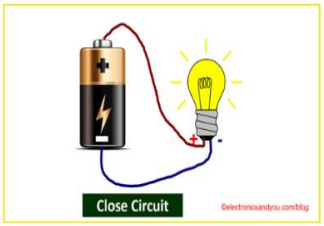
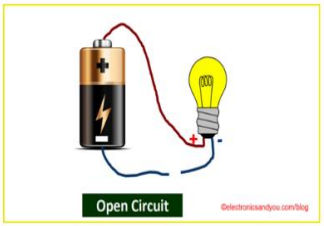
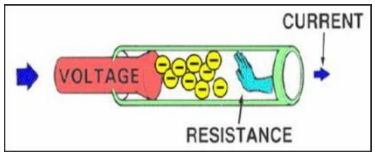
**Ampere (amp) - Battery - Conductor - Current - Electric circuit - Electric current - Insulator - Parallel Circuit - Power - Resistance - Series Circuit - Short Circuit - Switches - Volt - Watt**

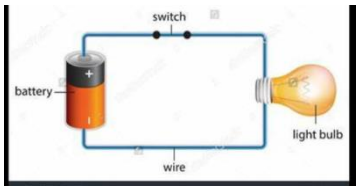
WIZARDS of WRIGHT
LEADERS IN STEM EDUCATION




1. A measure of the difficulty of passing an electric current through the conductor. _____




2. A collection of electronic components connected by a conductive wire that allows for electric current to flow. _____


3. A device that stores and produces electricity from chemical cells. _____

4. The flow of electric charge through a material. The standard unit is the ampere. _____

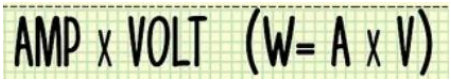

5. A material that allows the free flow of electric charge. Copper wiring is the most widely used. _____


6. A material in which an electronic charge does not flow freely and does not conduct the flow of electric current. _____

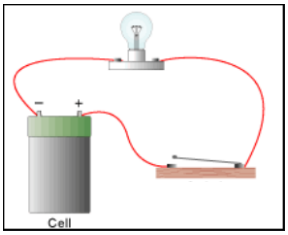
7. The standard unit of measure for electric potential. _____


8. The standard unit of measure for an electric current. _____

9. The flow of an electric charge. The flow of electrons. _____

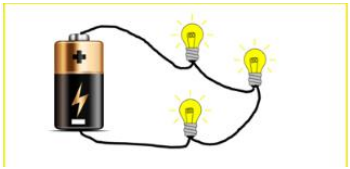



10. The standard unit of measure for electric power. _____

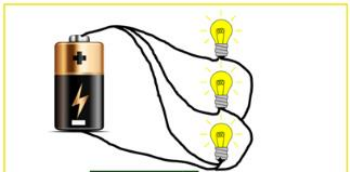



11. This is used to open and close circuits. _____

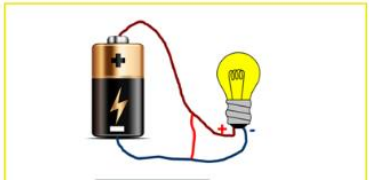
12. The product of voltage and current. _____



13. A single pathway that electricity flows through. All the parts are connected one after another. _____



14. There is more than one pathway for electricity to travel; the current is divided into separate paths. _____



15. A problem in an electrical circuit where two or more wires that are not supposed to come in contact with each other touch. This can result in a very high current flowing through. _____

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