



## Eco-Schools USA Healthy Schools Audit Mold Growth



### 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, School Grounds

Does the school have a regular schedule for inspecting roofs, ceilings, walls, floors, and carpeting for water leakage, stains or discoloration, and mold growth or odors?

Yes

No

Is the mechanical room and roof checked for leaks and spills?

Yes

No

Are sources of water problems or leaks fixed promptly to prevent mold growth?

Yes

No

Are showers and other moisture-generating sources vented to the outside?

Yes

No

Does the school take steps to reduce the potential for water vapor condensation on walls, undersides of roof decks, and around pipes or ducts?

Yes

No

Does the school keep building materials such as wood, porous insulation, paper, and fabric dry?

Yes

No

Does the school prevent rain and snow from entering air intakes?

Yes

No

Does the school provide adequate ventilation to maintain indoor humidity levels between 30%-50%?

Yes

No

If you live in an area with high humidity, has the school considered switching the air conditioning system to a setback system at night?

Yes

No

Does the school use exhaust fans whenever cooking, dishwashing, and cleaning in food service areas?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Is standing water avoided in ventilation systems, air conditioning, or refrigerator drip pans?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Is carpeting avoided in areas where there is a perpetual moisture problem?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
If any building materials or furnishings become damp or wet, are they dried and cleaned within 24-48 hours of occurrence?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Are bathrooms (especially around and under sinks) inspected for signs of standing water, water stains, or mold?	<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.