

INTRODUCTION

The following are general guidelines and considerations as the state prepares for the reopening of schools. The document is divided into two parts:

- I. **Reopening thresholds** measures for school decision-making in transitioning between learning models
- II. Considerations for schools steps schools can take to reduce risks of COVID-19 for students and staff

Reopening of schools requires a broad community commitment to reduce the risk of exposure to COVID-19 (e.g., physical distancing, wearing face coverings, cleaning and disinfection, and good hygiene practices). Additionally, it is critical that all district, school administrators, and school staff are prepared to contribute to the prevention, rapid identification, and mitigation of the spread of COVID-19 in Hawaii's schools.

This guidance is based on the best available evidence at this time and will be updated as new information becomes available.

This document was created by the Hawaii Department of Health in collaboration with representatives from the following Hawaii schools and organizations (in alphabetical order):

- American Academy of Pediatrics, Hawaii Chapter
- Hawaii Association of Independent Schools
- Hawaii Catholic Schools
- Hawaii Department of Education
- Hawaii Keiki Nurses
- Hawaii State Public Charter Schools Commission
- Kauai District Health Office

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I. REOPENING THRESHOLDS

THRESHOLDS FOR TRANSITIONING BETWEEN IN-PERSON/BLENDED/LEARNING FROM HOME MODELS*1

In general, the risk of COVID-19 spread in schools increases across the continuum Learning from Home, Blended Learning, to In-person Learning with the risk moderated for Blended and In-person learning based upon the range of mitigation strategies put in place and the extent to which they are followed.

LEARNING MODELS

Learning from Home

Students and teachers engage in virtual-only classes



Blended Learning

Combined approach of rotating in-person attendance and learning from home (decreases in-person class size and allows physical distancing)





In-person Learning

Students participate in in-person learning



The decision to transition between in-person, blended, and learning from home models resides with the Complex Area (in collaboration with the State) for Department Public Schools, individually for Public Charter schools, or with the individual independent school. School officials should make decisions regarding learning models based on available data on levels of community transmission and, especially, their capacity to implement appropriate mitigation measures in schools. The following are *considerations* to assist in making this decision.

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¹ Adapted from Minnesota's Guidance for Public Schools/Safe Learning Plan for 2020-21



Learning Model Parameters

7-day Daily Average per 100,000 population, by Island*	Percent Positivity [¶]	Consider the following Learning Model
0-2.0	0-0.99%	In-person learning
2.1-5.0	1.0%-2.49%	In-person learning for elementary students; blended learning for secondary students
5.1-10.3	2.5%-5.0%	Blended learning for students
10.4-15.4	5.1-7.5%	Blended learning for elementary students; learning from home for secondary students
15.5+	>7.5%	Learning from home

^{*}Hawaii metrics for school reopening will be posted every week at: https://health.hawaii.gov/coronavirusdisease2019/school-guidance/

The testing positivity rate is defined as the percentage of all tests reported that are positive. Tracking percent positivity along with the number of new cases is important in understanding how the virus is spreading in the community.

A minimum of two cycles of data should be reviewed before considering transition to a new learning level. The percent of tests that are positive is included as a secondary measure. Both criteria (7-day Daily Average and Percent Positivity) should be met for at least two 7-day cycles in a row in order to move to a less restrictive learning model; however, only case rate criteria need to be met to move to a more restrictive model.

Thresholds alone should not determine movement between learning levels. Other factors to consider when deciding to move toward an in-person model include the school's ability to implement mitigation practices, such as enforcing a mask-wearing policy, cohorting, physical distancing, and cleaning/sanitizing practices (see Section II: Considerations for Schools).

Considerations for Differential Elementary and Secondary School Learning Models

The learning model determination may not be the same for all grades. Early reports suggest the number of COVID-19 cases among children may vary by age and other factors. Adolescents aged 10-17 years may be more likely to become infected with SARS-CoV-2 (the virus that causes COVID-19 disease) compared with children younger than 10 years of age. This combined with understanding that distance learning is more difficult with younger learners and creates a more significant burden on families, accounts for the learning model framework of earlier return to in-person learning for elementary students than for secondary students.

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Within the general framework, considerations should be made for student populations with special educational or health concerns. In-person instruction may be particularly beneficial for students with additional learning needs, and may warrant prioritization of these students for return to in-person learning regardless of grade. Conversely, it may be appropriate to adopt a more conservative approach to return to in-person learning for children with underlying medical conditions that put them at risk for more severe outcomes from COVID-19 infection. Competing factors may have to be weighed by schools in determining learning models for particular student populations.

Preparedness and Capacity to Implement Mitigation Strategies

In addition to levels of community transmission of COVID-19, selecting a Learning Model depends on the school's level of preparedness and capacity to implement the recommended mitigation strategies outlined below. As part of the learning model determination process, schools should carefully assess their preparations to ensure all recommended health practices are addressed to confirm they are prepared to operate with student learning in-person, regardless of whether they plan to operate an in-person, blended, or learning from home model.

Whichever model is selected, schools must monitor constantly, evaluate periodically (establish regular evaluations), and correct any issues immediately.

REQUIRED FOR IN-PERSON AND BLENDED LEARNING:

Masking Policy
Physical distancing (ideally, at least 6 feet))
Policies that encourage students/families/staff to stay home if sick
Plan for organizing students/staff into small groups (cohorts) that remain together,
with limited mixing between groups (all day for young students and as much as
possible for older students).
Plan for monitoring and excluding if someone gets sick at school
All Student Support Personnel equipped with PPE including a face shield and mask
Plan to incorporate and continually reinforce routines of hygiene education and
safe practices using STOIC strategy*
Promotion of appropriate hand hygiene through signage, accessibility to restrooms
to wash hands or availability of hand sanitizer (as age appropriate)
Cleaning/disinfection plan including schedule for at least daily cleaning high-touch
surfaces throughout the day and additional cleaning as needed, person(s)
responsible for cleaning and availability of cleaning/disinfection supplies
School COVID-19 program coordinator

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	Limiting nonessential visitors/volunteers/external groups Discontinuing large gatherings/activities that do not allow for physical distancing Communication Plan when COVID-19 case identified at school
	communication Fran When do Fig. 25 case rachemed at solico.
Requir	ed for Blended Learning:
	School facilities at 50% capacity Transportation at 50% capacity Sufficient staffing levels to meet the requirements of the model Plan to incorporate and continually reinforce routines of hygiene education and
Requir	safe practices using STOIC strategy* ED FOR LEARNING FROM HOME:
	Students have internet connectivity and appropriate electronic device at home Plan to incorporate and continually reinforce routines of hygiene education and safe practices using STOIC strategy*

*STOIC Strategy:

- S: Structure educators promote and practice responsible behaviors
- T: Teach educators teach students how to be successful in all school settings and situations
- O: Observe educators monitor behavior
- I: Interact Positively educators acknowledge responsible behavior
- C: Correct educators' responses to unsafe behaviors are brief, calm, and consistent

As community transmission increases (e.g., when there are increasing numbers of cases over a short period of time or clusters of cases are identified), adjustments to the learning model that reduces the number of people in a school building or requires more stringent mitigation strategies are needed. In contrast, schools utilizing a learning from home or blended model may consider cautiously transitions to increasing the number of students learning in-person as declining cases in the schools and community occurs.

Planning Scenarios for Moving Between Learning Models

SCENARIO 1: IN-PERSON LEARNING FOR STUDENTS Assumptions:

 Minimal to moderate community spread is occurring with limited impact (confirmed cases among students and staff) on the school community

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- Sporadic cases may be occurring, but in general each confirmed case can be traced
 to a likely source of exposure and all or most close contacts can be identified and
 excluded in the school setting.
- Staffing is sufficient to continue in-person instruction
- Contacts at school can be identified quickly (e.g., all close contacts can be notified and excluded within 24–48 hours of being notified of the confirmed case)

What situations under Scenario 1 *may not* necessitate transition to a blended or learning from home model?

- Single, standalone cases are confirmed, but close contacts in the school setting can be quickly identified and are limited to individual classrooms or areas in the school.
 - Temporary learning from home could be implemented for the affected classroom(s) rather than shifting the learning model for the entire school.
- Multiple cases are identified but can be linked to a specific classroom or individual activity with minimal impact or exposures to other classrooms/activities in the school setting. All close contacts can be quickly identified and are limited to individual classrooms and/or activities.
 - Temporary learning from home could be implemented for affected classrooms rather than shifting the learning model for the entire school.
- Multiple cases are identified, but are linked to a clear alternative exposure
 unrelated to the school setting and unlikely to be a source of exposure for the
 larger community (e.g., social or household clusters where multiple people who
 attend the same school have become ill because of an exposure outside of school).

SCENARIO 2: BLENDED MODEL WITH STRICT PHYSICAL DISTANCING AND CAPACITY LIMITS Assumptions:

- Moderate to substantial community spread is occurring; higher degree of impact on the school community with multiple confirmed cases among students and staff.
- Higher numbers of confirmed cases over shorter periods of time, and/or clusters of
 cases identified within classrooms or the school community generally; however, all
 or most close contacts can still be identified and excluded in the school setting.
- Staffing is sufficient to continue in-person instruction
- Measures, including overall capacity limits, are needed to allow for strict physical distancing
- Testing capacity is sufficient to allow symptomatic individuals to access testing as needed and asymptomatic close contacts are prioritized for testing.
- Extracurricular activities with higher risk for transmission are modified to reduce risk or discontinued.

What situations under Scenario 2 *may* necessitate a transition to a blended learning model?

• A significant community outbreak is occurring (e.g., large community event, large local employer) with potential to impact staff, students, and families served by the

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school community but has not yet resulted in increased cases within the school setting

Scenario 3: Learning from Home Only Assumptions:

- Substantial, uncontrolled community spread is occurring and/or there is a considerable degree of impact on the school community
- Multiple confirmed cases or large-scale outbreaks occurring among students and staff
- Staffing impacted to the degree that a school is not able to offer in-person instruction.
- Extracurricular activities are discontinued
- In general, implementation should occur for a minimum of one incubation period (two weeks)

What situations may necessitate a transition to a learning from home only model?

- Confirmed cases are identified but identification and notification of close contacts in the school setting cannot be completed within 24–48 hours. Consider short-term use of learning from home to allow schools to coordinate with HDOH to complete identification of contacts and to develop a clearer picture of the COVID-19 situation impacting the school.
- Multiple cases are identified within a short period of time (e.g., one week) that occur across multiple classrooms or activities and a clear connection between cases or to a suspected/confirmed case of COVID-19 cannot be easily identified.
- A significant community outbreak is occurring (e.g., large community event, large local employer) and is impacting multiple staff, students, and families served by the school community.
- Substantial, uncontrolled community transmission is occurring at the county or state level, and there are multiple confirmed cases of COVID-19 among students and/or staff.

CONSIDERATIONS FOR MOVING BACK TO BLENDED OR IN-PERSON LEARNING MODELS AFTER A LEARNING FROM HOME PERIOD

- Schools should wait a minimum of two weeks (or one incubation period) before bringing any students back for in-person or blended learning (most people in the school community who will develop symptoms of illness could be identified and self-quarantine, as appropriate during this time).
- A blended learning model could be used as a bridge to safely move back toward inperson learning. For example, a school could use a blended learning model for 2 incubation periods (28 days) and carefully monitor for any additional clusters of COVID-19 cases before transitioning back to a full in-person learning model.

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II. CONSIDERATIONS FOR SCHOOLS

This guidance is for schools to help protect students, teachers, administrators, and staff and slow the spread of COVID-19. The information in this guidance is adapted from the <u>Centers for Disease Control and Prevention (CDC) guidelines</u> and is subject to change as new information regarding the COVID-19 pandemic becomes available.

GUIDING PRINCIPLES²:

- The goal is to prioritize the reopening of schools as safely as possible given the many known and established benefits of in-person learning.
- The more people with whom a student or staff member interacts, and the longer that interaction, the higher the risk of COVID-19 spread.
- Schools must adopt and diligently implement actions to slow the spread of COVID-19 inside the school and out in the community.
 - Multiple mitigation strategies (e.g., physical distancing, cloth face coverings, hand hygiene, cohorting) should be implemented
- Students, families, teachers, school staff and all community members must take actions to protect themselves and others.

As the COVID-19 pandemic continues and community spread persists, even when a school carefully coordinates, plans, and prepares, cases of COVID-19 <u>will</u> still occur in the schools. To best prepare, schools should plan to mitigate the impact of COVID-19 cases by:

- Lowering the risk of exposure and spread of COVID-19
- Preparing for when someone in school gets sick.

Regardless of the number of cases in a community, every school should have a well-established plan to protect staff, children, and their families from the spread of COVID-19. Additionally, schools should have a response plan in place for when a student, teacher, or staff member tests positive for COVID-19.

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Based on CDC's Considerations for Operating schools during COVID-19
 https://www.cdc.gov/coronavirus/2019-ncov/community/schools-childcare/schools.html
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MINIMIZING EXPOSURE AND SPREAD OF COVID-19

Implement **multiple strategies** to encourage behaviors that reduce exposure and spread of COVID-19 by:

- Promoting behaviors that reduce the spread of COVID-19
- Maintaining healthy environments
- Maintaining healthy operations
- Preparing for when someone gets sick

PROMOTING BEHAVIORS THAT REDUCE THE SPREAD OF COVID-19

- A) Stay Home when Appropriate
 - Educate students, families, and staff on when they should stay home, to protect others and prevent the spread of illness in school:
 - Are sick or tested positive for COVID-19
 - Have had recent close contact with a person with COVID-19 (within 6 feet of an infected person over a 24-hour period for a combined total of 15 minutes or more)
- B) Hand Hygiene and Respiratory Etiquette
 - Teach and reinforce handwashing with soap and water for at least 20 seconds
 - If soap and water not readily available, can use hand sanitizer containing at least 60% alcohol (for staff and older children who can safely use hand sanitizer)
 - Increase monitoring to ensure adherence among students and staff
 - Avoid touching eyes, nose, mouth, and cloth face covering with unwashed hands
 - Encourage staff and students to cover coughs and sneezes with a tissue
 - Throw used tissues in the trash and wash hands immediately with soap and water for at least 20 seconds.
 - If soap and water not available, can use hand sanitizer containing at least
 60% alcohol (for staff and older children who can safely use hand sanitizer)
- C) Cloth Face Coverings or Masks

Cloth face coverings are recommended as a simple barrier to help prevent respiratory droplets from traveling into the air and onto other people when the person wearing the cloth face covering coughs, sneezes, talks, or raises their voice. This is called *source control*. Cloth face coverings are meant to protect other people in case the wearer is unknowingly infected. When used consistently and correctly,

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along with important <u>mitigation strategies</u>, cloth face coverings are important to help slow the spread of COVID-19.

- Teach and reinforce the <u>correct use of cloth face coverings</u> by students and staff
- For preschools, children should learn about proper mask wearing
- Appropriate and consistent use of cloth face coverings or masks is most important when students, teachers, and staff are indoors and when physical distancing is difficult to implement or maintain.
- Students and staff should be frequently reminded NOT to touch the face covering or mask and to wash their hands or use hand sanitizer frequently.
- Consider the use, by some teachers and staff, of clear face coverings (e.g., mask with clear window) that cover the nose and wrap securely around the face.
 Note: clear face coverings are <u>NOT</u> face shields. Clear face coverings should be determined not to cause any breathing difficulties or over heating for the wearer. Teachers and staff who may consider using clear face coverings include:
 - Those who interact with students or staff who are deaf or hard of hearing
 - Teachers of young students learning to read
 - o Teachers of students who are English language learners
 - Teachers of students with disabilities
- Cloth face coverings should NOT be placed on:
 - Children younger than 2 years old
 - Anyone who has trouble breathing or is unconscious
 - Anyone who is incapacitated or otherwise unable to remove the cloth face covering without assistance
- Face shields should **NOT** be used as a substitute for cloth face coverings because of a lack of evidence of their effectiveness for source control. A face shield is primarily used for eye protection for the person wearing it.

D) Adequate Supplies

 Support healthy hygiene behaviors by providing adequate supplies, including soap and water, hand sanitizer with at least 60% alcohol, paper towels, tissues, disinfectant wipes, and no-touch/foot pedal trash cans.

E) Signs and Messages

- Post signs that promote everyday protective measures in highly visible locations.
- Use simple, clear, and effective language about behaviors that prevent COVID-19 spread when communicating with staff and families.
- Translate materials into common languages spoken by students, faculty, and staff in the school community.

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MAINTAINING HEALTHY ENVIRONMENTS

A) Clean and Disinfect

Cleaning and disinfecting are part of a broad approach to prevent infectious diseases, including COVID-19, in schools. Cleaning and disinfecting reduce the risk of spreading infection by removing and killing germs on surfaces people frequently touch. SARS-CoV-2, the virus that causes COVID-19 can be reduced and killed from surfaces, objects, and hands if the right products are used correctly. The virus is thought to spread mainly from person to person, but it may also spread by touching a surface or object that has the virus on it and then touching your own mouth, nose, or possibly your eyes. Consider cleaning and disinfecting at least daily at your school to reduce the spread of the virus that causes COVID-19.

Cleaning physically removes germs, dirt, and impurities from surfaces or objects by using soap (or detergent) and water. This process does not necessarily kill germs, but by removing them, it lowers their numbers and the risk of spreading infection.

Disinfecting kills germs on surfaces or objects. Disinfecting works by using chemicals to kill germs on surfaces or objects. This process does not necessarily clean dirty surfaces or remove germs, but by killing germs on a surface after cleaning, it can further lower the risk of spreading infection. Clean surfaces and objects using soap and water prior to disinfection.

- Clean and disinfect frequently touched surfaces (e.g., door handles, sink handles, handrails, etc.) within the school at least daily.
- Use of shared objects should be limited, or cleaned between use
- Develop a schedule for at least daily, <u>routine cleaning and disinfection</u>
- Ensure <u>safe and correct use</u> and storage of <u>cleaning and disinfection products</u>, including storing products securely away from children.
- Use products that meet <u>EPA disinfection criteria</u> (list includes ready-to-use sprays, concentrates, and wipes)
- Cleaning products should not be used near children, and staff should ensure there is adequate ventilation when using these products to prevent children or themselves from inhaling toxic fumes.

B) Shared Objects

- Limit sharing of items that are difficult to clean or disinfect
- Keep each child's belongings separated from others' and in individually labeled containers, cubbies, or areas.
- Ensure adequate supplies to minimize sharing of high touch materials
- Avoid sharing electronic devices, toys, books, and other games or learning aides

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C) Ventilation³

- Increase outdoor air ventilation, using caution in highly polluted areas
 - When weather conditions allow, increase fresh outdoor air by opening windows and doors. Do not open windows and doors if doing so poses a safety or health risk to children using the facility.
 - Use fans to increase the effectiveness of open windows. Position fans securely and carefully in or near windows so as not to induce potentially contaminated airflow directly from one person over another (strategic window fan placement in exhaust mode can help draw fresh air into room via other open windows and doors without generating strong room air currents).
 - Decrease occupancy in areas where outdoor ventilation cannot be increased.
- Ensure ventilation systems operate properly and provide acceptable indoor air quality for the current occupancy level for each space
- Increase total airflow supply to occupied spaces
- Ensure restroom exhaust fans are functional and operating at full capacity when the school is occupied.
- Inspect and maintain local exhaust ventilation in areas such as restrooms, kitchens, cooking areas, etc.
- Use portable high-efficiency particulate air (HEPA) fan/filtration systems to help enhance air cleaning (especially in higher risk areas such as the health room and special education classrooms).

D) Modified Layouts

- Space seating/desks, ideally at least 6 feet apart
- Turn desks to face in the same direction (rather than facing each other), or have students sit on only one side of tables, spaced apart
- Modify learning stations and activities so there are fewer students per group, placed at least 6 feet apart

E) Physical Barriers and Guides

- Install physical barriers, such as sneeze guards and partitions, particularly in areas where it is difficult for individuals to remain 6 feet apart (e.g., reception desks)
- Provide physical guides, such as tape on floors or sidewalks and signs on walls, to ensure that staff and children remain at least 6 feet apart in lines and at other times (e.g., guides for creating "one-way routes" in hallways)

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³ See CDC's website, https://www.cdc.gov/coronavirus/2019-ncov/community/schools-childcare/schools.html, for more on ventilation.



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F) Communal Spaces

- For preschools, children should learn about physical distancing.
 - Nap mats and cribs should be spaced 6 feet apart
- Limit clutter and have enclosed containers for manipulatives
- Close communal use shared spaces such as cafeterias and playgrounds with shared playground equipment; if unable to close communal use shared spaces, stagger use and clean and disinfect between use.
 - If cafeterias will be used, ensure children remain at least 6 feet apart in food service lines and at tables while eating.
 - Clean and disinfect tables and chairs between each use
- Add physical barriers, such as plastic flexible screens, between bathroom sinks especially when they cannot be at least 6 feet apart.

MAINTAINING HEALTHY OPERATIONS

A) Ohana Bubbles or Cohorting

Ohana Bubbles or Cohorting is a strategy schools may use to limit contact between students and staff as part of the effort to limit transmission of COVID-19. Ideally, the students and staff within a cohort will only have physical proximity with others in the same cohort, which may help prevent the spread of COVID-19 by limiting cross-over of students and teachers to:

- Decrease opportunities for COVID-19 exposure or transmission
- Reduce contact with shared surfaces
- Facilitate more efficient contact tracing in the event of a positive case
- Allow for targeted quarantine/isolation of a single cohort instead of school-wide measures in the event of a positive case or cluster of cases

Cohorting Implementation:

- Ohana bubbles or cohorting does <u>not</u> eliminate the risk of COIVD-19 but helps to reduce the spread
- Divide students and teachers into distinct groups that stay together throughout the entire school day during in-person classroom instruction to minimize exposure across the school environment
- Limit mixing between groups so there is no interaction between bubbles or cohorts
- Avoid unnecessary visitors
- B) Field Trips, Gatherings, and Visitors
 - Pursue virtual group events, gatherings, or meetings
 - Promote physical distancing of at least 6 feet between people if events are held
 - Limit group size

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- Limit any nonessential visitors, volunteers, and activities involving external groups or organizations.
- Limit cross-school transfer for special programs
- Limit visits to multiple campuses for staff who travel between schools

C) Communications Systems

- Staff and families should self-report to the school if they or their students have symptoms of COVID-19, a positive COVID-19 test, or were in close contact with someone with COVID-19 within the last 14 days
- Notify staff, families, and the public of school closures and any restrictions to limit COVID-19 exposure (e.g., limited hours of operation)

D) Screening

- Strongly encourage parents or caregivers to monitor their children for signs of infectious illness including COVID-19 every day.
- Similarly, strongly encourage staff to monitor themselves for signs of infectious illness including COVID-19 every day.
- Students and staff who have symptoms of any infectious illness or symptoms consistent with COVID-19 should not attend school. See "Return to Work/School" guidance in Appendix.

Preparing for When Someone is Sick with COVID-19

BEFORE A CASE OF COVID-19 OCCURS

- Provide point of contact information to HDOH. Please provide a telephone number that will be checked at least daily, including on weekends and holidays. This helps ensure timely notification of schools in the event that HDOH becomes aware of a potential exposure at the school.
- See "What to do if a person at School has COVID-19" Appendix

WHEN A CASE OF COVID-19 OCCURS

• See "What to do if a person at School has COVID-19" - Appendix

STUDENTS OR STAFF WHO BECOME SICK DURING THE SCHOOL DAY:

- Immediately separate the person(s) from others at the school.
- Individuals who are sick should immediately go home or to a healthcare facility depending on symptoms severity
- Identify an isolation area to separate anyone who has COVID-19 symptoms, ideally with a dedicated restroom not used by others
 - Ensure students are isolated in a non-threatening manner, within the line of sight of adults, and for very short periods of time

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- Ensure personnel managing sick students or employees are appropriately protected from exposure
 - Personnel who need to be within 6 feet of a student or employee should be provided appropriate personal protective equipment (PPE), including gloves, a gown, a face shield or goggles, and an N95 or equivalent (or a surgical facemask if a respirator is not available) and follow <u>Standard and</u> <u>Transmission-Based Precautions</u>.
 - o Personnel should be trained on appropriate use of PPE
- <u>Clean and disinfect</u> any isolation areas, work areas, shared common areas (including restrooms) and any supplies, tools, or equipment handled by ill student/staff member.

ABSENTEE RATE AT SCHOOL

- Schools are required to report COVID-19-like illness activity to the HDOH when daily:
 - Absentee rate exceeds 10% for entire school; OR
 - Absentee rate exceeds 20% of one grade or class.

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References

<u>Centers for Disease Control and Prevention, Coronavirus Disease 2019 (COVID-19) Schools and</u> Child Care Programs

https://www.cdc.gov/coronavirus/2019-ncov/community/schools-childcare/index.html

CDC Indicators for Dynamic School Decision-Making

https://www.cdc.gov/coronavirus/2019-ncov/community/schools-childcare/indicators.html

Operating schools during COVID-19: CDC's Considerations

https://www.cdc.gov/coronavirus/2019-ncov/community/schools-childcare/schools.html

Preparing K-12 School Administrators for a Safe Return to School in Fall 2020

 $\underline{https://www.cdc.gov/coronavirus/2019-ncov/community/schools-childcare/prepare-safe-return.html}\\$

Cleaning, Disinfection, and Hand Hygiene in Schools

https://www.cdc.gov/coronavirus/2019-ncov/community/schools-childcare/clean-disinfect-hygiene.html

Strategies for Protecting K-12 School Staff from COVID-19

https://www.cdc.gov/coronavirus/2019-ncov/community/schools-childcare/k-12-staff.html

<u>Guidance for K-12 School Administrators on the Use of Cloth Face Coverings in Schools https://www.cdc.gov/coronavirus/2019-ncov/community/schools-childcare/cloth-face-cover.html</u>

<u>Screening K-12 Students for Symptoms of COVID-19: Limitations and Considerations https://www.cdc.gov/coronavirus/2019-ncov/community/schools-childcare/symptom-screening.html</u>

FAQ for School Administrators on Reopening Schools

https://www.cdc.gov/coronavirus/2019-ncov/community/schools-childcare/reopening-schools-fags.html

<u>Strategies for Protecting K-12 School Staff from COVID-19 – Music, choir, and performing arts</u> teachers

https://www.cdc.gov/coronavirus/2019-ncov/community/schools-childcare/k-12-staff.html

<u>Operating schools during COVID-19: CDC's Considerations – Students with disabilities or special</u> healthcare needs

https://www.cdc.gov/coronavirus/2019-ncov/community/schools-childcare/schools.html

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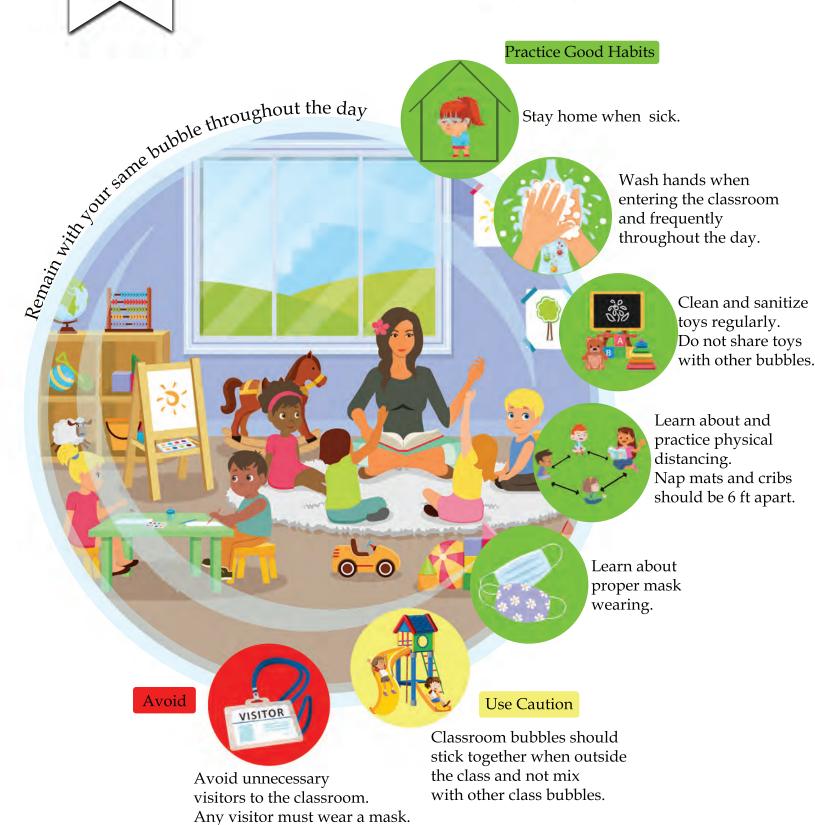
Appendix – Record of Change

Date of Change	DOCUMENT	DESCRIPTION OF CHANGE
Oct 22, 2020	Contact Notification Guidance for Schools	Updated definition of Close Contact
Oct 23, 2020	Instructions for Close Contacts	Added document to Appendix
	of a Person with COVID-19	Updated definition of Close Contact
Oct 23, 2020	COVID-19 Interim Return to	Updated definition of Close Contact
	Work/School Guidance	
Nov 3, 2020	COVID-19 Interim Return to	Updated examples of symptoms of COVID-19
	Work/School Guidance	
Nov 4, 2020	What to Do if a Person at School	Added a second contact telephone number for
	has COVID-19	the Big Island (Hilo and Kona)
Jan 8, 2021	Contact Notification Guidance for Schools	Update duration of quarantine period
Jan 8, 2021	COVID-19 Contact Notification	Update duration of quarantine period
Jan 8, 2021	Instructions for Close Contacts of a Person with COVID-19	Update duration of quarantine period
Jan 8, 2021	COVID-19 Interim Return to Work/School Guidance	Update duration of quarantine period
Jan 8, 2021	Home Isolation and Quarantine Guidance	Update duration of quarantine period
Jan 8, 2021	COVID-19 Isolation & Quarantine Periods	Update duration of quarantine period
Jan 8, 2021	What to do when a case of COVID-19 occurs in a school	Update duration of quarantine period
Jan 11, 2021	What to Do if a Person at School has COVID-19	Update phone number for Neighbor Islands After Hours



Preschool and Daycare Ohana Bubble

Decreasing Exposure to COVID-19



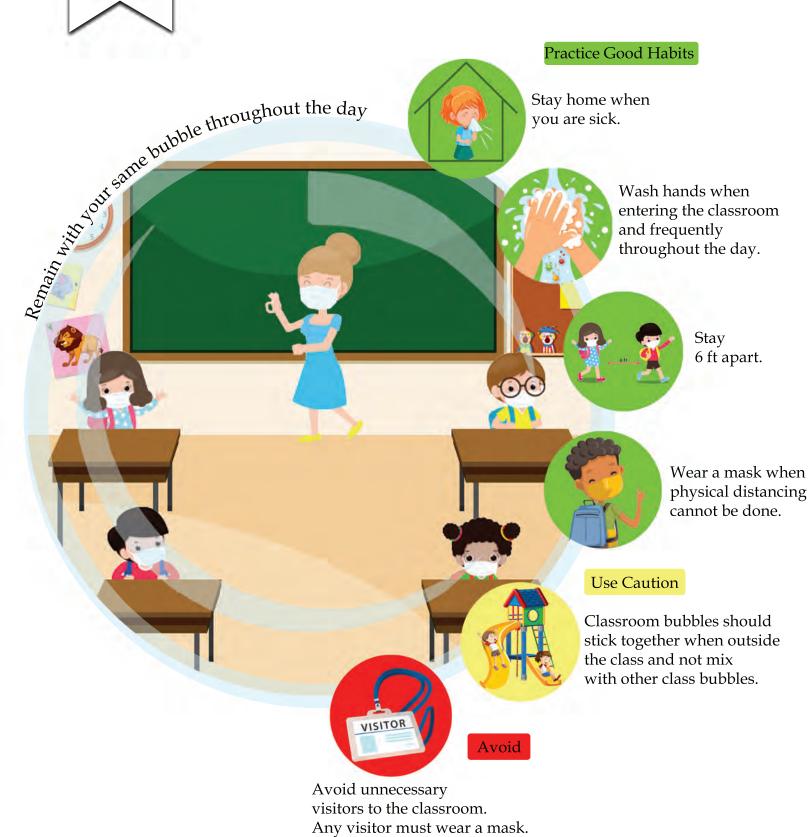
Remaining inside your Ohana Bubble

- 1. decreases the number of people that students and staff are exposed to throughout the day
- 2. decreases the number of contacts exposed if a case is diagnosed within the bubble
- 3. does not eliminate the risk of COVID-19 but helps reduce the spread



Elementary School Ohana Bubble

Decreasing Exposure to COVID-19



Remaining inside your Ohana Bubble

- 1. decreases the number of people that students and staff are exposed to throughout the day
- 2. decreases the number of contacts exposed if a case is diagnosed within the bubble
- 3. does not eliminate the risk of COVID-19 but helps reduce the spread



Middle and High School Cohorts

Decreasing Exposure to COVID-19

Practice Good Habits

Stay home when you are sick.



COVID spreads to those that are around the sick person.



Wash hands when entering your classrooms and frequently throughout the day.



Stay 6 ft apart.



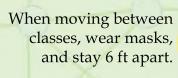
School Cohorts create a boundary around different groups within the school to help prevent the spread of COVID-19

Wear a mask.



Use Caution

Stay within your Cohort and practice good habits to help protect you, your friends, your teachers, and your families.





Avoid

Any visitor to campus must wear a mask and maintain 6 feet apart.



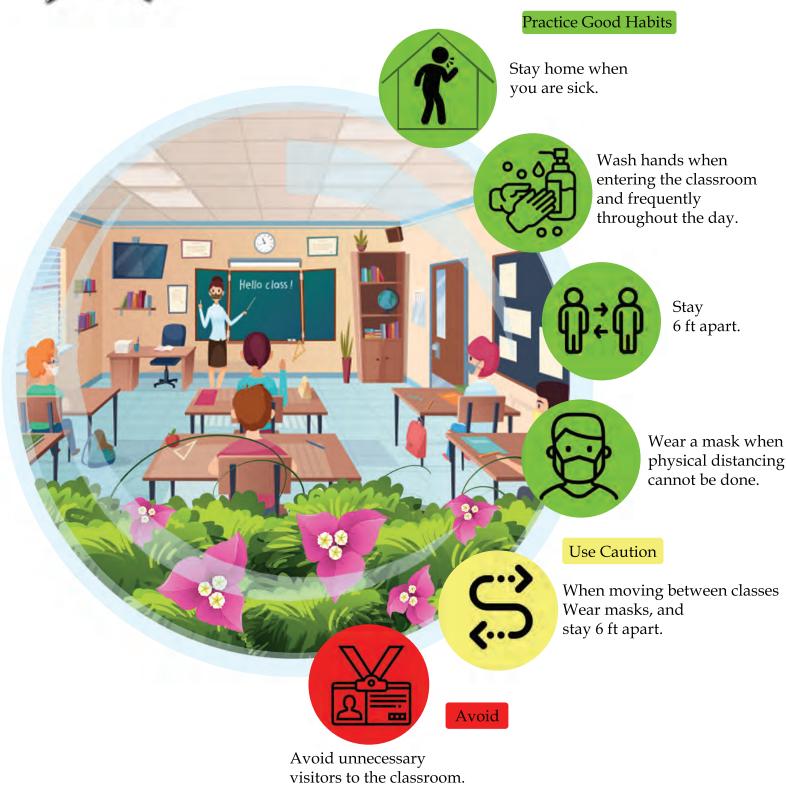
Remaining inside your Cohort

- 1. decreases the number of people that students and staff are exposed to throughout the day
- 2. decreases the number of contacts exposed if a case is diagnosed within the cohort
- 3. does not eliminate the risk of COVID-19 but helps reduce the spread



Middle and High School Ohana Bubble

Decreasing Exposure to COVID-19



Remaining inside your Ohana Bubble

1. decreases the number of people that students and staff are exposed to throughout the day

Any visitor must wear a mask.

- 2. decreases the number of contacts exposed if a case is diagnosed within the bubble
- 3. does not eliminate the risk of COVID-19 but helps reduce the spread

Remember, you are a HERO to so many! Keep you and your fellow teachers healthy.



Stay home when you are sick.

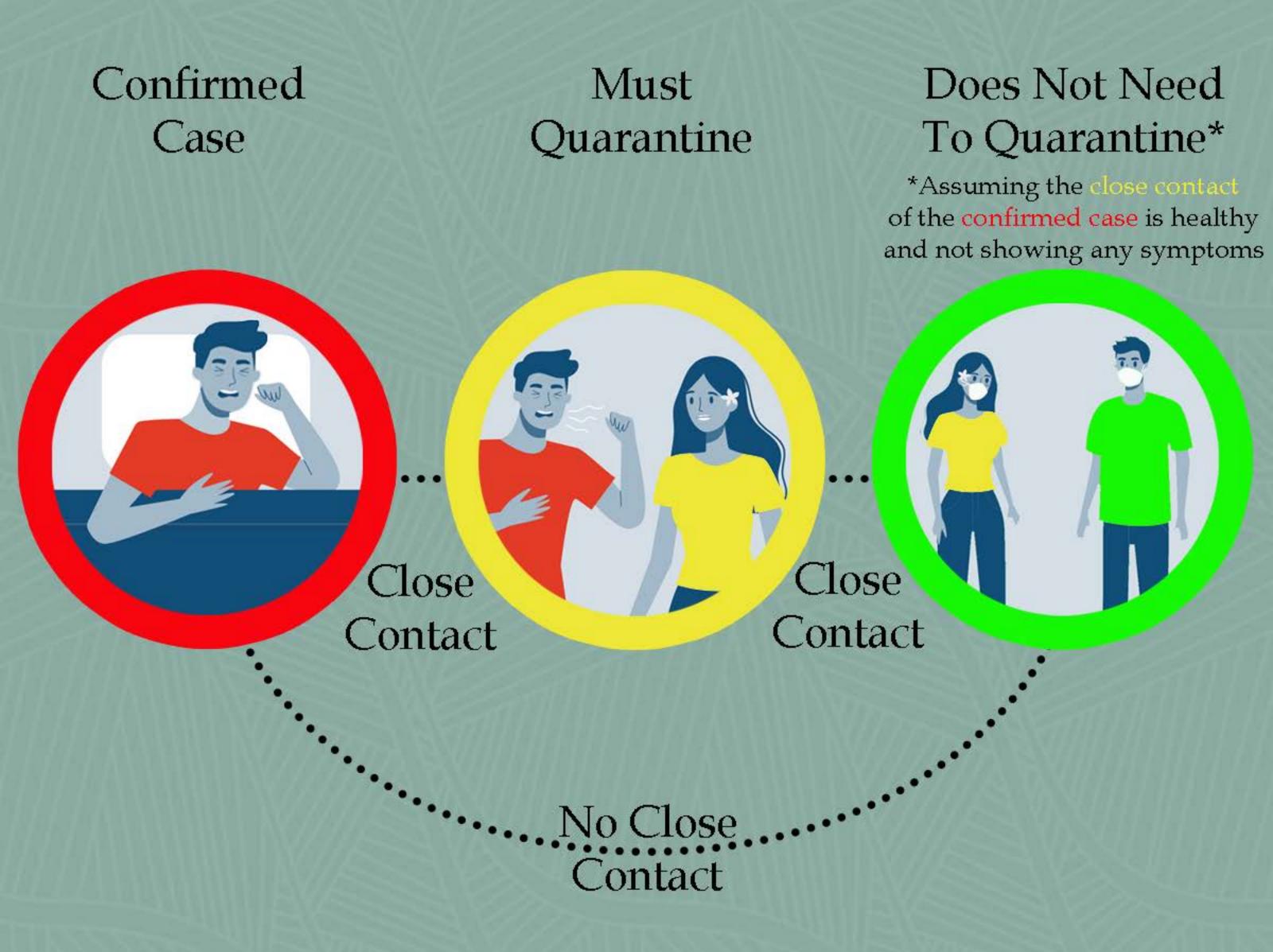






Wash your hands for 20 seconds frequently.

General Quarantine Protocol





COVID-19

HAWAII DEPARTMENT OF HEALTH

WHAT TO DO IF A PERSON AT SCHOOL HAS COVID-19

BEFORE A CASE OF COVID-19 Occurs:

- Provide point of contact information to HDOH. Please provide a telephone number that will be checked at least daily, including on weekends and holidays. This helps ensure timely notification of schools in the event that HDOH becomes aware of a potential exposure at the school.
- Remind all families, faculty, and staff that they should stay home when sick, to protect others and prevent the spread of illness in the school
- Implement preventive measures at school:
 - Maintain distance of ideally at least 6 feet from others
 - For preschools, children should learn about physical distancing. Nap mats and cribs should be spaced ideally at least 6 feet apart.
 - o Wear a cloth face covering, especially when distancing measures are hard to maintain
 - For preschools, the emphasis should be placed on maintaining 'ohana bubbles and learning about proper mask wearing.
 - Wash hands often with soap and water for at least 20 seconds
 - If soap and water are not available, use a hand sanitizer that contains at least 60% alcohol.
 - Avoid touching eyes, nose, mouth, and cloth face covering
 - Cover coughs and sneezes with a tissue or inside of elbow, throw tissue away, and wash hands.
 - Limit use of shared objects
 - Clean and disinfect frequently touched surfaces
 - Avoid unnecessary visitors on school campus
- Have a plan for students/staff who become ill at school
 - Isolate
 - o Send home as soon as possible
 - Clean and disinfect affected area

WHEN A CASE OF COVID-19 OCCURS:

- When a school learns of a COVID-19 case:
 - o If case is currently at school, isolate and send person home immediately
 - Close off areas used by case for at least 24 hours (see further details below)
 - o Call Hawaii Department of Health (HDOH) [see telephone numbers below] within 24 hours
 - Provide notification to school administrators, supervisors, etc. per school protocol
 - o Provide HDOH with the following information:
 - School Name and location
 - Case's Name, date of birth, and contact information
 - Name, title (e.g., school principal), and contact information of caller (including how person may be reached after hours, weekends, and holidays)

- HDOH investigator will interview the case and will determine if the case was at school while
 infectious. Following the case interview, investigator will contact school principal/administrator.
- School should identify and notify contacts, and perform mitigation measures:
 - o Ensure case's identity remains confidential
 - Close off areas utilized by the case for at least 24 hours (e.g., office, classroom, bathroom, faculty lounge, common areas, etc.) to minimize the potential for exposure to respiratory droplets
 - After 24 hours, clean and disinfect areas used by the person with COVID-19 per Centers for Disease Control and Prevention (CDC) guidance:
 https://www.cdc.gov/coronavirus/2019-ncov/community/disinfecting-building-facility.html
 https://www.cdc.gov/coronavirus/2019-ncov/community/schools-childcare/clean-disinfect/index.html
 - Focus especially on frequently touched surfaces
 - Compile a list of case's close contacts (see "Contact Notification Guidance for Schools" -Appendix)
- All information provided to HDOH by the school will be kept confidential
- Persons not identified as close contacts do not need to be in guarantine and may attend school

COMMUNICATION

- When a case is identified, the school will need to provide appropriate information for families, faculty, and staff.
- The bullet points below provide guidance for this communication. Each case is different and may require additional information, depending on the details of the case.
 - HDOH will call persons who are identified as having close contact with the affected individual to inform them of exposure, if they have not already been notified by the school.
 - Close contacts who develop symptoms of COVID-19 should call their health care provider and inform them of exposure to an infected person
 - School will follow HDOH's recommendations, including proper cleaning and disinfection of impacted areas
 - Any person who develops symptoms who was not identified as a close contact should stay home and call their health care provider
 - School-wide closure may not be necessary
 - School will work with HDOH to make determination
 - > If school remains open, persons not identified as close contacts may return to school

Consider the following in consultation with HDOH to determine whether additional mitigation strategies or school closure are needed to protect the school community.

- Number of cases, close together in time or spread out over several weeks
- Are new cases traceable to the school community or are they likely from a different exposure (e.g., household exposure, travel)
- Where are the cases occurring; do they have any common themes (e.g., confined to one building within a school or to a specific group within the school)
- Number of close contacts each case has

• Is there significant COVID-19 transmission in the surrounding community that will likely impact families and staff

For further Guidance, please visit the CDC COVID-19 Schools and Childcare Programs website.

<u>Island</u> Oahu	<u>Hours</u> M-F 7:45 am-4:30 pm	Contact HDOH Disease Reporting Line	<u>Telephone Number</u> (808) 586-4586
Gunu	W 1 7. 13 am 1.30 pm	The off bisease Reporting Line	(808) 587-6845 (ask for school liaison)
Maui Molokai Lanai	M-F 7:45 am-4:30 pm	Maui District Health Office	(808) 984-8213
Kauai	M-F 7:45 am-4:30 pm	Kauai District Health Office	(808) 241-3563
Hawaii (Hilo)	M-F 7:45 am-4:30 pm	Big Island DHO (Hilo)	(808) 933-0912 (808) 974-6006
Hawaii (Kona)	M-F 7:45 am-4:30 pm	Big Island DHO (Kona)	(808) 322-4877
			(808) 974-6006
After Hours/V Oahu	<u> Veekends/Holidays</u>		(808) 600-3625
Neighbor Islar	nds		1-800-360-2575



COVID-19

HAWAII DEPARTMENT OF HEALTH

CONTACT NOTIFICATION GUIDANCE FOR SCHOOLS

To reduce the spread of COVID-19 in Hawaii's schools, it is important to rapidly identify and send home (Quarantine) any close contacts of a case, while <u>KEEPING THE CASE'S IDENTITY CONFIDENTIAL</u>. Given the school's access to staff and student records and the relationship with staff and families, your school is best positioned to identify and notify close contacts.

Step 1:	Identify date when case's symptoms started (or if no symptoms, date positive test was collected):/
Step 2:	Identify date when case was last at school:/
Step 3:	Infectious period at school: 2 days <i>before</i> case's symptoms started (or if no symptoms, 2 days prior to specimen collection date) until case was last at school:
	(2 days before symptoms) Last day at school
Step 4:	Identify case's close contacts within the school setting during infectious period.
	 Close contact is defined as (regardless of whether persons were wearing face masks): Within 6 feet of an infected person over a 24-hour period for a combined total of 15 minutes or more In direct contact with case's secretions (e.g. being coughed on) All persons (teachers and students) in the same classroom as the case for 15 minutes or longer
Step 5:	If identified close contacts are at school, send them home immediately.
Step 6:	 Provide Contact Notification to each close contact (see attached): Fill in Contact's Name Fill in School Name Fill in Date (10 days from last contact with case)
Step 7:	Provide close contacts with "Instructions for Close Contacts of a Person with COVID-19"
Step 8:	List contacts on "2019 Novel Coronavirus Close Contact Report Form – SCHOOLS" Send list via Fax to (808) 586-4595, Attention: Cathy Wu or via SECURE email to: doh.C19schools@doh.hawaii.gov. If aware of siblings of case at other schools, include as a note on the report form.
Step 9:	A letter is not necessary to clear close contacts to return to school once 10 days have passed since last exposure to the case.
Step 10:	If you have any questions regarding contact notification, call the HDOH at: (808) 586-4586

Monday – Friday, 7:45 a.m. – 4:30 p.m., (808) 600-3625 after hours/weekends.

COVID-19 CONTACT NOTIFICATION

Contact's Name		
School Name		
You have been ider school.	ntified as a person in close conta	ct with someone with COVID-19 at our
Per Hawaii Departr until: Date	•	nust remain at home in quarantine

- Contact your healthcare provider to:
 - o Inform them of your exposure to a person with COVID-19
 - Arrange for COVID-19 testing
 NOTE: You must remain at home in quarantine even if your COVID-19 test is
 NEGATIVE.
- Monitor your health
 - o Contact your healthcare provider if you have concerns about your health
 - For medical emergencies, call 911 (inform dispatcher you have been exposed to a person with COVID-19)
- While in quarantine, stay separate from others in your home (e.g., separate bedroom, separate bathroom, separate meals), in case you were infected and become sick.
- For further instructions, see attached handout "Instructions for Close Contacts of a Person with COVID-19"
- If you have questions about your quarantine, call the Hawaii Department of Health at: (808) 586-4586, Monday Friday, 7:45 a.m. 4:30 p.m.; (808) 600-3625 after hours/weekends.

2019 Novel Coronavirus Close Contact Report Form – SCHOOLS

Fax Completed form to:
Hawaii Department of Health
Disease Investigation Branch
(808) 586-4595, Attn: Cathy Wu
Or send via <u>SECURE</u> email:



School Name:	 doh.C19schools@doh.hawaii.gov
Case Name (Last, First): (Keep Confidential)	 *DOH Use* Maven ID:

COVID-19 SCHOOL CONTACTS

Name of Contact	Date of	Date Last	Contact Information	Close Contact Notification		*DOH Use*	
(First and Last)	Birth (Enter age if DOB unknown)	Exposed	(Email address <u>AND</u> phone number)	Provided by School (Date Provided)	Symptomatic?	Test Ordered?	Notes:
	/ /	/ /		/ /	Yes No Unk	Yes No Unk	
	/ /	/ /		/ /	Yes No Unk	Yes No Unk	
	/ /	/ /		/ /	Yes No Unk	Yes No Unk	
	/ /	/ /		/ /	Yes No Unk	Yes No Unk	
	/ /	/ /		/ /	Yes No Unk	Yes No Unk	
	/ /	/ /		/ /	Yes No Unk	Yes No Unk	
	/ /	/ /		/ /	Yes No Unk	Yes No Unk	
	/ /	/ /		/ /	Yes No Unk	Yes No Unk	
	/ /	/ /		/ /	Yes No Unk	Yes No Unk	



COVID-19

HAWAII DEPARTMENT OF HEALTH

INSTRUCTIONS FOR CLOSE CONTACTS OF A PERSON WITH COVID-19

The Hawaii Department of Health (HDOH) has determined that you have been in close contact with a person who tested positive for COVID-19. Close contact is defined as any of the following:

Living in the same household with a person with COVID-19

Wash hands often with soap and water for 20 seconds

Avoid touching your eyes, nose, and mouth with unwashed hands

Always wash immediately after removing gloves and after contact with a sick person

If soap and water are not readily available, use hand sanitizer that contains at least 60% alcohol

- Being within 6 feet of a person with COVID-19 over a 24-hour period for a combined total of 15 minutes or more
- Caring for a person with COVID-19
- Being in direct contact with secretions from a person with COVID-19 (e.g. being coughed on, kissing, etc.)

Co	ntact your healthcare provi	der to be tested for COVID-19:			
0	Positive test result:	COVID-19 case and no longer a "close contact"			
0	Negative test result:	Not infected with COVID-19 at the time of testing			
		May still develop COVID-19 infection			
		Must remain in quarantine for period stated below			
Re	main at home				
0	Household contacts (living	; in same house; ongoing contact with the person with COVID-19): Remain at			
	home for 10 days after the	person with COVID-19 is released from isolation.			
0	•	not living with person with COVID-19): Remain at home for 10 days after you with the person with COVID-19. Stay in a separate part of the house from			
	• • •	preferably in a bedroom by yourself with a separate bathroom. If you need to r household, wear a cloth face covering and stay at least 6 feet apart.			
Do	not allow any visitors.				
Mo	onitor your health for symp	toms of COVID-19 (e.g., fever, cough, shortness of breath, etc.):			
0	If you develop symptoms of been in contact with a pers	of COVID-19, call your usual healthcare provider and let them know you have son with COVID-19.			
Re	spond immediately when H	IDOH staff contact you to monitor you while you are in quarantine			
0	Inform HDOH staff if you d	evelop fever, cough, shortness of breath, or other symptoms			
If y	ou are a non-household co	ntact and you remain symptom-free, your family/household contacts do not			
ne	ed to stay at home, unless	they are ill.			
Yo	You may leave home ONLY to receive medical care (call your healthcare provider first and inform them you				
hav	have been in close contact with a person with COVID-19). Do not use any kind of public transportation,				
rid	esharing, or taxis.				
Foi	r medical emergencies, call	911 and notify the dispatch personnel that you may have COVID-19. Put on a			
fac	emask before emergency m	nedical services arrive.			
Pre	event the spread of germs				
0	Do not share personal hou	sehold items (e.g., dishes, towels, bedding, etc.)			
0	Clean and disinfect all freq phones, keyboards, toilets,	uently touched surfaces (e.g., tables, doorknobs, light switches, handles, sinks, faucets, etc.)			
0	Clean hands often				

COVID-19 Interim Return to Work/School Guidance

Person with:	Recommendation:	Outcome:
CLOSE CONTACT* WITH A CONFIRMED COVID-19 CASE	 Test for COVID-19, whether symptomatic or asymptomatic Will not shorten required 10-day quarantine If positive, investigation may identify other contacts that possibly have been exposed Advise patient they must quarantine for 10 days after date of last exposure (and if continued exposure, 10 days after confirmed case released from isolation) 	Positive COVID-19 test: HDOH will work with clinician re: identification of contacts, period of isolation,† etc. Negative COVID-19 test: Continue 10-day quarantine
COVID-19-LIKE SYMPTOMS‡, e.g.: • Fever (≥100.4°F) • Sore throat • New uncontrolled cough that causes difficulty breathing • Diarrhea, vomiting, or abdominal pain • New onset of severe headache • New loss of taste or smell	 Test for COVID-19; advise patient to self-isolate pending results of COVID-19 testing Consider testing for influenza and other pathogens 	 If COVID-19 testing result is Positive: HDOH will work with clinician re: identification of contacts, period of isolation,† etc. Negative: May return to work/school as long as symptoms resolving and no fever for 24 hours without the use of fever-reducing medications If other explicative etiology (and COVID-19 negative), then manage same as if negative for COVID-19
ILLNESS with low clinical suspicion for COVID-19 or PAST MEDICAL HISTORY OF OTHER ETIOLOGY (e.g. allergy, asthma) in person well-known to clinician	Use clinical judgement on a case-by-case basis	May return to work/school as long as symptoms resolving and no fever for 24 hours without the use of fever-reducing medications

^{*} Someone who was within 6 feet of an infected person over a 24-hour period for a combined total of 15 minutes or more or had direct contact with infected person's secretions (e.g., coughed directly into face of contact) starting from 2 days before illness onset (or, for asymptomatic persons, 2 days prior to test specimen collection); healthcare personnel wearing appropriate personal protective equipment (see https://www.cdc.gov/coronavirus/2019-ncov/hcp/infection-control-recommendations.html) are considered protected.

If a person whom you suspect has COVID-19 refuses testing, patient should remain isolated until:

- At least 10 days have passed since symptoms first appeared AND
- At least 24 hours have passed since last fever without the use of fever-reducing medications AND
- Symptoms have improved (e.g., cough, shortness of breath)

Last updated: January 8, 2021

[†] https://health.hawaii.gov/docd/files/2020/07/Med-Adv-Update-14-Coronavirus-Disease-2019-COVID-19-attach-correction.pdf

[‡] https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html



COVID-19 ISOLATION AND QUARANTINE

HAWAII DEPARTMENT OF HEALTH

HOME ISOLATION AND QUARANTINE GUIDANCE

PERSON WITH COVID-19

(Mild to Moderate Illness who is not Severely Immunocompromised)

Must stay home in ISOLATION until:

- At least 10 days have passed since symptoms first appeared; AND
- At least 24 hours have passed since last fever without use of fever-reducing medications; AND
- Symptoms have improved (e.g., cough, shortness of breath)

HOUSEHOLD CONTACT

If having ongoing contact, must stay home in QUARANTINE until 10 days after PERSON WITH COVID-19 is released from ISOLATION

NON-HOUSEHOLD CONTACT

Must stay home in QUARANTINE for 10 days after last contact with Person with COVID-19

- Stay separate from others, especially people at higher risk for severe illness
- Self-monitor for symptoms (fever, cough, shortness of breath)

CONTACTS OF CONTACTS

(Co-workers of Household contacts)

(Spouse, children, household members, co-workers of Non-HOUSEHOLD CONTACTS)

If Household/Non-Household Contacts are not symptomatic, Contacts of Contacts who are healthy are not required to be in QUARANTINE (e.g., may leave household following recommendations for social distancing, cloth face coverings).

ISOLATION:

Separates sick people from people who are not sick. People who are in isolation must stay home. In the home, anyone sick should separate themselves from others by staying in a specific "sick" bedroom or space and using a different bathroom. The sick person should wear a face covering if he/she needs to be in contact with others.

QUARANTINE: Separates someone who has been in contact with a person with COVID-19 from others, in case they were infected and become sick. Persons in self-quarantine must stay at home, separate themselves from household members, monitor their health, and wear a face covering if they need to be in contact with others. Quarantine helps limit further spread of COVID-19.

Note: CDC recommends 10 days of guarantine after exposure based on the time it takes to develop illness if infected. In some circumstances, it is possible that a person with known COVID-19 could leave isolation earlier than a person who is quarantined because of the *possibility* they are infected.



COVID-19 ISOLATION & QUARANTINE PERIODS

HAWAII DEPARTMENT OF HEALTH

Isolation Period for Persons with COVID-19*

A person diagnosed with COVID-19 must remain at home in isolation until:

- At least 10 days have passed since symptoms first appeared (or if there are no symptoms, at least 10 days have passed since the date the laboratory test was collected); AND
- At least 24 hours have passed since the person last had a fever without the use of fever-reducing medications; AND
- Symptoms have improved (e.g., cough, shortness of breath).

Quarantine Period for Close Contacts of a Person with COVID-19

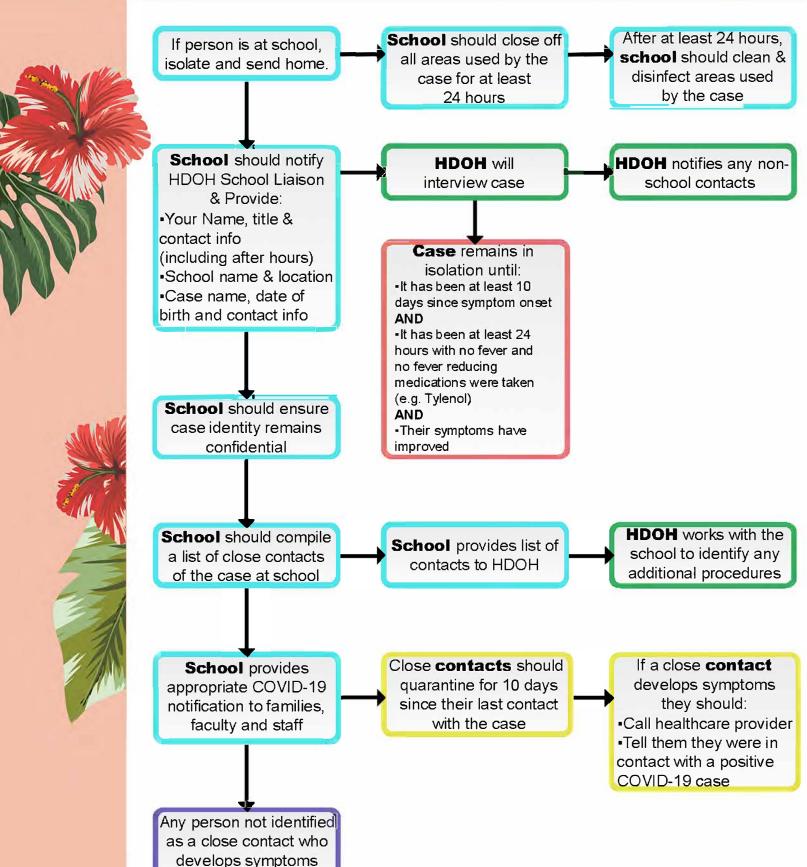
- Close Contacts must remain at home in quarantine for 10 days after their last contact with a person with COVID-19.
- If there is ongoing contact (e.g., same household), close contacts must remain at home in quarantine for 10 days after the person with COVID-19 is released from isolation.

^{*}Certain persons with COVID-19 (severely ill [e.g., hospitalized in ICU] and those with severe immune system problems) may require a longer period of isolation (up to 20 days after symptoms first appeared).



Hawaii Department of Health Disease Outbreak Control Division

What to do when a case of COVID-19 occurs in a school



Last Updated: 01/08/2021

should call their healthcare provider