

Pre-Lab: Current Electricity

Definition: Electric charge (*electrons*) that moves from a source of electrical energy along a controlled path in an electric circuit.

Electric current = the flow of electrons (*negatively charged*).

Circuit = the path along which electrons move or flow.

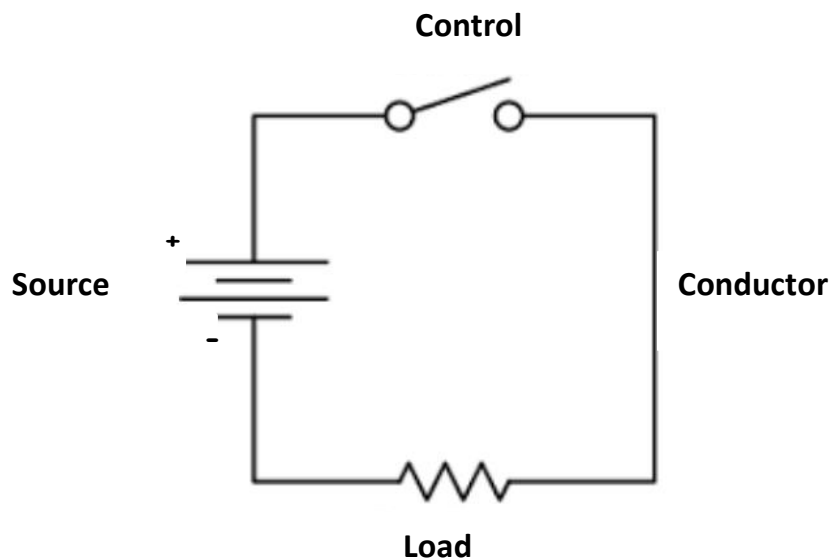
Circuits are made up of four basic parts:

Source: The source of electric energy (*e.g. battery*).

Conductor: The wire through which current flows.

Load: Items along the circuit that convert electricity into other forms of energy (*e.g. bulb or other resistor*).

Control: A switch or device that can turn the circuit or devices along it on or off.



Remember:

Electrons flow from the negative side of the battery to the positive side.