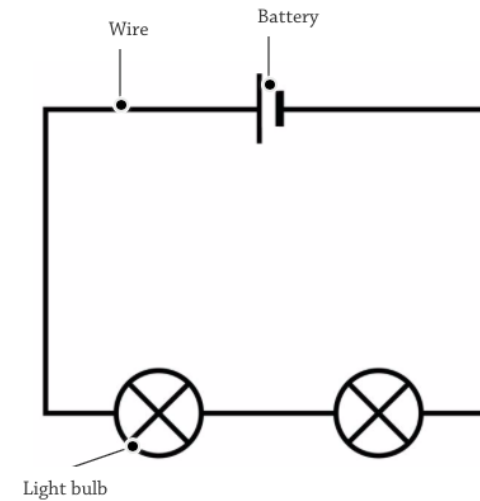


Knowledge Organiser- Science Year 6- Electricity

Key Vocabulary	Definition
Electricity	Electricity is a form of energy. We can control it and use it.
Electrical current	The flow of electricity.
Electric shock	An electric shock occurs when electricity flows through a part of our body, it can be very dangerous. An electric shock from mains electricity can kills us.
Circuit	A path which electricity flows around.
Battery	A store of energy.
Light bulb	A component that converts electrical energy to light energy.
Switch	A component that can make or break an electrical circuit.
Wire	A thin piece of metal covered in plastic that conducts electricity.
Conductor	Materials that allow electricity to pass through them are called conductors.
Insulator	Materials that do not allow electricity to pass through are called insulators.



A series circuit has one path for electricity to flow.

Electrical Symbols

Battery	Bulb	Wire	Switch

<u>AA Battery</u>	<u>Car Battery</u>
<u>1.5 V (Volts)</u>	<u>12 V (Volts)</u>