



## SUPERIOR NORTH CATHOLIC 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. 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

- Bring all of our systems to meet ASHRAE 62.1 guidelines which increases our fresh air supply to all classrooms.
- Ultraviolet light air purifying for all our air handling systems which removes all pathogens from the air stream.
- Upgrade all filters to Merv13 or better which increases the effectiveness of filtration in the air stream.
- Running ventilation systems longer during the school day which ensures sufficient fresh air is coming into the school.