

Vocabulary you will know...

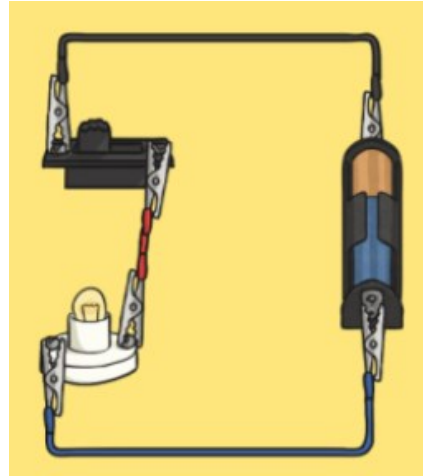


Key words	Definitions
Electricity	Electricity is a flow of electrons which transfers energy.
Circuit	A closed path that allows electricity to flow from one point to another .
Complete	Having all parts of the circuit correctly connected.
Incomplete	Not having all parts of the circuit correctly connected.
Component	A part of the circuit.
Cell	A single electrical power supply.
Battery	Two or more cells together.
Switch	A means of controlling the flow of electricity in the circuit.
Conductor	A substance that an electric charge can pass through without difficulty.
Insulator	A substance that an electric charge cannot pass through .

Vocabulary you will hear ...



Device, appliance, mains, plug, positive, negative, connection, loose connection, short circuit, crocodile clip, bulb, buzzer, motor, wire, metal, non-metal, symbol, rechargeable, solar, wind up, sound, light, heat, movement, flow, terminal, electron, filament



Key Learning

I can identify common appliances that run on electricity.

I can construct a simple series electrical circuit.

I can identify and name basic parts of a circuit.

I can identify whether or not a lamp will light in a simple series circuit.

I can recognise that a switch opens and closes a circuit .

I can identify if a circuit with a switch will light or not depending on the position of the switch.

I can recognise some common conductors and insulators .

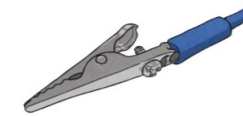
Sources and Resources



bulb



wire



crocodile clip



cell

Important People or Places

William Gilbert—first scientist

Electrician

to use the word electric

