

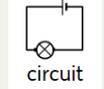
Saplings - Spring 1 - Science - Electricity

Vocabulary



electricity

a form of energy made by electrons moving about.



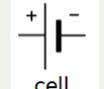
circuit

a closed loop or path for electricity to travel around.



appliance

a device that uses electricity to make it work.



cell

a device that produces electric current.



wire

transport electricity around the circuit.



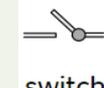
battery

a source of electrical power.



bulb

a bulb is the glass part of an electric lamp which gives out light when electricity passes through it.



switch

turns an electrical circuit on or off by starting or stopping a flow.



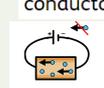
buzzer

a sound device that buzzes when electricity passes through it.



conductor

an object that allows electricity to pass through it.



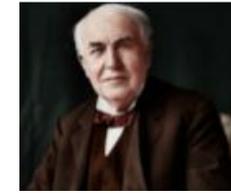
insulator

an object that does not allow electricity to pass through it.



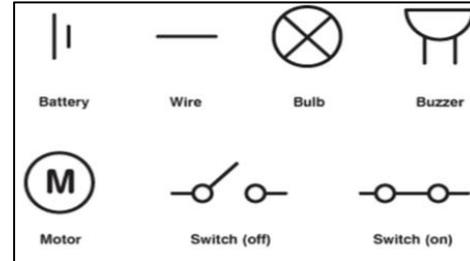
This is a physics unit of Science.
This is because it is looking at a type of energy.

Influential Individuals

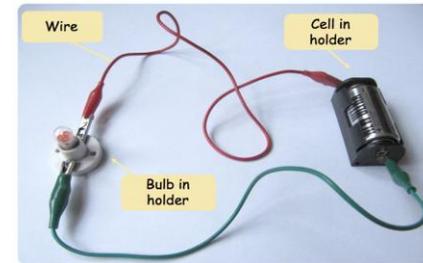


Thomas Edison was born in 1847 and died in 1931. He lived in the United States of America (USA). He is known as one of the greatest inventors in history as he invented the light bulb.

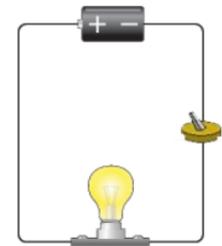
Main components of an electrical circuit (begin to show with the symbols)



Basic parts of a simple series circuit



Pictorial representation of a circuit



Common appliances that run on electricity



Conductors and Insulators

Conductors	Insulators
copper, iron, steel, silver, gold	rubber, wood, plastic, paper