

Each day, we breathe around 11,000 litres of air<sup>1</sup>—enough to fill 20,000 water bottles.



We spend 90% of our time indoors.<sup>2</sup> Indoor air can be 2-5 times worse than outside.<sup>3</sup> Kids spend most of their time at school indoors.



Air pollution can affect many organs in our body.<sup>4</sup> Clean air is vital for kids' development.



There are over 4800 schools in Ontario.<sup>5</sup> We do not know the indoor air quality status in any of them.

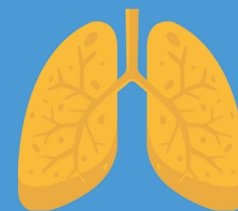


Indoor air quality has been shown to affect mental well-being,<sup>6</sup> academic performance,<sup>7</sup> and school attendance.<sup>8-9</sup>



[OntarioSchoolSafety.com](http://OntarioSchoolSafety.com)

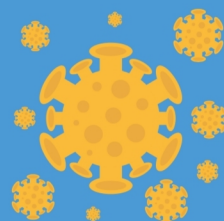
About 5 children in each classroom have asthma,<sup>10</sup> which can be worsened by poor indoor air.



Indoor air pollutants include fumes, mold, dust, allergens, pollen, soot<sup>11</sup> and airborne illnesses.<sup>12</sup>



Viruses and bacteria such as flu, strep, RSV, and the virus responsible for COVID-19 can float in the air and spread in poorly ventilated spaces.<sup>13-16</sup>



Ventilation and air filtration (MERV13) are important for reducing pollutants and improving indoor air quality.<sup>17-19</sup>



# TIME TO CLEAN THE AIR



# REFERENCES

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