

Cells - produce energy



Wires - Conductors of electricity with an insulation surrounding them.



Battery - The cell within a holder.

## Key Vocabulary

**Circuit** - A circuit is a complete path around which electricity can flow. It must include a source of electricity, such as a battery.

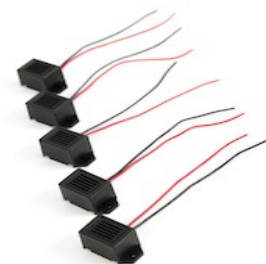
**Series Circuit** - An electrical circuit that has only one path through which the electricity can flow.

**Conductor** - A substance that an electrical charge can pass through easily.

**Insulator** - A substance that prevents an electrical charge from passing through.

**Closed Circuit** - A complete electrical connection around which current flows or circulates.

**Open Circuit** - An electrical circuit that is not complete.



Buzzers - Emit a buzzing noise when the circuit is closed.



Switch - Allows electricity to pass through when depressed.