

Name \_\_\_\_\_ Date \_\_\_\_\_

# Sources of Thermal Energy

*Many things in your home have thermal energy. Heaters, lamps, and stove burners are just a few examples. With the help of a family member, search for sources of thermal energy in your home.*

## Materials

- paper
- pencil

## Procedure

With an adult, walk around your home. List at least five sources of thermal energy. Write them in the chart below. Then talk about how the thermal energy is used. One example is done for you.

Example of Thermal Energy	How That Energy Can Be Used
stove burner	Thermal energy moves from the burner, to a pot, to food and warms the food.

## Results

Talk with your family member about your results. What sources of thermal energy do you use every day? Which sources of thermal energy warm you? Which sources of thermal energy warm other things in your home?