

**John McGivney Children's Centre School Authority
School Board ventilation strategy**

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

Air filtration unit installation in all student classrooms and other occupied spaces with limited air ventilation where children learning takes place

Thorough and continuous inspection of air filtration units to optimize performance of units

Keep around the clock use of air ventilation units to ensure learning areas are clean and have continuous filtering throughout the day and night

Upgrade and continue use of MERV 13 + filters to improve filtration

School Board Level Investments

2022-2023

ventilation funding \$2,000
Ventilation Projects in Progress/Planned = 0
Schools to receive an investment, which is 100% of total schools in the board

2020-21/2021-2022

\$100,000

Ventilation funding
ventilation projects completed
Schools receiving an investment, which is 100% of total schools in the board

Ventilation System

Mechanical Ventilation

School Ventilation and Filtration Measures

Ventilation assessed	✓
Running ventilation systems longer	✓
higher grade filters installed	✓
Increased frequency of filter changes	✓
increased fresh air intake (windows and/or mechanical ventilation systems)	✓
Standalone HEPA** filter units deployed in portables, as needed	N/A
Standalone HEPA filters units in place	7