

Appendix K – Prevention 4.1 (a) Hazard Assessment & Safe Practice Development:

Global Practices

Infection/Contagion Response

All closure decisions will be made in consultation with local health officers. Safety Managers will coordinate with the Safety Coordinator prior to any decision to close schools.

1. Following a confirmed case of a student or staff member who was at school, the classroom(s) and area(s) exposed will be closed, and other exposed students and staff should be quarantined for fourteen (14) days. Affected students will revert to Level 1 instruction, and affected staff will work remotely. All affected areas will be disinfected.
2. When multiple cohorts have confirmed cases or 5 percent of students and staff test positive within a fourteen (14) day period, the site will be closed for fourteen (14) days. All site students will revert to Level 1 instruction, and all site staff will work remotely. Areas that remain in use will be disinfected.
3. When 25 percent or more of its schools have been physically closed within 14 days, the district will close for fourteen (14) days. All students will revert to Level 1 instruction, and all staff will work remotely. Areas that remain in use will be disinfected.
4. The district will close and revert to Level 1 instruction and remote work at school sites upon recommendation of SJCPHS and/or CDPH.
5. All district operational departments and areas will follow these general guidelines as well, but the department/area Site Managers will communicate status to respective staff.

After 14 days, school districts may return to in-person instruction with the approval of the local public health officer.

[Cf. <https://www.gov.ca.gov/2020/07/17/governor-gavin-newsom-lays-out-pandemic-plan-for-learning-and-safe-schools/>]

Social Distancing Protocols

- Staff and students in 3rd grade and above will wear a face covering. Students in 2nd grade and below are strongly encouraged to wear a face covering. Students should be provided a face covering if they do not have one.
- Adults will endeavor stay 6 feet from one another when possible and 6 feet away from children, while students should maintain 6 feet of distance from one another as practicable. Anyone entering the school must do a health screen (Appendix M), and any student or staff exhibiting a fever or other symptoms will be immediately sent home. If anyone in a student or staff member has a confirmed case of a Pandemic infection/contagion in their respective household, they must self-quarantine for fourteen (14) days (Appendix L).

- Regular testing and dedicated contact tracing for outbreaks at schools is recommended but is not as yet directed. Capacities and procedures are not yet in place, and direction or guidelines have not been issued thus far.

[Cf. <https://www.gov.ca.gov/2020/07/17/governor-gavin-newsom-lays-out-pandemic-plan-for-learning-and-safe-schools/>]

HVAC

LUSD will work with their HVAC professionals to ensure that HVAC systems are functioning properly, maximize air exchanges per hour, maximize outdoor air, and are maintained according to the manufacturer's recommendations.

[Cf. SJCOE, June 2020, 2020-2021 school year planning: A guide to address the challenges of covid-19, <https://sjcoe.org/newsDetails.aspx?ID=4942> , 7/16/2020]

Suggested Application Table					
MERV Std 52.2	Dust Spot Efficiency	Ability to Remove Dust	Dust Particle Sizes	Common Uses	Filter Types
MERV 1 - 4	Less than 20% < 20%	60% -80%	10 micron +	Residential Filters Light Commercial Minimum Equipment Protection	Washable Metal Loose Fibreglass Disposable Panels
MERV 5-8	20% - 60%	80%-95%	3-10 micron	Industrial Work Spaces Commercial Application Better Residential Application Paint Booths	Pleated Filters Extended Filters Media Panel
MERV 9-12	40% -- 85%	90%-98%	1-3 micron	Superior Residential Better Industrial Better Commercial	Pocket Filters Rigid Box Rigid Cell Cartridge Filters
MERV 13- 16	70%-98%	95% - 99%	0.3- 1	Smoke Removal General Surgery Hospitals & Health Care Superior Commercial	Ridge Cell V-Cells Pocket Filters H10 -H12 HEPA
MERV 17 - 20	More than 98%	99% or	0.3 micron	Clean Rooms Radioactive Materials Pharmaceutical Carcenogins	HEPA 13 HEPA 14 ULPA 15 ULPA 16

Illustration Provided by LakeAir / www.lakeair.com

SarsCoV-2 is approximately 1.25 microns

(<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4369385/>).