

# Brain POP - Electricity

Name \_\_\_\_\_

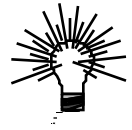
1. \_\_\_\_\_ is the result of time subatomic particles called \_\_\_\_\_ being pulled from one surface to another. The \_\_\_\_\_ in electronic charge can cause sparks when you touch a metal object. \_\_\_\_\_ is an example of that and occurs when \_\_\_\_\_ rub against rain clouds.

2. A lightning bolt contains \_\_\_\_\_ kilowatts of electricity.



3. \_\_\_\_\_ invented the light bulb in \_\_\_\_\_.

4. \_\_\_\_\_ proved that \_\_\_\_\_ is electric when he flew his kite during a thunderstorm.



5. \_\_\_\_\_ is the flow of electrons through a conductor.

6. An electrical circuit has 3 parts: \_\_\_\_\_ and \_\_\_\_\_.

7. When electricity flows through an object an \_\_\_\_\_ is created.

8. Magnets have 2 poles, \_\_\_\_\_ and \_\_\_\_\_. Opposite ends \_\_\_\_\_ each other while similar ends \_\_\_\_\_.

9. The world is expected to use almost \_\_\_\_\_ kilowatt hours of this year.

10. The earth itself is a \_\_\_\_\_.

11. The best conductor of electricity is \_\_\_\_\_.

12. Print out the activity page for electricity and complete. Staple it to this page.