



STUDENT WORKSHEET

Travels of Electricity

| Na | ame: | Date: |
|----|--|------------------------------|
| 1. | You can move faster than elec | tricity 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. | 3. Insulators are important for safety around electricity because | |
| 4. | 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

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.

look outside. Were you right?