

# VENTILATION SYSTEM OVERVIEW

This template has been developed to support school districts in sharing information on ventilation systems at the school level. This includes information on how systems meet requirements for regular inspection and maintenance, and additional mitigations that have been put in place to promote student and staff safety throughout the pandemic.

<b>School District:</b>	45 - West Vancouver
<b>School Name:</b>	Caulfeild Elementary
<b>REQUIREMENT:</b> Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2021-08-27
	Date of next inspection: 2021-09-30
	Date and type of most recent maintenance: 8/27/21 Filter and belt replacements for gym air handling unit; bearings and pumps inspected
<b>RECOMMENDATION:</b> Increase supply of outside air	Yes/No: Yes
	Detail: Weather-permitting, windows kept open for increased fresh air flow
<b>RECOMMENDATION:</b> Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: Yes
	Detail (Including filter grade): MERV-13 filters installed in gym AHU
<b>RECOMMENDATION:</b> Use other air cleaning or treatment technologies	Yes/No: Yes
	Detail: 24 portable air exchangers with HEPA filters provided
<b>RECOMMENDATION:</b> Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: Direct Digital Control (DDC) in use
<b>Other Relevant Information:</b>	School has no mechanical ventilation system in the classrooms
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