Name: \_\_\_\_\_



## **Electricity at Home**

1. With an adult helper, locate your electric meter at home. An **electric meter** measures the amount of electricity your family uses in your home. Electricity is measured in units of power called **watts**. The amount of electricity we use over a period of time is measured in **kilowatt-hours**, or the energy of 1000 watts for one hour. Many electric meters have a spinning disk below the dials that speeds up as you use more electricity. Your electric company reads this meter to find out how many kilowatt-hours your family uses in a month, and then calculates your electric bills.

Location of Electric Meter:

Drawing of Electric Meter:

2. Name of company that provides electricity to your home:

3. List the ways your family uses electricity at home in each category.

Category	Items that Use Electricity
Heating & Cooling	
Lighting	
Food Storage & Preparation	
Entertainment	
Other	

4. Imagine what a day in your life would be like without electricity. Write about how it would be different.