

Activity 7: The Electricity in My Life

Where and how is electricity used in daily life?

Materials

How We Use Electricity

http://www.alliantenergykids.com/EnergyBasics/AllAboutElectricity/000417

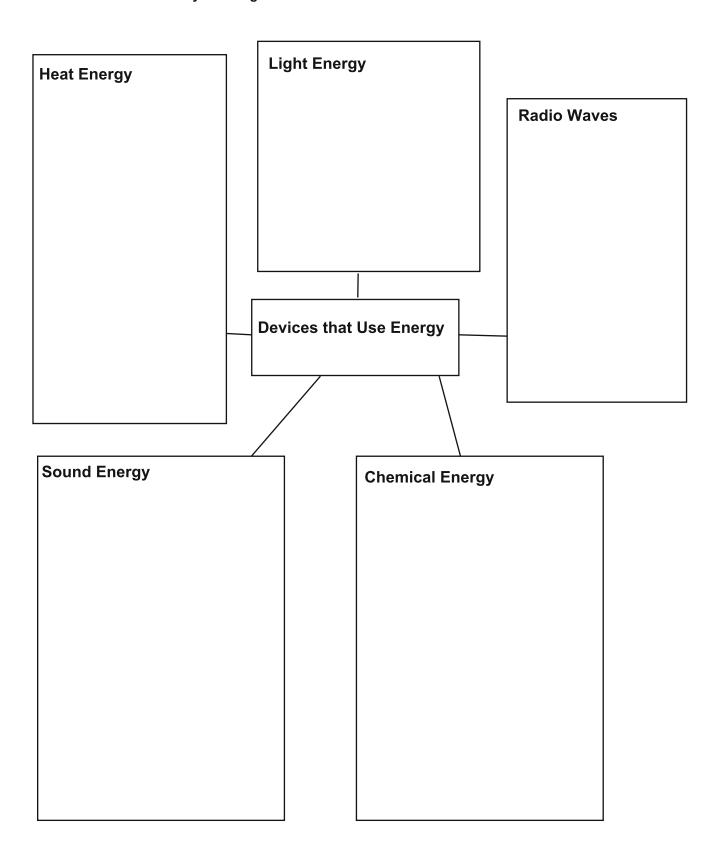
Instructions

- 1. You need an idea of what you are looking for when seeking for devices that use electricity. Visit the website **How We Use Electricity**. This website gives some good examples of the use of electricity in homes to get you started thinking about the electricity use in your own life.
- 2. Visit every room in your home. Look carefully for any devices that use electricity. Write them in the proper place in the *Electricity in My Life Table*. For every item that you write, also write what types of energy the device produces when it uses electricity. (If you need help with the energy types, look back to the *Common Types of Electrical Energy Use Chart* for clues.)

Two examples are given in the table.

- 3. If you can, visit locations outside your home to add to the *Electricity in My Life Table*.
- 4. Make a *Graphic Organizer* that groups and organizes the various types of energy produced by devices using electricity. Use the information you collected in your *Electricity in My Life Table* to make your *Graphic Organizer*. Because some devices produce more than one type of energy, you may need to place these devices in your *Graphic Organizer* more than once.

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Electricity in My Life Table

Electrical Device	Type of Energy The Device Produces Using Electricity
1 Dishwasher	motion, heat
2 Light Bulb	light, heat
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	

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