



DSB OF NIAGARA 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

SCHOOL BOARD VENTILATION STRATEGY

- All ventilation systems in DSBN are regularly inspected and in good working order. Regular filter changes are performed and HVAC systems are calibrated to maximize fresh air intake.
- Use the highest grade filters where possible - DSBN has increased its Merv rating. Our HVAC systems are calibrated for a maximum air flow and fresh air intake.
- Standalone HEPA units are placed in learning environments where required. All Kindergarten and childcare rooms have HEPA units as an added measure of protection.
- We encourage and support outdoor education where possible, and open windows to boost ventilation for classrooms.