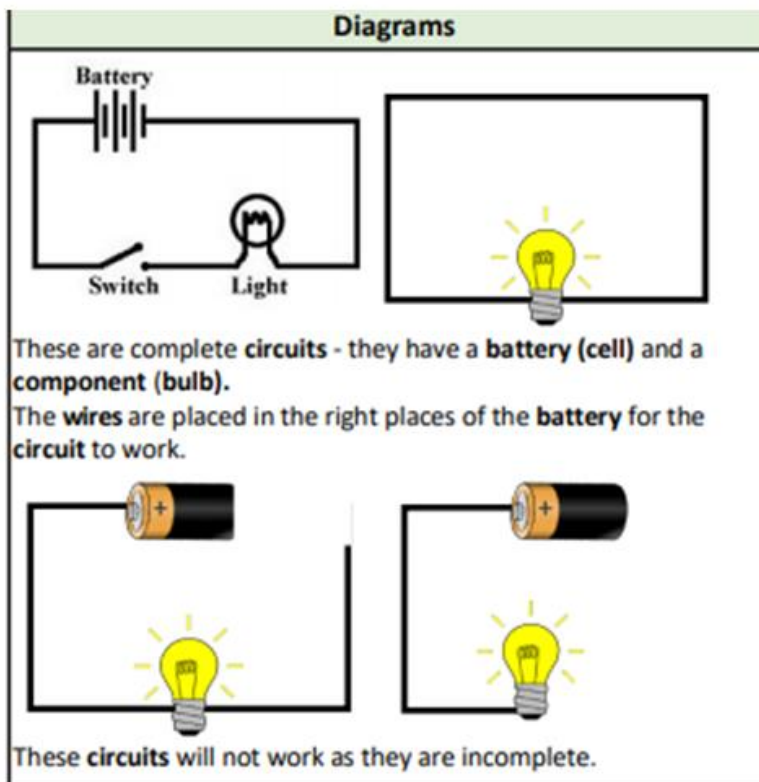


Electricity knowledge organiser

Electricity is a form of energy that can be carried by wires and is used for heating and lighting and to provide power for devices.

Sources of light and sound may need electricity to work.

Where does electricity come from?	It is generated from using energy from natural sources such as the sun, oil, water and wind.
Which appliances run on electricity?	Some appliances use batteries and some appliances use mains electricity.
How does a circuit work?	A complete circuit is a loop that allows electrical current to flow through wires.
What are electrical conductors and insulators?	Objects that are made from materials that allow electricity to pass through a complete circuit are called conductors. Objects that are made from materials that do not allow electricity to pass through and do not complete a circuit are called insulators.



Circuit	A complete route which an electrical current can flow around.
Electricity	A form of energy that can be carried by wires.
Current	A flow of electricity through a wire or circuit.
Cell	A synonym for battery