



STUDENT WORKSHEET

Travels of Electricity

| Name: _ | | Date: |
|-----------|---|---|
| 1. You ca | an move faster than el | lectricity can. (True or False) |
| 2. Circle | three objects from the | e list below that conduct electricity: |
| an alu | minum ladder | lineman's rubber gloves |
| а сорр | per wire | a metal bench |
| a fiber | glass ladder | a glass insulator |
| What | these objects have in | common is that they are made of |
| 3. Insula | . Insulators are important for safety around electricity because | |
| 4. Pluggi | . Plugging too many things into an outlet can overload it and cause | |
| | whether the power liuutside. Were you right | nes to your building are overhead or underground. Nov t? |

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.