

# Electricity

Homework 2/13 (BBW p4,5,16-18)



1. Eye-Spy/ List ten things around your home that use electricity then challenge an adult to add ten more things to your list.

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2. Does a microwave oven work by using static or current electricity?

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3. After going down a slide at the park on a dry day, you touch your mom and you hear a snap of electricity. Is this type of electricity current or static electricity?

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4. In order for electricity to light a bulb, it must flow around a complete path or

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5. When creating a simple circuit, what provides the power?

6. What happens to the light when an electric circuit is broken?

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7. \_\_\_\_\_ are useful because you can decide whether or not you want the electricity to flow.

8. When you turn the switch off, what does this do to the circuit, which causes the bulb not to light? \_\_\_\_\_

9. Materials that carry electricity well are called \_\_\_\_\_.

10. \_\_\_\_\_ is a good conductor of electricity.

11. Things that do not carry electricity are called \_\_\_\_\_.

12. Give an example of an insulator. \_\_\_\_\_

(Please check answers when finished)

answers: 1)answers vary 2)current 3)static 4)circuit 5)battery 6)light goes out 7)switches 8)causes a break in the circuit 9)conductors 10)metal 11)insulators 12)plastic

