



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.