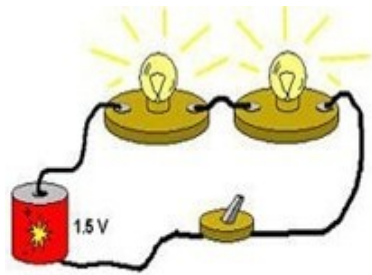


Key Vocabulary

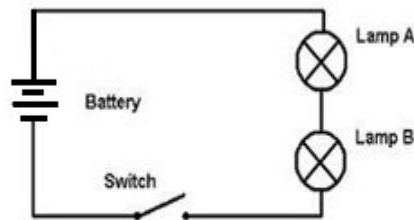
Bulb: a component that uses electricity to emit light.
Buzzer: a component in a circuit that makes a loud noise.
Cell: single battery.
Circuit: A collection of components including: a battery for power, wire to pass the electricity around the circuit, a component (such as a bulb) for the battery to power and wire to join the component back to the battery. *See picture
Circuit diagram: A drawing of a circuit using the symbols below.

Components: equipment used in an electrical circuit.
Motor: a component in a circuit that changes electrical energy into movement, e.g. make a fan spin.
LED bulb (light emitting diode): is a type of bulb that emits more light for less electrical power.
Switch: open / closed. An open switch means the switch is turned off, and the circuit is incomplete. A closed switch means the switch is turned on and the circuit is complete.

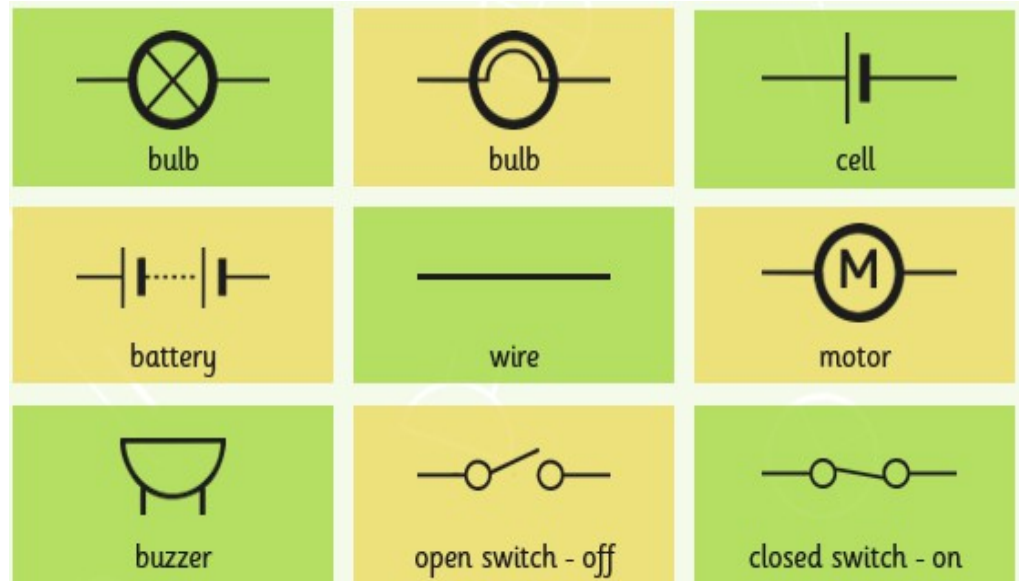
Circuit



Circuit Diagram



Circuit diagram symbols



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