



## STUDENT WORKSHEET

## Travels of Electricity

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

1. You can move faster than electricity can. (True or False)
2. Circle three objects from the list below that conduct electricity:  
an aluminum ladder                      lineman's rubber gloves  
a copper wire                              a metal bench  
a fiberglass ladder                      a glass insulator

What these objects have in common is that they are made of

\_\_\_\_\_

3. Insulators are important for safety around electricity because

\_\_\_\_\_

4. Plugging too many things into an outlet can overload it and cause

\_\_\_\_\_

5. Guess whether the power lines to your building are overhead or underground. Now look outside. Were you right?

6. Use the following three items—a D battery, a light bulb, and two pieces of wire—to draw a complete electric circuit that will allow the bulb to light up.