



November 9, 2020

To: School principals and center directors

**RE: Installation of HEPA air purifiers in 14 schools/centers**

All buildings are naturally or mechanically ventilated, or a combination of both. Naturally ventilated buildings bring fresh air through the windows and the doors. Mechanically ventilated buildings rely on

With cooling temperatures on the horizon, the LBPSB has been researching various alternatives to help support ventilation in schools and centres.

As part of the COVID-19 prevention procedures in buildings, it is recommended to reduce transmission risk in schools and centres by:

1. Ventilation - increase the flow of fresh air to dilute the concentration of infectious particles.
2. Filtration - Filter air to remove infectious particles. We have upgraded mechanically ventilated building filters to MERV 13 (from MERV 8 and 11) and we have ordered HEPA air purifiers for naturally ventilated buildings.

Windows/doors will remain on a scheduled opening to bring fresh air in but we will also be installing HEPA air purifiers to purify the air 5-times an hour.

The schools/centers that are partially or fully naturally ventilated and will receiving HEPA air purifiers are:

- Clearpoint elementary
- Dorset Elementary School
- Edgewater Elementary School
- Lakeside Academy
- Macdonald High School
- Mount Pleasant Elementary School
- Pearson Electrotechnology Center
- Place Cartier Adult Centre
- Saint Charles Elementary School
- Saint John Fisher Senior Elementary School
- Saint Patrick Elementary School
- Saint Thomas High School
- Sherbrooke Junior Elementary School
- Sunshine Academy
- Verdun Elementary School
- Westwood Senior High School

We anticipate that all units will be installed by mid-December.

Regards,

Carol Heffernan