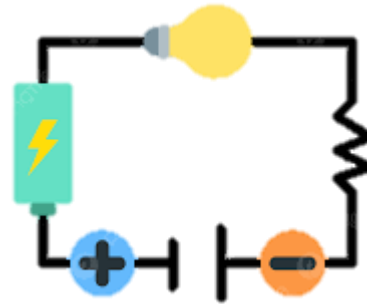


Vocabulary you will know...

Electricity	Electricity is a flow of electrons which transfer energy.
Cell	A system of electrical components that allows electricity to flow through.
Wire	A single electrical power supply.
Motor	Two or more cells together.
Conductor	A length of material that conducts electricity.
Circuit	A small lamp that provides light when electricity passes through it.
Battery	A component that spins when electricity passes through it.
Bulb	A component that controls the flow of electricity in a circuit.
Switch	A material that allows electricity to flow through it.
Insulator	A material that does not allow electricity to flow through it.

MOTIVATED



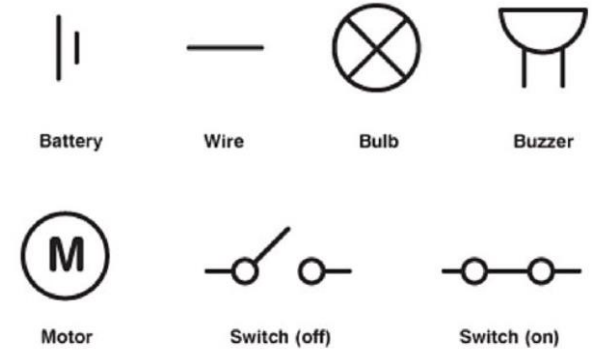
Key Learning

- I can identify whether an appliance is powered through a mains outlet or battery source.
- I can identify the components needed to create a simple circuit.
- I can identify whether a bulb will light up in a circuit.
- I can recognise that a switch will open and close a circuit.
- I know how to change the brightness of a bulb or the speed of a motor in a circuit.
- I can recognise common conductors and insulators of electricity.



PROUD

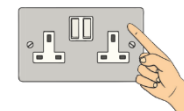
Signs and Symbols



Safety Information



If you see this sign, it means there is a possible electric danger close by.



**Don't put your fingers in sockets.**



**Don't use radios or hair dryers near water.**

SUCCESSFUL