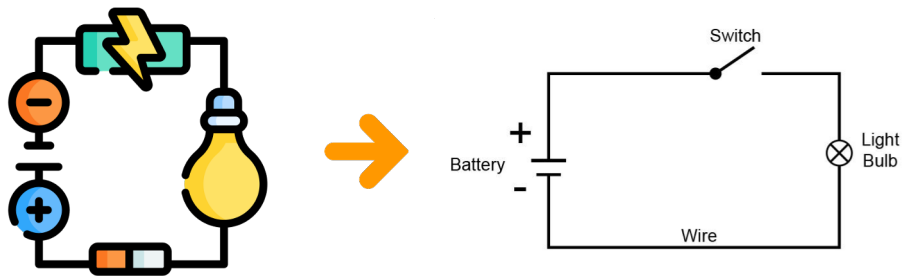
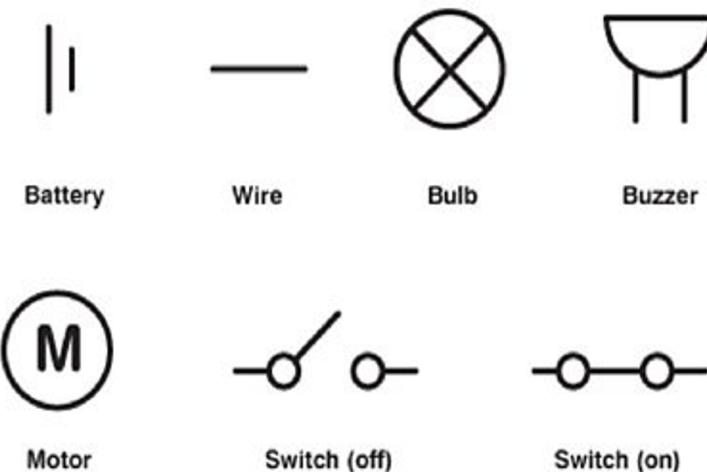


What I might already know: Different materials have different properties.

Key Knowledge and Key Vocabulary

Circuit - the closed path followed by an electric current	Volt - a unit of force for measuring electric current	Voltage - the force of an electric current as measured in volts
Electricity sources (Cells) push electricity round a circuit.	Switch - controls the flow of the electrical current around the circuit.	Conductors - allow electricity to flow easily
Wire - a thin rod or thread of metal	Bulb - a device made of rounded glass used to create electric light	Insulators - don't allow electricity to flow easily
Buzzer - an electrical device that signals by buzzing	Motor - a machine that causes motion or power	Series circuit - the current flows through each component



Appliance: a device used for a particular purpose

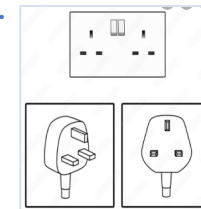


Danger!

Mains electricity can be dangerous

Main Electricity

Kettles, lamps and televisions all use mains electricity.



Battery (Cell)

Mobile phones, tablets and torches use batteries.

