

L.Y. Cairns School

Ventilation information

Mechanical ventilation systems are combined with stand-alone air filtration units in all instructional spaces, so all ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers) guidelines are being met or exceeded, including air changes per hour.

Some mechanical systems in our Division schools are not able to have a MERV 13 filter installed. For these schools, the highest possible filter that meets the system requirements has been installed.

Ventilation system measures	
Runs for two hours before and after regular operating times	<input checked="" type="checkbox"/>
Maximum fresh air intake	<input checked="" type="checkbox"/>

Filtration measures	
MERV 13 filter (or highest possible filter option) installed	<input checked="" type="checkbox"/>
Filters changed at least every three months	<input checked="" type="checkbox"/>
Number of stand-alone HEPA air filtration units in the school	47