

Name \_\_\_\_\_

## Electricity

Learn the basics of electricity and circuits.

Use the word bank to fill in the blanks.

series	circuits	glass	electric current
parallel	conductor	copper	insulator
steel	resistor	battery	rubber

1. Electricity travels in closed loops called \_\_\_\_\_.
2. When a switch is flipped on it allows the \_\_\_\_\_ to travel and power the light bulb.
3. One kind of circuit is a \_\_\_\_\_ which means the electrical current has only one path.
4. \_\_\_\_\_ is a type of circuit where the electrical current has more than one path.
5. \_\_\_\_\_ is a material that electrical current can pass through.
6. \_\_\_\_\_ is a material that electrical current CANNOT pass through.
7. \_\_\_\_\_ and \_\_\_\_\_ are examples of conductors.
8. \_\_\_\_\_ and \_\_\_\_\_ are examples of insulators.
9. A material that slows down the flow of electricity but does not stop it is called a(n) \_\_\_\_\_.
10. \_\_\_\_\_ is a power source for an electrical current.