

TBLM Mod.3.5#3: What Can You Do to Save Energy?

Questions such as the following can initiate discussion to help students become more aware of energy-efficient behaviours at school. Use the questions to generate a checklist that can be used to save energy in the classroom. Students may also use them to prepare a presentation to encourage other classes or the whole school to be involved in energy conservation.

Lighting

- Do the classroom (library, gymnasium) lights need to be on?
- Do all the lights need to be on at all times?
- Do we turn off the lights if the space is to be unoccupied for more than 10 minutes?
- What kind of lighting do we use? Do we use energy-efficient fluorescent or incandescent light?
- Do we turn off lights during recess?
- Can we turn off some lights while others stay on?
- Do we turn off the classroom lights when leaving for the day?

Computers

- Does the computer monitor need to be left on?
- Is the computer set to go to sleep automatically after a period of inactivity?

Heating and Cooling

- Is there a stand-alone space heater in the classroom? Is it needed?
- Is air circulating freely through heating ducts or air-intake grills? Is air circulation being blocked by materials such as posters, books, or articles of clothing?
- Are there window coverings to reduce the sun's heat when the air conditioning is on?
- Do we use window coverings to reduce heat loss at night?