



# Maintaining a Healthy School Environment

## MASKS IN SCHOOLS



All adults in schools are required to wear masks. All students are required to wear masks. (As per BC K-12 Guidelines.)

## CLEANING PROTOCOL



Deep cleaning process completed once every 24 hours. An additional 10 full time caretaking staff have been added to enhance cleaning measures.

## HAND HYGIENE



Hand sanitizer is widely available throughout schools. Hand washing is strongly encouraged throughout the day.

## OUTDOOR LEARNING SPACES



As weather permits, teachers are encouraged to take advantage of outdoor spaces with their classes. Many schools have purpose built outdoor learning spaces.

## SYSTEMS MAINTENANCE



Enhanced maintenance on all systems to ensure all components and operations are within original operating parameters. Including, upgrades and enhancements to many systems and components.

## FRESH AIR IN SCHOOLS



School environments have direct access to fresh air. This is supplied through some combination of windows, doors and/or the circulation of filtered, fresh air.



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## FILTERS UPGRADED



Upgraded all schools to MERV-9 Dual Air Filters, which capture particles with no added restriction on air flow. These filters have dual layer synthetic blended polyester media binding material. This does not rely on electrostatic charge and they are changed out at least four times annually.

## AIRFLOW DOUBLED



SD43 has set systems to realize 3 air changes per hour, but as there are both furnaces and univents in schools there are variations dependent on system configuration.

## FAN SPEEDS INCREASED



Set fan speeds in schools with variable frequency drives at 100% during occupancy, ensuring full air flow in the gymnasium and increasing the number of air changes that occur in the space to reduce the chance of community spread.

## HVAC HOURS EXPANDED



Expanded HVAC operating hours in advance of occupancy and continue beyond occupancy ensuring fresh-air during morning and evening work schedules and schools are flushed with clean air before students arrive and after students leave.

## PORTABLE HEPA AIR FILTERS



HEPA (high efficiency particulate air) filters, used in spaces without mechanical ventilation, will remove microscopic airborne particles helping to reduce the spread of air-borne viruses.

## VACCINATION ENCOURAGEMENT



SD43 encourages all eligible adults and students to get vaccinated.