

## SUPERIOR-GREENSTONE DISTRICT SCHOOL BOARD 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.

## **MEASURES TO OPTIMIZE VENTILATION IN SCHOOLS**





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

- ➤ Upgrades HVAC systems
- > Increase air filtration and UV light disinfecting equipment
- Programming Building Automation Systems to remotely monitor HVAC (Heating, Ventilation, Air Conditioning) equipment, CO2 levels, VFD
- > Enhance Preventative Maintenance, Testing, Commissioning Ventilation systems for all SGDSB Facilities