



# Energy at School

## ACTIVITY THREE

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- A. On a separate sheet of paper, draw a picture of your classroom. Show all the things in the room that use energy.
- B. Find out what energy sources your school uses. Take a tour of your school with a maintenance person--look at the furnace, the electric meter, the gas meter, the air conditioner, and the hot water heater. Look in the kitchen to see the energy sources used there. Answer the questions below as you tour the building.
1. What kind of energy is used to heat the school in winter?
  2. What kind of energy is used to cool the school in warm weather?
  3. What kind of energy is used to cook the food?
  4. What kind of energy is used to heat the water?
  5. What kind of energy is used to run the lights and machines?
  6. Does the school have plenty of insulation in the walls and ceiling?
  7. Is the thermostat set at 68 degrees in winter? If not, at what setting?
  8. Is the thermostat set at 78 degrees in summer? If not, at what setting?
  9. Does the school use energy saving lights? What kind?
  10. Is the water heater set as low as possible?
- C. Make a list of five ways you can save energy at school.