



ACTIVITY TIPS

Explore Electricity in Action

This activity appears in the section *Energy in Your Life*. It asks students to identify sources of heat, light, sound, and motion that use electricity. Students' answers will vary and may include the following:

- Heat Sources: *Furnace**, *wall heater**, *space heater**, *water heater**, *microwave oven*, *electric stove*, *toaster*, *toaster oven*, *crock pot*, *dishwasher*, *air fryer*, *clothes dryer**
- Light Sources: *Overhead lights*, *desk lamp*, *streetlight*, *traffic light*, *digital clock*, *flashlight*
- Sound Sources: *Computer*, *cell phone*, *stereo*, *radio*, *TV*, *car alarm*, *smoke alarm*, *electric instruments*
- Motion Sources: *Fan*, *blender*, *electric vehicle*, *electric bike or scooter*, *drone*

* Items marked with an asterisk may run on natural gas in some areas.

If students need help identifying items that run on electricity, suggest they look for items that have a power cord, a charging port, or a battery compartment.