



Why is IAQ Important in Schools?

The Importance of Indoor Air Quality (IAQ) in Schools

- Better IAQ reduces respiratory issues like allergies and asthma.
- Improves concentration, cognitive abilities, and overall well-being.
- Creates a healthier learning environment, reducing absenteeism.
- Enhances academic performance and comfort for students and staff.



Do's	Don'ts
 <p>Ensure proper ventilation with openable windows and exhaust fans.</p>	 <p>Avoid sealing windows if no other ventilation is available.</p>
 <p>Open windows when outdoor air quality is good to prevent CO₂ buildup.</p>	 <p>Don't block air vents with furniture, posters, or curtains.</p>
 <p>Install and operate exhaust fans at least 30 minutes before and after school hours.</p>	 <p>Avoid very high occupancy in classrooms, as it reduces air circulation and increases CO₂ levels.</p>
 <p>Regularly dust, sweep, and mop classrooms twice a day.</p>	 <p>Avoid using strong chemical cleaners or aerosols that release toxic fumes.</p>
 <p>Use low-VOC paints, cleaning agents, and furniture.</p>	 <p>Avoid air fresheners or strongly scented products that emit VOCs.</p>
 <p>Opt for hard flooring, which is easy to clean.</p>	 <p>Avoid carpets, as they trap dust and allergens.</p>
 <p>Use low-dust materials like whiteboards and dustless chalk.</p>	 <p>Avoid materials that generate excessive dust, such as traditional chalkboards.</p>
 <p>Educate staff and students on IAQ best practices.</p>	 <p>Don't delay fixing ventilation or air conditioning issues.</p>
 <p>Regularly service HVAC systems and replace filters as recommended.</p>	 <p>Avoid air purifiers that generate ozone, which is harmful to health.</p>
 <p>Install air quality sensors to monitor CO₂, particulate matter, and humidity.</p>	 <p>Don't neglect air quality monitoring, as issues may go unnoticed.</p>
 <p>Incorporate air-purifying indoor plants like spider plant, and golden pothos.</p>	 <p>Don't overwater plants, as stagnant water can breed mosquitoes.</p>
 <p>Cover playground soil with grass and sprinkle water to reduce dust.</p>	 <p>Avoid vehicle idling near classrooms to prevent exhaust fumes from entering.</p>
 <p>Create green barriers with trees or green walls to filter outdoor pollutants.</p>	 <p>Don't burn dry leaves or solid waste; use sustainable waste management practices.</p>