2) reporting to CDPH whether and to what degree all public and private schools have reopened to serve students in-person on campus. These directives are attached as Appendices 3 and 4.

Summary of Changes and Additions

CDPH developed this comprehensive framework to support school communities as they determine how to implement in-person instruction for the remainder of the 2020-2021 school year.

This document is intended to consolidate and update prior state public health guidance and orders related to schools. Specifically, this document supersedes the following guidance, orders, and frequently asked questions:

- COVID-19 Industry Guidance: Schools and School-Based Programs (first published in May 2020; last updated August 3, 2020).
- The COVID-19 and Reopening In-Person Learning Framework for K-12 Schools in California, 2020-2021 School Year (July 17, 2020).
- The Elementary Education Waiver process and the associated School Waiver Letter and Cover Form and Local Health Officer Waiver Notice Form (all issued on August 3, 2020).
- CDPH Schools Frequently Asked Questions (first issued August 3, 2020; last updated October 20, 2020).

This update provides both K-12 schools and LHDs additional guidance for providing in-person instruction, including:

1. Criteria and processes for school reopenings under the [Blueprint for a Safer Economy](#) framework. (Updated on January 19, 2021 to clarify language in the Re-open definition. Updated on February 22, 2021 to clarify eligibility window for re-opening.)
2. Considerations intended to help school community leaders plan for and prepare to resume in-person instruction including steps to take when a student or staff member is found to have COVID-19 symptoms during the school day and while participating in before and after school programs.
3. Response to confirmed COVID-19 infections when: a. a case of COVID-19 is confirmed in a student or staff member; and b. a cluster or outbreak of COVID-19 at a school is being investigated.
4. Physical distancing in classrooms.
5. Implementation of stable groups of students and staff.

This document does not modify or supersede the [Guidance Related to Cohorts for Children and Youth](#) (first issued on August 25, 2020; last updated September 4, 2020), which applies to groups of children and youth in controlled, supervised, and indoor environments. The Cohort Guidance continues to allow schools that are not permitted to reopen under state or local public health directives and schools (and any grades at schools) that have not yet reopened if permitted to do so to serve students in-person in small, stable cohorts, as specified in the Cohort Guidance.

Definitions

Schools and Local Educational Agencies (LEAs): As used throughout this document, refer to county offices of education or their equivalent, school districts, charter schools, and the governing authorities of private schools (including nonpublic nonsectarian schools).

Transitional Kindergarten: Means the first year of a two-year kindergarten program that uses a modified kindergarten curriculum that is age and developmentally appropriate. As used throughout this document, “kindergarten” is inclusive of transitional kindergarten.

Cohorts: In this document, “cohorts” has a specific meaning, which are groups of students who are meeting for targeted supports and intervention services, under the direction of an LEA, while the school is closed to in-person instruction and in addition to distance learning. Sometimes these groups are also called “learning hubs” or “pods.” Regardless of the name, all of the provisions in the [Cohorting Guidance](#) must be followed for such cohorts to meet, whether they are operated by LEAs, non-profits, or other providers, as a maximum of 16 individuals (students and staff). In this document, “cohort” does not refer to the more general “stable groups” that are described in the Stable Group Guidance section below.

Reopen for in-person instruction: *What does it mean to be “open” or “reopened”?* The term “open” or “reopen” refers to operations for at least one grade at the school that are permitted only if the county satisfies the eligibility requirements for schools to “open” or “reopen.” Specifically, the school must have given all students in at least one grade the option to return for in-person instruction for at least part of the school week to be considered to “open” or “reopen.” This includes a school that has offered all students in at least one grade the option of receiving in-person instruction for only certain days during the week (commonly referred to as a “hybrid” model). Schools that were operating only in the manner permitted under the Cohorting Guidance are therefore not “open” or “reopened.”

In addition, if only some students were being served in-person in a school in a county in the Red Tier or lower (e.g., only students with disabilities) and all students in at least one grade did **not** have the option to return in-person as described above, the school has not “opened” or “reopened.” In such circumstances, if the school is located in a county that shifts to the Purple Tier, the school may continue serving the students in-person as it did as of January 14, 2021, but it may not bring additional students back for in-person instruction and services, unless it adheres to the Cohort Guidance for the students newly brought back in-person.

Is a school “reopened” if it was previously permitted to reopen but became ineligible to reopen before actually reopening? No. Schools must have actually reopened for in-person instruction (using the definition above) while the county was in the Red Tier in order to remain open if the county moves back to Purple Tier, outside of the three-week period allowed for opening noted

below in the “School re-opening eligibility window” section. If the county is in the Purple Tier, and the three-week period has passed, the school must wait until it is eligible again.

If a school was implementing a phased reopening (e.g., only opened grades 9- 10 for in-person instruction with set plans to phase in grades 11 and 12) while the county was in the Red Tier, the school site may continue their phased reopening if the county reverts back to the Purple Tier, if authorized by local health officer (LHO). This is only applicable to individual school sites. If a school district has a phased reopening of their schools, the schools in that district that did not open for in-person instruction may not re-open until the county meets the reopening criteria.

This also applies to schools subject to the updated Elementary Reopening Process (see below) applicable to the Purple Tier. Even if the school previously received a waiver under the former Elementary Education Waiver Process or meets the conditions to reopen under the updated Elementary Reopening Process, if it has not yet reopened within the three-week period described below in “School re-opening eligibility window” and the county case rate (CR) exceeds the criteria described below, the school must delay reopening until the 7 county case rate drops below the threshold.

In-Person School Reopening

The two subsections below describe the requirements for all schools, including those that have already reopened and those that have not. The Blueprint for a Safer Economy continues to inform the school reopening process. The Blueprint for a Safer Economy is based on Tiers, defined using the CR, the 7-day average of daily COVID-19 cases per 100,000 population, and the test positivity in a county. This Schools Framework uses the adjusted case rate, as described in the Blueprint.

Under this updated guidance, all schools must complete and post to their website homepages a COVID-19 Safety Plan (CSP), described below in COVID19 Safety Plan for In-person Instruction section (page 10) prior to reopening for in-person instruction. Schools that have already reopened are required to post their CSPs by February 1, 2021. The CSP is intended to consolidate requirements to develop written plans pursuant to CDPH guidance first issued in May 2020 and the Cal/OSHA Emergency Temporary Standards finalized in November 2020.

Of note, the Cal/OSHA Emergency Temporary Standards require a written plan called the Cal/OSHA COVID-19 Prevention Program (CPP) (see the COVID-19 Safety Plan for In-person Instruction for more information); therefore, schools are expected to have already created this written plan. In order to align with Cal/OSHA standards and minimize burden to schools, the CPP for the school is the first component of the CSP.

As described below, under the updated Elementary Reopening Process, schools must also submit a copy of the CSP to the LHD and the State Safe Schools for All Team before they reopen elementary schools if they are operating within a jurisdiction or county that is in the Purple Tier.

Requirements for Schools That Have Already Reopened

The COVID-19 and Reopening In-Person Learning Framework for K-12 Schools in California, 2020-2021 School Year (July 17, 2020 Framework) permitted schools to reopen for in-person instruction at all grades if they are located in counties in the Red, Orange, or Yellow Tiers under

the Blueprint for a Safer Economy. Operations for schools that are already open must adhere to the School Reopening Guidance section below.

Schools that have already reopened for in-person instruction must, by February 1, 2021, complete and post a COVID-19 Safety Plan (CSP) to their website homepage or, in the case of schools that do not maintain websites, in another 8 publicly accessible manner, to continue operating in-person instruction, as described in the Covid-19 Safety Plan for In-Person Instruction section.

Schools that have reopened are not required to close if the county moves to the Purple Tier or goes over a CR of 25 per 100,000 population. See School Closure Determinations below for more information.

Criteria to Reopen for In-Person Instruction

Purple, Red, Orange, and Yellow Tiers. Schools may reopen for in-person instruction for all grades K-12 in counties in all Tiers under the Blueprint for a Safer Economy if the county adjusted case rate is less than 25 per 100,000 population per day. Operations once reopened must adhere to the updated Sector Guidance for School and School-Based Program reflected in this document (see below).

- **School re-opening eligibility window:** During the pandemic, counties move above and below an adjusted case rate of 25. School communities may need time to organize final Board approvals and do final preparations for safe school opening once a county has met the relevant criterion for school reopening. To address this, schools have a three-week period to open, starting the day the county meets the criterion for re-opening, even if the county stops meeting the criterion during that window (i.e., case rate is ≥ 25 in a subsequent calculation). The window will be determined as follows: The first day a county is considered eligible to re-open is the Wednesday following the weekly county tier assignments are announced and posted on the Blueprint website (Tuesdays) showing a weekly case rate of less than 25. The goal of the three-week window is to facilitate calm and safe school re-openings.

All schools that reopen under this section must complete and post a CSP to their website homepage before reopening for in-person instruction, as described in the CSP Posting and Submission Requirements for In-Person Instruction section. Additionally, schools in counties in Purple Tier may reopen under this section only if they submit the CSP to their local health officer (LHO) and the State Safe Schools for All Team concurrently with posting the CSP to the LEA's website homepage.

These criteria and the requirements below replace the Elementary Education Waiver (issued August 3) that allowed LHOs to grant a waiver to school applicants for grades K-6 if specific criteria were satisfied. All waivers approved prior to this date remain valid.

COVID-19 Safety Plan (CSP) for In-Person Instruction

The COVID-19 Safety plan (CSP) consists of two parts: (1) the Cal/OSHA COVID19 Prevention Program (CPP) and (2) the COVID-19 School Guidance Checklist.

Cal/OSHA Prevention Program (CPP)

On December 1, 2020, Cal/OSHA's Emergency Temporary Standards requiring employers to protect workers from hazards related to COVID-19 went into effect. The regulations require that employers, including schools, establish and implement a written CPP to address COVID-19 health hazards, correct unsafe or unhealthy conditions, and provide face coverings. Employers can also create a written CPP by incorporating elements of this program into their existing Injury and Illness Prevention Program (IIPP), if desired. Cal/OSHA has posted FAQs and a one-page fact sheet on the regulation, as well as a model COVID-19 prevention program.

- Cal/OSHA [Frequently Asked Questions](#)
- Cal/OSHA [Fact Sheet](#)
- Cal/OSHA Prevention Program Template - Example

COVID-19 School Guidance Checklist

In addition to the CPP, a COVID-19 School Guidance Checklist must be included and be posted online and submitted as outlined below.

COVID-19 Safety Plan (CSP) Posting and Submission Requirements for In-Person Instruction

For schools that have already reopened, regardless of Tier, the LEA must post the CSP publicly on its website homepage by February 1, 2021.

For those schools that have not reopened, that are in counties in the Yellow, Orange, or Red Tier, the LEA must complete and post the CSP publicly on its website homepage at least 5 days prior to providing in-person instruction.

- While developing and prior to posting a CSP, it is strongly recommended that the LEA (or equivalent) consult with labor, parent, and community organizations. Examples of community organizations include school-based non-profit organizations and local organizations that support student enrichment, recreation, after-school programs, health services, early childhood services, or provide family support.

Schools that have not reopened, that are in counties in the Purple Tier, may reopen for in-person instruction if the LEA completes and posts a CSP to its website homepage and submits the CSP to their LHD and the State Safe Schools for All Team at least 5 days prior to providing in-person instruction.

- While developing and prior to submitting a CSP, the LEA must consult with labor, parent, and community organizations. Examples of community organizations include school-based non-profit organizations and local organizations that support student enrichment, recreation, after-school programs, health services, early childhood services or provide family support.
- The COVID-19 School Guidance Checklist requires that the LEA provide evidence of consultation with labor, parent, and community organizations.

- The LEA must sign an attestation confirming the names and dates that the organizations were consulted. If school staff are not represented by a labor organization, then the applicant must describe the process by which it consulted with school staff.
- The LEA must confirm publication of the CSP on the website of the LEA.
- The LEA must submit the CSP on behalf of all schools within their direct administrative authority, with site-specific precautions noted within the CSP to address considerations unique to specific school sites, as applicable. For example, a school district must submit a consolidated CSP for every school under its direct administrative authority, and must outline site-specific precautions insofar as there are features unique to the site that raise greater risks of COVID-19 transmission.
- If a group of private, faith-based, or charter schools within a single county are subject to the same governing authority (e.g., an archdiocese, charter management organization, etc.), the governing authority may submit the CSP on behalf of those schools, but must address site-specific considerations consistent with the bullet above. Otherwise, independent, private, faith-based, or charter schools that are affiliated with a broader network should post and submit the CSP for each school.
- As noted above, schools serving grades K-12 may not reopen for in-person instruction in jurisdictions with CR ≥ 25 cases per 100,000 population per day.

While not required, LEAs are strongly encouraged to post on their website, along with the CSP, the detailed plans describing how they will meet the requirements outlined in the CSP elements. This can provide transparency to school community members making decisions about participation in in-person learning.

The email address for submission of the CSP to the State Safe Schools for All Team is: K12csp@cdph.ca.gov.

Cohorting Guidance for Specialized Services

This updated guidance does not modify or supersede the applicability of the [Cohorting Guidance](#) to school settings. More information regarding the minimum health and safety guidelines that must be followed to provide in-person services and supervision to children and youth in cohorts is set forth in the Cohorting Guidance, which applies across multiple sectors serving youth, including childcare and schools that are not reopened for in-person instruction.

The stable groups described in the Cohorting Guidance, and described below in the Stable Group Guidance decreases opportunities for exposure to or transmission of the virus; reduces the numbers of exposed individuals if COVID-19 is introduced into the cohort; facilitates more efficient contact tracing in the event of a positive case; and allows for targeted testing and quarantine of a single cohort instead of potential schoolwide closures in the event of a positive case or cluster of cases.

The Cohorting Guidance provides a way for schools not yet permitted to reopen under state and local public health directives or that have not yet reopened even though permitted to reopen to provide in-person supervision, instruction, targeted support services, and facilitation of distance

learning for some students, especially high-need student groups and students who may not be able to benefit fully from distance learning offerings.

Existing state law requires public schools to provide in-person instruction to the greatest extent possible (Education Code section 45304(b)). State law further requires that distance learning ensure access to connectivity and devices that allow students to participate in the educational program and complete assigned work. In addition, state law requires that students with disabilities and English learners receive educational and related services to which they are entitled under the law, among other requirements (Education Code section 45303(b) (1), (4) & (5)). The Cohorting Guidance therefore provides an important avenue for schools that have not yet reopened under this guidance to provide supervision, instruction and support to small cohorts of students to ensure students receive necessary services even while students are generally participating in distance learning.

Additional Reopening Considerations

Availability of Distance Learning for Students Who Request It. Schools should continue to offer distance learning for students who request it.

Thoughtful, Phased Implementation. K-12 school sites should employ a phased-in model as a part of their reopening plan. Phased reopening plans for in-person instruction may include, but are not limited to:

- Shifting from a full distance learning model to hybrid.
- Gradually allowing for specified grades and/or a percentage of each grade to resume in-person learning, beginning with the youngest and most disproportionately impacted students.
- Allowing for a gradual number of students, at a specified capacity, per grade or school site.

If a school with a phased-in model has opened for in-person instruction, and the county changes to the Purple Tier or to a CR \geq 25, the school may continue the phased reopening.

Staff Access to Campus if Not Reopened for In-Person Instruction. Teachers, school and support staff, and administrators may return to work physically without students on site while counties are not open for in-person instruction, provided that those on site follow the school's COVID-19 Safety Plan consistent with Cal/OSHA regulations.

Boarding Schools. Residential components of boarding schools are to remain closed (with the exception of residential components of boarding schools that are currently operating with the permission of local health authorities, and those serving wards or dependents of the juvenile courts) regardless of the Tier status of their county until further guidance is issued. The non-residential components of boarding schools (e.g., in-person instruction for day students) are governed by the same guidelines as other K-12 schools.

School Reopening Guidance

All guidance, as schools plan and prepare to resume in-person instruction, should be implemented as outlined in the In-Person School Reopening section, including the development of a CSP.

Layers of Safety: Infection Mitigation Strategies

A key goal for safe schools is to reduce or eliminate in-school transmission. A helpful conceptual framing as schools plan for and implement safety measures for in-person instruction, is the layering of mitigation strategies. Each strategy (face coverings, stable groups, distancing, etc.) decreases the risk of in-school transmission; but no one layer is 100% effective. It is the combination of layers that are most effective and have been shown to decrease transmissions.

As schools plan for reopening for in-person instruction and as they continue to work on operations once open, it may be helpful to understand the mitigation strategies with stronger evidence supporting their use. We have ordered the list below such that the interventions known at this time to be more effective in reducing the risk of transmission appear before the ones that are helpful but may have a potentially smaller effect or have less evidence of efficacy. Of note, though scientific comparative assessments are limited, the top three items are likely of similar importance:

1. Face coverings.
2. Stable groups.
3. Physical distancing.
4. Adequate ventilation.
5. Hand hygiene.
6. Symptom and close contact exposure screening, with exclusion from school for staff or students with symptoms or with confirmed close contact.
7. Surveillance or screening testing.

Frequent disinfection, which was thought at the beginning of the pandemic to be a key safety component, can pose a health risk to children and students due to the chemicals used and has proven to have limited to no impact on COVID19 transmission. Disinfection with specified products (see [Cleaning and Disinfection](#) section), is recommended for schools after a case has been identified in the school, in the spaces where the case spent a large proportion of their time (e.g., classroom, or administrator's office if an administrator). Please see [Cleaning and Disinfection](#) section for additional details.

Of note, adults (>18 years old) appear to be more infectious overall than children, making staff-to-staff transmission an important focus for safety efforts. A specific situation that has resulted in exposure and transmission among staff in multiple schools is eating and drinking indoors without being physically distant (for instance, in break rooms or common areas). Specific messaging and support to staff to prevent this scenario are strongly recommended.

The following sections outline specific actions school sites should take to keep students and staff safe.

General Measures

Establish and continue communication with local and state authorities to determine current disease levels and control measures in your community. For example:

- Consult with your LHO, or designated public health staff, who are best positioned to monitor and provide advice on local conditions. A directory can be found [here](#).
- Collaborate with other schools and school partners in your region, including the county office of education.
- Access State Technical Assistance resources available for schools and for LHDs to support safe and successful in-person instruction, available on the [Safe Schools for All Hub](#).
- Regularly review updated guidance from state agencies, including [CDPH](#) and [California Department of Education](#).

Per Cal/OSHA requirements noted above, establish a written CPP at every facility, perform a comprehensive risk assessment of all work areas and work tasks, and designate a person at each school to implement the plan.

Face Coverings

Face coverings must be used in accordance with [CDPH guidelines](#) unless a person is exempt as explained in the guidelines.

- Information contained in the [CDPH Guidance for the Use of Face Coverings](#) should be provided to staff and families of students. The face covering guidance applies to all settings, including schools. The guidance discusses the circumstances in which face coverings must be worn and the exemptions, as well as any policies, work rules, and practices employers have adopted to ensure the use of face coverings.
- Teach and reinforce use of [face coverings](#), or in limited instances, [face shields with drapes](#).
- Students and staff should be frequently reminded not to touch the face covering and to [wash their hands](#) frequently.
- Information should be provided to all staff and families in the school community on [proper use, removal, and washing of cloth face coverings](#).
- Training should also include policies on how people who are exempted from wearing a face covering will be addressed.
- **Students in all grade levels K-12 are required to wear face coverings at all times, while at school, unless exempted.**
 - A cloth face covering or face shield should be removed for meals, snacks, naptime, or when it needs to be replaced. When a cloth face covering is temporarily removed, it should be placed in a clean, safe area, clearly marked with the student's name and date, until it needs to be put on again.

- Participants in youth and adult sports should wear face coverings when participating in the activity, even with heavy exertion as tolerated, both indoors and outdoors.
- The face covering guidance recognizes that there are some people who cannot wear a face covering for a number of different reasons. People are exempted from the requirement if they are under age 2, have a medical or mental health condition or disability that would impede them from properly wearing or handling a face covering, those with a communication disability, or when it would inhibit communication with a person who is hearing impaired. Those with communication disabilities or caregivers of those with communication disabilities can consider wearing a clear mask or cloth mask with a clear panel when appropriate.
- Persons exempted from wearing a face covering due to a medical condition, as confirmed by school district health team and therapists, must wear a non-restrictive alternative, such as a face shield with a drape on the bottom edge, as long as their condition permits it.
- Schools must develop protocols to provide a face covering to students who inadvertently fail to bring a face covering to school to prevent unnecessary exclusions.
- Schools should offer alternative educational opportunities for students who are excluded from campus because they will not wear a face covering.
- In order to comply with this guidance, schools must exclude students from campus if they are not exempt from wearing a face covering under CDPH guidelines and refuse to wear one provided by the school.
- Employers must provide and ensure staff use face coverings and all other required personal protective equipment in accordance with [CDPH guidelines](#).
- The California Governor's Office of Emergency Services (CalOES) and CDPH are and will be working to support procurement and distribution of face coverings and needed personal protective equipment to schools. Additional information can be found [here](#).
- The Department of General Services negotiated statewide master contracts, which LEAs may leverage to reduce costs and secure supply chains. Additional information can be found [here](#).
- Face covering policies apply on school buses and any vehicle affiliated with the LEA used to transport students, staff, or teachers to and/or from a school site.
- Classrooms, school buses, and shared school office spaces used by persons who cannot tolerate face coverings are less safe for others who share that environment. Schools may want to consider notifying others who share spaces with unmasked or sub-optimally masked individuals about the environment. Also consider employing several additional mitigation strategies (or fortifying existing mitigation strategies) to optimize safety. These may include increasing the frequency of asymptomatic tests offered to unmasked or sub-optimally masked individuals, employing longer social distances, installing clear physical barriers, reducing duration of time in shared environments, and opting for either outdoor or highly ventilated indoor educational spaces, as possible.

Staff

- All staff must use face coverings in accordance with [CDPH guidelines](#) unless Cal/OSHA standards require respiratory protection.
- For staff who come into routine contact with others, CDPH recommends the use of disposable 3-ply surgical masks, which are more effective than cloth face coverings. 20
- In limited situations where a face covering cannot be used for pedagogical or developmental reasons, (e.g., communicating or assisting young children or those with special needs) a face shield with a drape (per [CDPH guidelines](#)) can be used instead of a face covering while in the classroom as long as the wearer maintains physical distance from others. Staff must return to wearing a face covering outside of the classroom.
- Workers or other persons handling or serving food must use gloves in addition to face coverings.
- Employers should consider where disposable glove use may be helpful to supplement frequent handwashing or use of hand sanitizer; examples are for workers who are screening others for symptoms or handling commonly touched items.

Stable Group Guidance Considerations by Grade Level

Stable groups provide a key mitigation layer in schools. A stable group is a group with fixed membership that stays together without mixing with any other groups for any activities.

Guidance from other agencies, including the federal Centers for Disease Control and Prevention (CDC), sometimes refers to them as “cohorts”^[1] or “pods.”

Implementing stable groups of students and staff reduces the numbers of exposed individuals if COVID-19 is introduced into the group, decreases opportunities for exposure to or transmission of the virus; facilitates more efficient contact tracing in the event of a positive case; and allows for targeted testing and quarantine of a small group instead of potential schoolwide closures in the event of a positive case or cluster of cases.

How can an elementary school create stable groups?

- Students can be placed into stable groups that stay together all day with their core teacher (and any aide or student teacher who is present). If there are counselors or teachers of electives, they should ideally be assigned to only one group or conduct their classes / counseling virtually.
- Students should eat lunch and go to recess with their group at times that are staggered and separated from other groups.
- There are different approaches to organizing stable groups. Students can be divided into smaller groups that attend school in person on a rotating schedule. Here are a few examples:
 - A group of students comes to school for in-person instruction on Monday and Tuesday. Another attends on Thursday and Friday.
 - On the alternating days, they learn remotely.

- Some LEAs or schools have students attend school in-person during alternating weeks.
- Other LEAs or schools have one group of students attend school in person in the morning and another group attend school in person in the afternoon.

These approaches create even smaller groups that stay together and do not mix with one another. Electives or counseling can be conducted virtually to limit the number of staff in direct contact with any given stable group.

How can a middle or high schools school create stable groups?

- Students can be placed into groups that remain together all day during in-person instruction. Middle or high school groups are often larger than elementary school groups. Because middle and high school curricula differ from elementary school curricula, teachers are not usually assigned to one stable group of students, creating an opportunity for mixing across stable groups or students. The following guidance provides examples of approaches to minimizing crossover of staff across stable groups of students.
- The CDC guidance notes that schools may keep a single group together in one classroom and have educators rotate between groups, or have smaller groups move together in staggered passing schedules to other rooms they need to use (e.g., science labs) without allowing students or staff to mix with others from distinctive groups.
- Teachers and supports staff from different content areas can work in teams that share students, preferably in a dedicated space, separate from others. For example: math, science, English, and history teachers might work as a team with a set group of students they share.
- When combined with block schedules that reduce the number of courses students take in any one day, the number of educators and students who interact can be minimized further.
- It is also possible to keep students in one stable group that stays together with one or two instructors who teach them directly part of the day and 22 support their instruction from others who teach them virtually during other parts of the day.
- Electives can be offered virtually or organized so that no group of students takes more than one elective in a term and the elective teachers do not work with more than one or two groups.
- Stable groups could switch schedules or even membership after a break at the quarter, trimester, or semester in ways that support students being able to take additional classes without substantial group mixing.
- The school year can be divided into even smaller time units – 4 to 8 weeks for example – in which students study one or two subjects intensively, completing all of the work they might normally have completed in a semester or a year. They stay in stable groups with only 1 or 2 teachers during this time. At the end of unit, they switch schedules and groups to take 1 or 2 other courses, and so on throughout the year.
- Additional examples of approaches to creating stable groups of students that limit the risk of transmission across large groups of students are available [here](#).

Other Considerations:

- **Schedule for Access and Inclusion:** The construction of stable groups can increase or decrease equity or segregation across the school campus, so consider how to support inclusion and access for all student populations as you organize students for learning.
- **Schedules as Tools for Physical Distancing:** To the extent possible, schools should think about how to reconfigure the use of bell schedules to streamline foot traffic and maintain practicable physical distancing during passing times and at the beginning and end of the school day. Create staggered passing times when students must move between rooms minimize congregated movement through hallways as much as is practicable.
- **Restructure Electives:** Elective teachers who move in and out of stable groups can become points of exposure for themselves and the students they work with. Some models have made elective teachers part of middle and high school stable groups, while others have used them only for remote instruction. Other options include ensuring elective teachers maintain longer distance from students (e.g., 12 feet).

Implementing Distancing Inside and Outside the Classroom

Arrival and Departure

- Maximize space between students and between students and the driver on school buses and open windows to the greatest extent practicable. Two windows on a bus should be opened fully at a minimum.
- Minimize contact at school between students, staff, families and the community at the beginning and end of the school day. Prioritize minimizing contact between adults at all times.
- Stagger arrival and drop off-times and locations as consistently as practicable to minimize scheduling challenges for families.
- Designate routes for entry and exit, using as many entrances as feasible. Put in place other protocols to limit direct contact between people as much as practicable.
- Ensure each school bus is equipped with extra unused face coverings for students who may have inadvertently failed to bring one.

Classroom Space

- Maximize space between seating and desks. Distance teacher and other staff desks at least 6 feet away from student and other staff desks. Maintaining a minimum of 3 feet between student chairs is strongly recommended. A range of physical distancing recommendations have been made nationally and internationally, from 3 feet to 6 feet. Considerations for schools implementing a shorter physical distancing policy between students: focus on high mask adherence—if there are doubts about mask adherence, consider more robust physical distancing practices; consider enhancing other mitigation layers, such as stable groups or

ventilation; maintain 6 feet of distancing as much as possible during times when students or staff are not masked (e.g., due to eating or drinking).

Non-Classroom Spaces

- Limit nonessential visitors, volunteers and activities involving other groups at the same time. School tours are considered a non-essential activity and increase the risk of in-school transmission.
- Limit communal activities. Alternatively, stagger use, properly space occupants and clean in between uses.
- Consider use of non-classroom space for instruction, including regular use of outdoor space, weather permitting. For example, consider part-day instruction outside.
- Minimize congregate movement through hallways as much as practicable. For example, establish more ways to enter and exit a campus, create staggered passing times when necessary or when students cannot stay in one room and use visual reminders on the floor that students can follow to enable physical distancing while passing and waiting in line. In addition, schools can consider eliminating the use of lockers, which can become congregating areas.
- Serve meals outdoors or in classrooms instead of cafeterias or group dining rooms where practicable. Where cafeterias or group dining rooms must be used, keep students together in their stable groups, ensure 6 feet of physical distancing as much as possible, hand hygiene before and after eating, and consider assigned seating. If indoor meal times are paired with recess or outdoor time, consider having half of a stable group of students eat while the other half is outdoors and then switch. Serve individually plated or bagged meals. Avoid sharing of foods and utensils and buffet or family- style meals.
- Consider holding recess activities in separated areas designated by group.
- School athletic activities and sports should follow the [CDPH Outdoor and Indoor Youth and Adult Recreational Guidance](#). Note that risk of infection transmission increases for indoor activities; indoor sports are higher risk than outdoor sports due to reduced ventilation. And transmission risk increases with greater exertion levels; greater exertion increases the rate of breathing and the quantity of air that is inhaled and exhaled with every breath.
- Outdoor singing and band practice are permitted, provided that precautions such as physical distancing and mask wearing are implemented to the maximum extent possible. Playing of wind instruments (any instrument played by the mouth, such as a trumpet or clarinet) is strongly discouraged. School officials, staff, parents, and students should be aware of the increased likelihood for transmission from exhaled aerosols during singing and band practice, and physical distancing beyond 6 feet is strongly recommended for any of these activities.

Ventilation

- Ensure sufficient ventilation in all school classrooms and shared workspaces per American Society of Heating, Refrigerating, and Air- Conditioning Engineers (ASHRAE) [guidance](#) on ventilation.
 - Contact a mechanical engineer, heating, ventilation, and air conditioning (HVAC) design professional, or mechanical contractor in order to evaluate your ventilation system in regards to the ASHRAE guidance.
 - If opening windows poses a safety or health risk (e.g., by allowing pollen in or exacerbating asthma symptoms) to persons in the facility, consider alternatives. For example, maximize central air filtration for HVAC systems by using filters with a minimum efficiency reporting value (MERV) of at least 13.
 - Consider installing portable high-efficiency air cleaners, upgrading the building's air filters to the highest efficiency possible, and making other modifications to increase the quantity of outside air and ventilation in classrooms, offices and other spaces.
 - If not able to properly ventilate indoor instructional spaces, outdoor instruction is preferred (use caution in poor air quality conditions).
- Ventilation considerations are also important on school buses; use open windows as much as possible to improve airflow.
- Specific practices to avoid:
 - Classrooms or buses with no ventilation.
 - Classrooms or buses with increased airflow across occupants (e.g., air conditioners or fans blowing into the classroom or overhead fans creating air currents across occupants).

Promote Healthy Hand Hygiene Practices

- Teach and reinforce [washing hands](#), avoiding [contact with one's eyes, nose, and mouth](#), and [covering coughs and sneezes](#) among students and staff.
 - Teach students and remind staff to use tissue to wipe their nose and to cough/sneeze into a tissue or their elbow.
 - Students and staff should wash their hands frequently throughout the day, including before and after eating; after coughing or sneezing; after classes where they handle shared items, such as outside recreation, art, or shop; and before and after using the restroom.
 - Students and staff should wash their hands for 20 seconds with soap, rubbing thoroughly after application. Soap products marketed as "antimicrobial" are not necessary or recommended.

- Staff should model and practice handwashing. For example, use bathroom time in lower grade levels as an opportunity to reinforce healthy habits and monitor proper handwashing.
- Students and staff should use fragrance-free hand sanitizer when handwashing is not practicable. Sanitizer must be rubbed into hands until completely dry. Note: frequent handwashing is more effective than the use of hand sanitizers.
- Ethyl alcohol-based hand sanitizers are preferred and should be used when there is the potential of unsupervised use by children.
- Isopropyl alcohol-based hand sanitizers are more toxic when ingested or absorbed into skin.
- Do not use hand sanitizers that may contain methanol which can be hazardous when ingested or absorbed.
 - Children under age 9 should only use hand sanitizer under adult supervision. Call Poison Control if consumed: 1-800-222-1222.
- Consider portable handwashing stations throughout the school site and near classrooms to minimize movement and congregating in bathrooms to the extent practicable.
- Develop routines enabling students and staff to regularly wash their hands at staggered intervals.
- Ensure adequate supplies to support healthy hygiene behaviors, including soap, tissues, no-touch trashcans, face coverings, and hand sanitizers with at least 60 percent ethyl alcohol for staff and children who can safely use hand sanitizer.

Cleaning and Disinfection

The section below provides recommendations for cleaning and disinfection. "Cleaning" involves water and soap or a detergent, does not use disinfecting agents, and significantly decreases germs on surfaces and decreases infectious risks. "Disinfection" kills germs on surfaces using specific agents (see below for those approved for use). If a case has been identified, the spaces where the case spent a large proportion of their time (e.g., classroom, or administrator's office if an administrator) should be disinfected. Frequent disinfection can pose a health risk to children and students due to the strong chemicals often used and so is not recommended in the school setting unless a case has been identified.

- Staff should clean frequently-touched surfaces at school and on school buses daily.
- Buses should be thoroughly cleaned daily and after transporting any individual who is exhibiting symptoms of COVID-19. Drivers should be provided cleaning materials, including but not limited to wipes and disposable gloves, to support cleaning of frequently touched surfaces during the day.
- Frequently touched surfaces in the school include, but are not limited to:
 - Sink handles.
 - Shared tables, desks, or chairs.

- If a school has morning and afternoon stable groups, the desks and tables are considered shared and should be cleaned before the next group arrives.
 - Desks or chairs do not need daily cleaning if only used by one individual during the day.
- Door handles.
- Shared technology and supplies.
- If used, outdoor playgrounds/natural play areas only need routine maintenance. Make sure that children wash or sanitize their hands before and after using these spaces. When hand hygiene is emphasized, cleaning of outdoor structures play is not required between cohorts.
- When choosing disinfection products after an in-school COVID-19 case has been identified (see "What to do if there is a case of COVID-19 in a School"), use those approved for use against COVID-19 on the [Environmental Protection Agency \(EPA\)- approved list "N"](#) and follow product instructions.
 - To [reduce the risk of asthma](#) and other health effects related to disinfection, programs should select disinfectant products on list N with asthma-safer ingredients (hydrogen peroxide, citric acid or lactic acid) as recommended by the US EPA Design for Environment program.
 - Avoid products that contain peroxyacetic (peracetic) acid, sodium hypochlorite (bleach) or quaternary ammonium compounds, which can cause asthmatic attacks.
 - Follow label directions for appropriate dilution rates and contact times. Provide workers training on the chemical hazards, manufacturer's directions, Cal/OSHA requirements for safe use, and as applicable and as required by the Healthy Schools Act.
 - Custodial staff and any other workers who clean and disinfect the school site must be equipped with proper personal protective equipment, including gloves, eye protection, respiratory protection, and other appropriate protective equipment as required by the product instructions. All products must be kept out of the reach of children and stored in a space with restricted access.
 - Establish a cleaning schedule in order to avoid both under- and over-use of cleaning products.
- Ensure safe and correct application of disinfectant and keep products away from students.
- Ensure proper ventilation during cleaning and disinfecting. Introduce fresh outdoor air as much as possible for example by opening windows where practicable. When disinfecting, air out the space before students arrive; disinfection should be done when students are not present.
- [Take steps](#) to ensure that all water systems and features (for example, drinking fountains and decorative fountains) are safe to use after a prolonged facility shutdown to minimize the risk of [Legionnaires' disease](#) and other diseases associated with water.

Check for Signs, Symptoms and Exposures

- Actively encourage staff and students who are sick or who have recently had [close contact](#) with a person with COVID-19 to stay home. Develop policies that encourage sick staff and students to stay at home without fear of reprisal, and ensure staff, students and students' families are aware of these policies.
- Implement symptom and exposure screening for all staff and students at home each day before leaving for school.
- Students or staff exhibiting symptoms of COVID-19 at school (fever of 100.4 degrees or higher, cough, difficulty breathing, or other [COVID-19 symptoms](#)) must be immediately isolated in a private area until they can leave school or be picked up by a parent or guardian. Ill students and staff should be recommended to be tested for COVID-19 as soon as possible.
- Policies should not penalize students for missing class.

Symptom and Exposure Screening

Daily screening for COVID-19 symptoms and for exposure to someone with COVID-19 prior to leaving for school can prevent some people with COVID-19 from coming to school while infectious, thus preventing in-school transmission. Screening does not prevent asymptomatic cases from being at school and spreading SARS-CoV2, the virus that causes COVID-19.

CDPH recommends that:

1. Parents be provided with the list of [COVID-19 symptoms](#) and instructed to keep their child at home if the child is feeling ill or has symptoms of COVID-19, even if symptoms are very mild, and to get their ill child tested for SARS-CoV2.
2. Staff members be provided with the list of COVID-19 symptoms and be instructed to call in sick and stay home if having symptoms of COVID-19 and to get tested for SARS-CoV2.

Note: If a student or staff member has chronic allergic or asthmatic symptoms (e.g., cough or runny nose), then a change in their symptoms from baseline would be considered a positive symptom.

Implementation of home symptom and exposure screening

- There are several implementation options, each with benefits and challenges. Implementing a daily reminder system for home screening, such as a text message or through an online screening application, can support families and staff to review the symptom list each day before leaving for school and confirm that they do not have symptoms of COVID-19 and have not had close contact with a known case. This is likely the easiest and most effective approach, but families or staff may not all have technology access to support this. For those who do not, a list of screening questions on paper can be provided for daily review at home. Schools do not need to monitor compliance with home screening.

Symptoms at School

- Identify an isolation room or area to separate anyone who exhibits 1 or more symptoms of COVID-19 while at school.
- Staff and students should self-monitor throughout the day for signs of illness; staff should observe students for signs or symptoms of illness to support students who are less able to self-monitor or less likely to self-report.
- Any students or staff exhibiting 1 or more symptoms should be required to wait in the previously identified isolation area until they can be transported home or to a healthcare facility, as soon as practicable.
- If a student is exhibiting 1 or more symptoms of COVID-19, staff should communicate with the parent/caregiver and refer to the student's health history form and/or emergency card.
- Unless the LHD recommends otherwise, there is no need to exclude asymptomatic contacts (students or staff) of the symptomatic individual from school until test results for the symptomatic individual are known.

Return to school after exclusion for symptoms at home or in school:

- Ensure that students, including students with disabilities, have access to instruction when out of class, as required by federal and state law.
- Testing of symptomatic students and staff can be conducted through local health care delivery systems or other testing resources, as fits the context of the local health jurisdiction. Advise staff members and students with symptoms of COVID-19 infection not to return for in-person instruction until they have met [CDPH criteria](#) to discontinue home isolation for those with symptoms:
 - At least 24 hours have passed since resolution of fever without the use of fever-reducing medications; and
 - Other symptoms have improved; and
 - They have a negative test for SARS-CoV-2, OR a healthcare provider has provided documentation that the symptoms are typical of their underlying chronic condition (e.g., allergies or asthma) OR a healthcare provider has confirmed an alternative named diagnosis (e.g., Streptococcal pharyngitis, Coxsackie virus), OR at least 10 days have passed since symptom onset.

Staff-to-Staff Interactions

- Ensuring staff maintain physical distancing of six feet from each other is critical to reducing transmission between adults.
- Ensure that all staff use face coverings in accordance with [CDPH guidelines](#) and Cal/OSHA standards.

- Support staff who are at higher risk for severe illness or who cannot safely distance from household contacts at higher risk, by providing options such as telework, where appropriate, or teaching in a distance learning context.
- Conduct all staff meetings, professional development training and education, and other activities involving staff with physical distancing measures in place, outside, or virtually, where physical distancing is a challenge.
- Minimize the use of and congregation of adults in staff rooms, break rooms, and other settings. Try to provide space outside whenever possible.

Limit Sharing

- Consider suspending or modifying use of site resources that necessitate sharing or touching items. For example, consider suspending use of drinking fountains and instead encourage the use of reusable water bottles.
- Limit use and sharing of objects and equipment, items such as electronic devices, clothing, toys, games, and art supplies to the extent practicable, or limit use of supplies and equipment to one group of children at a time and clean between uses.
 - Cleaning shared objects between uses (for example with microfiber cloths or baby wipes) can help to physically remove germs on surfaces.
 - Ensure adequate supplies to minimize sharing of high-touch materials.
- Keep each student's individual belongings separated and in individually labeled storage containers, cubbies or areas.

Train All Staff and Educate Families

- Train all staff and provide educational materials to families in the following safety actions:
 - [Proper use, removal, and washing of face coverings](#).
 - Physical distancing guidelines and their importance.
 - Symptoms screening practices.
 - COVID-19 specific [symptom](#) identification.
 - How COVID-19 is spread.
 - Enhanced sanitation practices.
 - The importance of staff and students not coming to work they have symptoms, or if they or someone they live with or they have had close contact with has been diagnosed with COVID- 19.
 - For staff, COVID-19 specific [symptom](#) identification and when to seek medical attention.
 - The employer's plan and procedures to follow when staff or students become sick at school.

- The employer's plan and procedures to protect staff from COVID- 19 illness.

Consider conducting the training and education virtually, or, if in-person, outdoors, and ensure a minimum of six-foot distancing is maintained.

Maintain Healthy Operations

- Monitor staff absenteeism and have a roster of trained back-up staff where available.
- Monitor symptoms among your students and staff on school site to help isolate people with symptoms as soon as possible.
- Designate a staff liaison or liaisons to be responsible for responding to COVID-19 concerns. Other staff should know who the liaisons are and how to contact them. The liaison should be trained to coordinate the documentation and tracking of possible exposures, in order to notify local health officials, staff and families in a prompt and responsible manner. This will support local health department contact tracing efforts.
- Maintain communication systems that allow staff and families to self- report symptoms and receive prompt notifications of exposures, exclusions, and closures, while maintaining confidentiality, as required by FERPA and state law related to privacy of educational records. Additional guidance can be found [here](#).
- Consult with [CDPH K-12 School Testing Guidance](#) if routine testing is being considered by a LEA.
- Support students who are at higher risk for severe illness or who cannot safely distance from household contacts at higher risk, by providing options such as distance learning.

What to do if there is a Confirmed or Suspected Case of COVID-19 in a School

What measures should be taken when a student, teacher or staff member has symptoms, is a contact of someone infected, or is diagnosed with COVID-19?

Table 2. Actions to take if there is a confirmed or suspected case of COVID-19 in a school

	Student or Staff with:	Action	Communication with school community
1.	COVID-19 symptoms (e.g., fever, cough, loss of taste or smell, difficulty breathing) Symptom screening:	<ul style="list-style-type: none"> • Send home if at school. • Recommend testing (If positive, see #3, if negative, see #4). • School/classroom remain open. 	<ul style="list-style-type: none"> • No action needed.

	per CDC Symptom of COVID-19.		
2	Close contact (†) with a confirmed COVID-19 case.	<ul style="list-style-type: none"> • Send home if at school. • Exclude from school for 10 days from last exposure, per CDPH quarantine recommendations. • Recommend testing 5-7 days from last exposure (but will not shorten 10-day exclusion if negative). • School/classroom remain open. 	<ul style="list-style-type: none"> • Consider school community notification of a known exposure. No action needed if exposure did not happen in school setting.
3	Confirmed COVID-19 case infection.	<ul style="list-style-type: none"> • Notify the LHD. • Exclude from school for 10 days from symptom onset date or, if asymptomatic, for 10 days from specimen collection date. • Identify school contacts (†), inform the LHD of identified contacts, and exclude contacts (possibly the entire stable group (††)) from school for 10 days after the last date the case was present at school while infectious. • Recommend testing asymptomatic contacts 5-7 days from last exposure and immediate testing of symptomatic contacts (negative test results will not shorten 10-day exclusion). • Disinfection and cleaning of classroom and primary spaces where case spent significant time. • School remains open. 	<ul style="list-style-type: none"> • School community notification of a known case. • Notification of persons with potential exposure if case was present in school while infectious
4	Symptomatic person tests negative or a healthcare provider has provided documentation that the symptoms are	<ul style="list-style-type: none"> • May return to school after 24 hours have passed without fever and symptoms have started improving. • School/classroom remain open. 	<ul style="list-style-type: none"> • Consider school community notification if prior

typical of their underlying chronic condition, or at least 10 days have passed since symptom onset		awareness of testing.
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(†) A contact is defined as a person who is within 6 feet from a case for more than 15 minutes cumulative within a 24-hour period, regardless of face coverings. In some school situations, it may be difficult to determine whether individuals have met this criterion and an entire stable group, classroom, or other group may need to be considered exposed, particularly if people have spent time together indoors.

(††) See Stable Group Guidance for definition of a stable group. In some situations, (e.g., when seating charts are used, face covering is well adhered to, and teachers or staff have observed students adequately throughout the day), contact tracing and investigation may be able to determine more precisely whether each stable group member has been exposed. In this situation, those who were not close contacts could continue with in-person instruction.

Confirmed COVID-19 Case

Although the LHD may know of a confirmed or probable case of COVID-19 in a student or staff member before the school does, it is possible that the school may be made aware of a case before the LHD via a parent or staff member report.

The following are the interim COVID-19 case definitions from the Council of State and Territorial Epidemiologists'.

Confirmed case: Meets confirmatory laboratory evidence (detection of SARS- CoV-2 RNA in a clinical or autopsy specimen using a molecular amplification test).

Probable case: Meets clinical criteria AND epidemiologic linkage(‡) with no confirmatory lab testing performed for SARS-CoV-2; OR meets presumptive laboratory evidence (detection of SARS-CoV-2 by antigen test in a respiratory specimen); OR meets vital records criteria with no confirmatory laboratory evidence for SARS-CoV-2.

(‡) Epidemiologically-linked cases include persons with close contact with a confirmed or probable case of COVID-19 disease; OR a member of a risk stable group as defined by public health authorities during an outbreak. This includes persons with identifiable connections to each other such as sharing a defined physical space e.g., in an office, facility section or gathering, indicating a higher likelihood of linked spread of disease than sporadic community incidence.

Local Health Department Actions

1. Interview the case to identify the infectious period and whether case was infections while at school; identify household and community close contacts, particularly any close contacts at school.
2. It may be necessary to consider the entire class or members of the case's stable group exposed, as it can be challenging to determine who may have had contact with the case

within 6 feet for at least 15 cumulative minutes in a 24-hour period. In some situations, case investigations may be able to determine individual members of a stable group are close contacts, and allow those who are not identified as close contacts to continue in-person instruction.

3. Notify the school COVID-19 coordinator or point person at the school that a case of COVID-19 in a student or staff member has been reported and provide guidance to identify and generate a line list of close contacts at the school.
4. Notify all close contacts at the school and instruct them to follow [CDPH COVID-19 Quarantine Guidance](#) . (or follow LHO orders, if relevant and/or more stringent).
5. Recommend that all close contacts be tested; symptomatic contacts should be prioritized for immediate testing, and asymptomatic contacts should be recommended to be tested 5-7 days from last exposure.
6. Contacts who test negative must still complete the required quarantine as defined in the [CDPH guidance](#).
7. Contacts who test positive are required to isolate until at least 10 days have passed since symptom onset; and at least 24 hours have passed since resolution of fever without the use of fever-reducing medications; and other symptoms have improved. If asymptomatic, cases should be isolated for 10 days after the specimen collection date of their positive test.
8. Investigate COVID-19 cases in school students and staff to determine if in- school transmission likely occurred and whether any school-related factors could have contributed to risk of infection. Assist schools to update protocols as needed to prevent additional cases.

School Actions

1. Schools must adhere to required reporting requirements and notify, as indicated, the LHD of any newly reported case of COVID-19 in a student or staff member if the LHD has not yet contacted them about the case.
2. If the case is present at school at the time the school is notified, the case must go home and be excluded from school for at least 10 days from symptom onset date or, if asymptomatic, 10 days from the date the specimen was collected for the positive test.
3. Send a notice, developed in collaboration with the LHD, to parents and staff to inform them that a case of COVID-19 in a student or staff member has been reported and that the school will work with the LHD to notify exposed people. (see sample notification #1 in Appendix 2).
4. Arrange for cleaning and disinfection of the classroom and primary spaces where case spent significant time (see Cleaning and Disinfection above for recommendations). This does not need to be done until students and staff in the area have left for the day.
5. Implement online/distance learning for student cases if they are well enough to participate.

School closure determinations should be made in consultation with the LHO according to the section "School Closure Determinations." A school with confirmed cases and even a small cluster of COVID-19 cases can remain open for in-person education as long as contact tracing

identifies all school contacts for exclusion and testing in a timely manner, any small cluster is investigated and controlled rapidly, and the LHO agrees that the school can remain open.

Measures for When a Cluster or Outbreak is Being Investigated at a School

When either a school or LHD is aware that an [outbreak](#) may be underway, the LHD should investigate, in collaboration with the school, to determine whether these cases had a common exposure at school (e.g., a common class or staff member, bus ride, or other common exposures outside of school).

CDPH defines a school [outbreak](#) as 3 or more confirmed or probable cases of staff or students occurring within a 14-day period who are epidemiologically- linked in the school, are from different households and are not contacts of each other in any other investigation cases (e.g., transmission likely occurred in the school setting).

The objectives of a school outbreak investigation are to identify and isolate all cases and to identify, quarantine, and test contacts to prevent further transmission of COVID-19 at the school. In addition, the investigation will attempt to ascertain whether the cases had a common exposure at school (e.g., a common class or teacher, bus ride, or other common exposures in the school setting). The investigation may also reveal common exposures outside of the school setting.

As noted above, an outbreak investigation is also an opportunity to understand the circumstances that may have allowed for transmission in the school setting. It is recommended that investigations determine whether there is adherence to key mitigation strategies to prevent school transmission. If gaps are identified, schools should take steps to strengthen strategies to prevent future outbreaks.

Local Health Department Actions

1. Review interviews (or re-interview as needed) of clustered cases to identify common exposures and determine whether the cluster suggests an outbreak with transmission at the school. If data suggest an outbreak, then notify the school about starting an investigation.
2. Provide the school with guidance on identifying and creating a line list of all school cases and contacts, including illness onset date, symptoms, date tested, test results, etc. (see sample data collection notification in Appendix 2).
3. Consult with CDPH as needed for technical assistance, testing, and other resources.
4. Form an outbreak investigation team with a lead investigator and including one or more school staff members to assist with the investigation.
5. Identify all potential exposures and close contacts and implement testing of contacts, prioritizing symptomatic contacts for testing.
6. Testing may be recommended for those who were not identified as close contacts but could potentially have been exposed; the fastest pathway to get test results rapidly should be used.
7. All symptomatic contacts should be considered probable cases and be interviewed to identify prioritized close contacts and exposures while awaiting their test results.

8. Implement isolation of all cases and symptomatic contacts and quarantine of all asymptomatic contacts of confirmed and probable cases.
9. Investigate to determine if in-school transmission likely occurred and whether any school-related factors could have contributed to risk of transmission. Assist schools to update and strengthen protocols as needed to prevent additional cases.
10. Determine, in collaboration with the school, whether the school meets closure criteria. See School Closure Determinations (page 36).
11. Determine, in collaboration with the school, when the school should be closed for 14 days even if the conditions outlined in School Closure Determinations below have not been reached. This may be when: 1) the investigation shows that cases or symptomatic students or staff members continue to be identified and school-based transmission of SARS-CoV2 is likely ongoing despite implementation of prevention and control measures; or 2) other local epidemiologic data support school closure.

School Actions

School Closure Determinations

What are the criteria for closing a school to in-person learning?

Individual school closure, in which all students and staff are not on campus, is recommended based on the number of cases and stable groups impacted, which suggest that active in-school transmission is occurring. Closure should be done in consultation with the LHO. Situations that may indicate the need for school closure:

- Within a 14-day period, an [outbreak](#) has occurred in 25% or more stable groups in the school.
- Within a 14-day period, at least three [outbreaks](#) have occurred in the school AND more than 5% of the school population is infected.
- The LHO may also determine school closure is warranted for other reasons, including results from public health investigation or other local epidemiological data.

Length of closure: 14 days, or according to a decision made in consultation with the LHO.

The State Safe Schools for All Technical Assistance teams (TA teams), comprised of experts across multiple state agencies, will be available to assist schools with disease investigation for those with outbreaks that cannot find resources to investigate the outbreaks. The TA teams will also be available to help schools that close in order to identify and address any remediable safety issues.

If a school is closed, when may it reopen?

Schools may typically reopen after 14 days and if the following have occurred:

- Cleaning and disinfection
- Public health investigation

- Consultation with the LHD

What are the criteria for closing a LEA?

A school district should close if 25% or more of schools in a district have closed due to COVID-19 within a 14-day period and in consultation with the LHD.

If a LEA is closed, when may it reopen?

LEAs may typically reopen after 14 days, in consultation with the LHD.

K-12 School Testing

Overview

Used in conjunction with other mitigation strategies, testing for SARS-CoV-2 provides an additional tool to support safe and successful K-12 in-person instruction. Testing can allow for early identification of cases and exclusion from school to prevent transmission. However, it should not be used as a stand-alone approach to prevent in-school transmission. A negative test provides information only for the moment in time when the sample is collected. Individuals can become infectious shortly after having a negative test, so it is important to maintain all other mitigation strategies even if a recent negative test has been documented.

There are several circumstances under which a student or staff member might undergo testing. Below, we outline these circumstances and considerations for testing implementation in K-12 schools.

Definitions

Symptomatic testing: This testing is used for individuals with symptoms of COVID-19, either at home or at school. In this situation, the school guidance requires that these individuals stay home and isolate in case they are infectious. The Guidance includes the possibility of return to school in the case of a negative test for SARS-CoV-2 and 24 hours after fever is resolved and symptoms are improving.

Response testing: This testing is used to identify positive individuals once a case has been identified in a given stable group. Response-based testing can be provided for symptomatic individuals or for asymptomatic individuals with known or suspected exposure to an individual infected with SARS-CoV-2.

Asymptomatic testing: This testing can be used for surveillance, usually at a cadence of every 2 weeks or less frequently, to understand whether schools have higher or lower rates of COVID19 rates than the community, to guide decisions about safety for schools and school administrators, and to inform LHDs about district level in-school rates. Asymptomatic testing can also be used for screening, usually at a higher cadence (weekly or twice weekly) than surveillance testing, to identify asymptomatic or pre-symptomatic cases, in order to exclude cases that might otherwise contribute to in-school transmission.

Screening testing is indicated for situations associated with higher risk (higher community transmission, individuals at higher risk of transmission (e.g., adults and high school students transmit more effectively than elementary aged students)).

Testing Strategy Approach

Asymptomatic testing considerations

The science regarding the extent to which asymptomatic testing will achieve the goal of safe and successful schools is still under development. Empirically, schools that have successfully implemented the core mitigation strategies outlined in the School Guidance are operating safely, with limited or no in-school transmission, under a range of asymptomatic testing approaches. The approaches range from no additional asymptomatic [testing](#), to testing a sample of staff and students [monthly](#), to testing all students and staff [every other week](#). Modeling studies show that masking alone and cohorting alone can decrease symptomatic infections more than weekly testing of students and school staff.

Taken together, these data suggest that a range of potential testing approaches can be considered for implementation as part of a comprehensive safety strategy.

The state of California has put into place support for the testing cadences in Table 3, through supplemental testing supplies, shipment, laboratory capacity, enrollment and reporting technology, training, and assistance with insurance reimbursement.

The increased levels of testing in the higher Tiers in Table 3 reflect the higher likelihood that someone in the school community might be infected due to higher levels of circulating virus in the surrounding community.

Table 3. Testing Cadences with Support from the State of California for K-12 schools

	Yellow	Orange	Red	Purple	CR >14*
Staff	Symptomatic and response testing.	Symptomatic and response testing.	Symptomatic and response testing + every 2 weeks asymptomatic testing.	Symptomatic and response testing + every 2 weeks asymptomatic testing.	Symptomatic and response testing + weekly asymptomatic (PCR or twice weekly antigen testing)**.
Students K-12	Symptomatic and response testing.	Symptomatic and response testing.	Symptomatic and response testing + every 2 weeks	Symptomatic and response testing + every 2 weeks	Symptomatic and response testing + weekly asymptomatic (PCR or twice

			asymptomatic testing.	asymptomatic testing.	weekly antigen testing)**.
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TP = test positivity

* *The case rate above is an adjusted case rate.*

** *Weekly asymptomatic testing assumes the use of a PCR test. If antigen testing is used, testing should be at a twice weekly cadence.*

Students or staff who have tested positive for active infection with SARS-CoV-2 virus within the last 90 days are exempt from asymptomatic testing. Any school currently open is subject to the minimum testing requirement standards established by [Cal/OSHA](#). These standards include response testing for exposed cases and outbreak testing for everyone weekly until no longer considered an outbreak. Please refer to Cal/OSHA [guidance](#) for complete details.

Vaccines for K-12 Schools

CDPH strongly recommends that all persons eligible to receive COVID-19 vaccines receive them at the first opportunity. Currently, people under 16 are not eligible for the vaccine since trials for that group are still underway.

In addition to vaccines required for school entry, CDPH strongly recommends that all students and staff be immunized each autumn against influenza unless contraindicated by personal medical conditions, to help:

- Protect the school community.
- Reduce demands on health care facilities.
- Decrease illnesses that cannot be readily distinguished from COVID-19 and would therefore trigger extensive measures from the school and public health authorities.

Because vaccine implementation for schools is rapidly evolving, we are providing a separate vaccine guidance document that will be available on the Safe Schools for All Hub [here](#).

Appendices

Appendix 1: Resources

School Resource Links

- [Safe Schools for All Hub](#)
- [Testing Guidance](#)

Appendix 2: Sample Notifications

School Exposure to a Case of COVID-19 Notification

K-12 School Name/Letterhead

From School Principal (or Designee)

Date

Dear Parents/Guardians,

We would like to inform you that we have been notified about a confirmed case of COVID-19 (Coronavirus Disease 2019) in a member of our school community. The individual who tested positive (the "case") was last on school premises on [DATE]. All school areas where the case spent time will be cleaned and disinfected before they are in use again.

Our school is working with the [LOCAL HEALTH DEPARTMENT] to follow up with the case and will reach out to all persons who are identified as having had close contact with the case to recommend home quarantine and COVID-19 testing. If you or your child are not contacted, it means that you or your child were not identified as exposed to the case.

Please remind your child to use their face covering, stay at least 6 feet from other people, and wash their hands often with soap and water for at least 20 seconds.

Symptoms of COVID-19 may appear 2-14 days after exposure to the virus and include:

- Fever or chills
- Cough
- Shortness of breath or difficulty breathing
- Fatigue
- Muscle or body aches
- Headache
- New loss of taste or smell
- Sore throat
- Congestion or runny nose
- Nausea or vomiting
- Diarrhea

Anyone with COVID-19 symptoms should be tested. However, many infected people do not develop symptoms, which is why it is recommended that exposed people be tested whether they have symptoms or not.

Ensuring the health and safety of our students, teachers, and staff members is of the utmost importance to us. If you have any questions or concerns, please contact [CONTACT NAME] at XXX-XXX-XXXX.

Sincerely,

COVID-19 School Outbreak Notification

TK-12 SCHOOL NAME/LETTERHEAD

From School Principal (or Designee)

Date

Dear Parents/Guardians, Teachers, and Staff Members,

We would like to inform you that we are working with the [LOCAL HEALTH DEPARTMENT] on their investigation of a COVID-19 outbreak in our school community. Our school is working with the [LOCAL HEALTH DEPARTMENT] to follow up with all cases and symptomatic contacts to identify all exposed persons and recommend home quarantine and testing. If you or your child are not contacted, it means that you or your child were not exposed to either a case or a symptomatic contact.

If you are a parent/guardian, please remind your child to use their face covering, stay at least 6 feet from other people, and wash their hands often with soap and water for at least 20 seconds.

Symptoms of COVID-19 may appear 2-14 days after exposure to the virus and include:

- Fever or chills
- Cough
- Shortness of breath or difficulty breathing
- Fatigue
- Muscle or body aches
- Headache
- New loss of taste or smell
- Sore throat
- Congestion or runny nose
- Nausea or vomiting
- Diarrhea

Anyone with COVID-19 symptoms should be tested. However, many infected people do not develop symptoms, which is why it is recommended that exposed people be tested whether they have symptoms or not.

Ensuring the health and safety of our students, teachers, and staff members is of the utmost importance to us. If you have any questions or concerns, please contact [CONTACT NAME] at XXX-XXX-XXXX.

Sincerely,

School Closure Due To COVID-19 Notification

TK-12 SCHOOL NAME/LETTERHEAD

From School Principal (or Designee)

Date

Dear Parents/Guardians, Teachers, and Staff Members,

We are informing you that we are closing our school, starting on [DATE] due to the ongoing COVID-19 outbreak and likely continuing transmission at our school. In consultation with the [LOCAL HEALTH OFFICER], we have been advised that the school should be closed for 14 days to prevent further transmission of COVID- 19 and to clean and disinfect the school before reopening on [DATE].

During school closure, the school will switch to online teaching to continue our classes; please see attached information sheet on how students can sign in to continue their schoolwork online. The [LOCAL HEALTH DEPARTMENT] will also continue to follow-up with cases and contacts during school closure to ensure isolation and quarantine and testing.

If upon school reopening, your child is feeling ill or having a fever or symptoms of COVID-19, even if symptoms are very minor, please do not send your child to school and consider getting your ill child tested for COVID-19. If your child is well without any symptoms, please remind your child before going back to school to use their face covering, stay at least 6 feet from other people, and wash their hands often with soap and water for at least 20 seconds. School staff should call in sick and stay home if having a fever or symptoms of COVID-19 and consider getting tested.

Symptoms of COVID-19 may appear 2-14 days after exposure to the virus and include:

- Fever or chills
- Cough
- Shortness of breath or difficulty breathing
- Fatigue
- Muscle or body aches
- Headache
- New loss of taste or smell
- Sore throat
- Congestion or runny nose
- Nausea or vomiting
- Diarrhea

Ensuring the health and safety of our students, teachers, and staff members is of the utmost importance to us. If you have any questions or concerns, please contact [CONTACT NAME] at XXX-XXX-XXXX.

Sincerely,

Appendix 3: Public Health Directive

Reporting Details of Positive Cases

Required COVID-19 Case Reporting By Schools January 14, 2021

Following school closures that occurred in spring 2020 in response to the COVID-19 pandemic, the California Department of Public Health ("CDPH") developed the "COVID-19 and Reopening In-Person Learning Framework for K-12 Schools in California, 2020-2021 School Year" (July 17, 2020) to support school communities as they decided when and how to implement in-person instruction for the 2020-2021 school year. Public and private K-12 schools throughout the state are currently in various stages of instruction including distance learning, in-person learning, and hybrid instruction based on local conditions.

New evidence and data about COVID-19 transmission coupled with the experiences of schools both nationally and internationally demonstrates that schools, particularly elementary schools, can operate in-person instruction safely with the correct safety protocols in place. Concurrently with this directive, CDPH issued updated, consolidated guidance for K-12 schools (including public, private, and charter) to support school re-openings and safe implementation of in-person instruction for students and staff.

Under current guidance, schools that have already reopened are permitted to continue offering in-person instruction, and additional schools are expected to reopen under the forthcoming K-12 school guidance. To be equipped to prevent and mitigate ongoing community COVID-19 transmission, a comprehensive and coordinated approach for the secure sharing of vital data and information regarding COVID-19 infections among school employees and students is necessary, especially in light of current epidemiological conditions.

The sharing of identified case information data with public health professionals is therefore necessary to ensure that state and local public health experts can respond to confirmed cases of COVID-19 who have been present at a school site, to track and understand the extent of disease transmission within the state, and to support communities with appropriate prevention strategies and support. Accordingly, to monitor and prevent the spread of COVID-19, it is necessary for CDPH and local health jurisdictions to have accurate information about COVID-19 infections among school employees and students. Specifically, the prompt, secure, and confidential sharing of information about individuals within the school community who have tested positive for COVID-19 is critical to ensure that public health authorities can rapidly respond by:

1. Instituting necessary case investigation and contact tracing;

2. Focusing public health resources to effectively provide comprehensive support to the affected schools related to further investigation, mitigation strategies, and operational plans;
3. Assessing and monitoring the practices and activities that may have led to the infection or transmission of COVID-19;
4. Taking appropriate measures to protect the health of both the school community and population-at-large; and
5. Ensuring that CDPH and local health jurisdictions have the information necessary to accurately assess the impact of school reopening on COVID- 19 transmission and case rates to effectively update operative public health guidance and directives as necessary.

Schools are authorized under the Family Educational Rights and Privacy Act (FERPA) to disclose personally identifiable information without parental consent to local health departments regarding COVID-19 testing and cases. (20 USC § 1232g(b)(1)(I).) In response to the COVID-19 pandemic, California has been under a State of Emergency since March 4, 2020. California continues to see the dire effects of this pandemic through limited ICU capacities and new cases and deaths each day. The COVID-19 pandemic poses an extreme threat to the health and safety of all Californians. Even with protocols in place to mitigate the transmission of COVID-19, the presence of an individual who has tested positive of COVID-19 on a K-12 public or private school campus is an emergency that poses a risk to health or safety of students and employees present on the campus. Reporting to the local health officer the presence of a positive case of COVID-19 in an individual who is or has been present on a K-12 public or private school campus is necessary to protect the health and safety of students and employees present on the campus. California law (17 C.C.R. section 2508) also requires anyone in charge of a K-12 public or private school kindergarten to report at once to the local health officer the presence or suspected presence of any of the communicable disease, which includes COVID-19.

Accordingly:

- Effective immediately, every local educational agency (school district, county office of education, and charter school) and private school in California shall notify its local health officer of any known case of COVID- 19 among any student or employee who was present on a K-12 public or private school campus within the 10 days preceding a positive test for COVID-19. Specifically, the local educational agency or private school shall report the following information:
 - The full name, address, telephone number, and date of birth of the individual who tested positive;
 - The date the individual tested positive, the school(s) at which the individual was present on-site within the 10 days preceding the positive test, and the date the individual was last on-site at any relevant school(s); and
 - The full name, address, and telephone number of the person making the report.
- This information shall be reported to the local health officer by telephone within twenty-four hours from the time an individual within the local educational agency or private school is first made aware of a new case.

- This reporting shall continue until this directive is modified or rescinded.

Information reported to the local health officer pursuant to this directive shall not be disclosed except to (1) the California Department of Public Health; (2) to the extent deemed necessary by the local health officer for an investigation to determine the source of infection and to prevent the spread of COVID-19, including with health officers in other jurisdictions as necessary to monitor, investigate, prevent, and/or control the spread of COVID-19; (3) if required by state or federal law; or (4) with the written consent of the individual to whom the information pertains or the legal representative of the individual.

This reporting does not replace or supersede any other statutory or regulatory requirements that require reporting of COVID-19 cases and/or outbreaks to other entities or institutions, such as Cal/OSHA.

Appendix 4: Public Health Directive

Reporting Details of In-Person Instruction

COVID-19 School Reopening Status Reporting January 14, 2021

Following school closures that occurred in spring 2020 in response to the COVID-19 pandemic, the California Department of Public Health (CDPH) developed the "COVID-19 and Reopening In-Person Learning Framework for K-12 Schools in California, 2020-2021 School Year" (July 17, 2020) to support school communities as they decided when and how to implement in-person instruction for the 2020-2021 school year. Schools throughout the state are currently in various stages of instruction including distance learning, in-person learning, and hybrid instruction based on local conditions.

New evidence and data about COVID-19 transmission and experience nationally and internationally demonstrate that schools, particularly elementary schools, can operate safely for in-person instruction with the correct safety protocols in place. Concurrently with this directive, CDPH issued updated, consolidated guidance for public and private K-12 schools to support school re-openings and safe implementation of in-person instruction for students and staff.

Under the guidance, schools that have already reopened are permitted to continue offering in-person instruction, and additional schools will reopen through the early spring. To be equipped to prevent and mitigate ongoing community COVID-19 transmission, it is necessary for CDPH and local health jurisdictions to have accurate information about which school sites are serving students in-person and to which degree such in-person services are being provided, especially in light of evolving epidemiological conditions.

This information will assist public health authorities maintain awareness of possible locations where case transmission may occur and can rapidly respond to any confirmed positive cases of individuals who have been on-site at schools offering in-person instruction and services. It is also necessary to focus public health resources to support schools, including COVID-19 testing support, contact tracing, and technical assistance related to mitigation strategies and operational plans, to make the most efficient and effective use of those resources. Finally, this information will assist CDPH and local health jurisdictions to accurately assess the impact of school

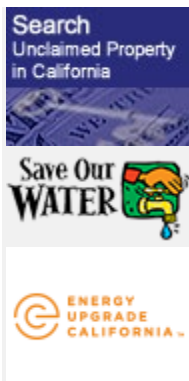
reopening on COVID-19 and update operative public health guidance and directives as necessary.

Accordingly:

- Beginning January 25, 2021, every local educational agency (school district, county office of education, and charter school) and private school in California shall notify the California Department of Public Health whether it is serving students in-person. Specifically, the local educational agency or private school shall report the following information:
 - In-person instruction is provided full-time, including whether provided for all grades served by the local educational agency or private school or only certain grade spans.
 - In-person instruction is provided only part-time (hybrid model), including whether provided for all grades served by the local educational agency or private school or only certain grade spans.
 - In-person instruction and services are provided only pursuant to the Guidance Related to Cohorts issued by the California Department of Public Health.
 - No in-person instruction and services are provided (distance learning only).
- This reporting shall continue every other Monday (or the Tuesday immediately following, if the Monday is a state holiday) until this directive is modified or rescinded.
- This information shall be reported via a web form that will be made available by the California Department of Public Health.
- The California Department of Public Health will provide this information to local health officers and, once the information is processed, will make this information publicly available on the Safe Schools For All Hub website.

[1] The CDC’s use of the term is different from the use of “cohort” within California’s guidance. “Cohort” is specifically defined in the Cohort Guidance as a group no larger than 16 individuals. To avoid any confusion, this guidance uses “stable group” instead of “cohort” for this concept.

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