



RAINBOW DSB SCHOOL BOARD VENTILATION PROFILE

School boards are optimizing air quality in schools through improved ventilation and filtration. Implemented measures are dependent on the type of ventilation and feasibility within the context of school facilities and related building systems. This is a key element in the multiple protective strategies being employed to reduce the risk of COVID-19 transmission and support healthier and safe learning environments for students and staff.

MEASURES TO HELP REDUCE TRANSMISSION RISK IN INDOOR SETTINGS



Ventilation: Increasing the flow of outdoor/fresh air for diluting the concentration of any infectious particles.



Filtration: Involves the use of different types of fibrous media designed to remove particles from the airstream.

SCHOOL BOARD VENTILATION STRATEGY

- Schools have been surveyed to determine the ventilation requirements. Rooms with no ventilation or mandated rooms (FDK), have received a HEPA unit as in accordance with the Ministry of Education Standardized Ventilation Measure Report.
- All existing units have been re-commissioned and filters have been changed. RDSB have developed a routine monthly preventative maintenance schedule and checklist.
- Ensure ventilation systems are operating properly and provide acceptable indoor air quality for the occupancy load in each classroom
- RDSB will continue to attribute approximately 25% of its Capital Allocation towards ventilation projects