

## Connecting With Your Child

### Using Energy

To help your child understand how energy is transferred, take an energy field trip in your own home. Look for all the ways electricity is transferred into other forms of energy.

#### Materials:

- Paper and a pencil
- The electrical devices in your home

#### Procedure:

1. Make a chart for each room: kitchen, bathroom, bedroom—your child's choice.
2. In each room, list the name of each electrical device and how the electricity is transformed. For example, a mixer changes electrical energy into the motion of the beaters, sound, and heat.

#### Questions to discuss with your child:

1. If a device uses batteries, is that the same as electrical energy?
2. Did you find any devices that do not use electric current? List them.
3. If the electricity were off, which device would you miss the most? Why?