



## Eco-Schools USA Healthy Schools Audit Indoor Air Quality (IAQ)



### Learning Objectives

- To collect information about toxics and other health-related issues that affect the school building and grounds.
- To draw connections between these issues and the physical health of the school population.
- To interpret and analyze the information gathered to identify priority issues to address.

### Curriculum Links

Mathematics, Science, Social Studies, Health, Citizenship

### Eco-Schools USA Pathways

Healthy Schools, Schoolyard Habitats®, Transportation

Are ventilation equipment air filters regularly inspected and replaced as needed?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Do the school facilities manager/custodial staff specify maintenance supplies (paints, finishes, cleaners, caulks, sealants) that are low-emitters of potential indoor air contaminants?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Does the school facilities manager/custodial staff or those responsible for purchasing ask vendors and manufacturers to help select the safest products available that can accomplish the job effectively?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Does the school use carpet adhesives or adhesive-free systems that minimize the amount of off-gassing of chemicals during and after installation of carpeting?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Are spills cleaned up promptly?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Are containers of volatile liquids sealed adequately?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Is the ventilation system clean?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Is an adequate amount of outdoor air supplied to occupied areas?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Are the air intakes of ventilating systems in an area where cars or buses idle?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Are there any bird or animal nests or droppings near outdoor air intakes?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Does the school check for cooking odors or smoke in areas adjacent to the cooking, preparation and eating areas?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Does the school monitor trends in health complaints, especially in timing or location of complaints?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Does the school ensure that students and faculty or facilities workers avoid tracking pollutants into work areas and seal off work areas from the occupied portions of the building?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Are there recessed grates, "walk off" mats, and other techniques used to reduce the amount of dirt entering the school building?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Is dust generated from construction activities cleaned up?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

*Adapted from Illinois EPA Green Schools Checklist*

<b>You will want to keep the data in this table handy, as you will need to report this information when you apply for an Eco-Schools USA award.</b>	
1) What percentage of the school's cleaning supplies are certified green?	_____ %
2) Does your school have IAQ monitoring program? IAQ – Indoor Air Quality	<input type="checkbox"/> Yes <input type="checkbox"/> No
3) Does your school utilize an integrated pest management approach to treating the school campus?	<input type="checkbox"/> Yes <input type="checkbox"/> No

**\*IMPORTANT NOTE\***

The three questions above are found on all six Healthy Schools audits. If you have completed this information for already please just copy the information. If you have made progress from the first time you collected data and need to update your metrics please do so.