











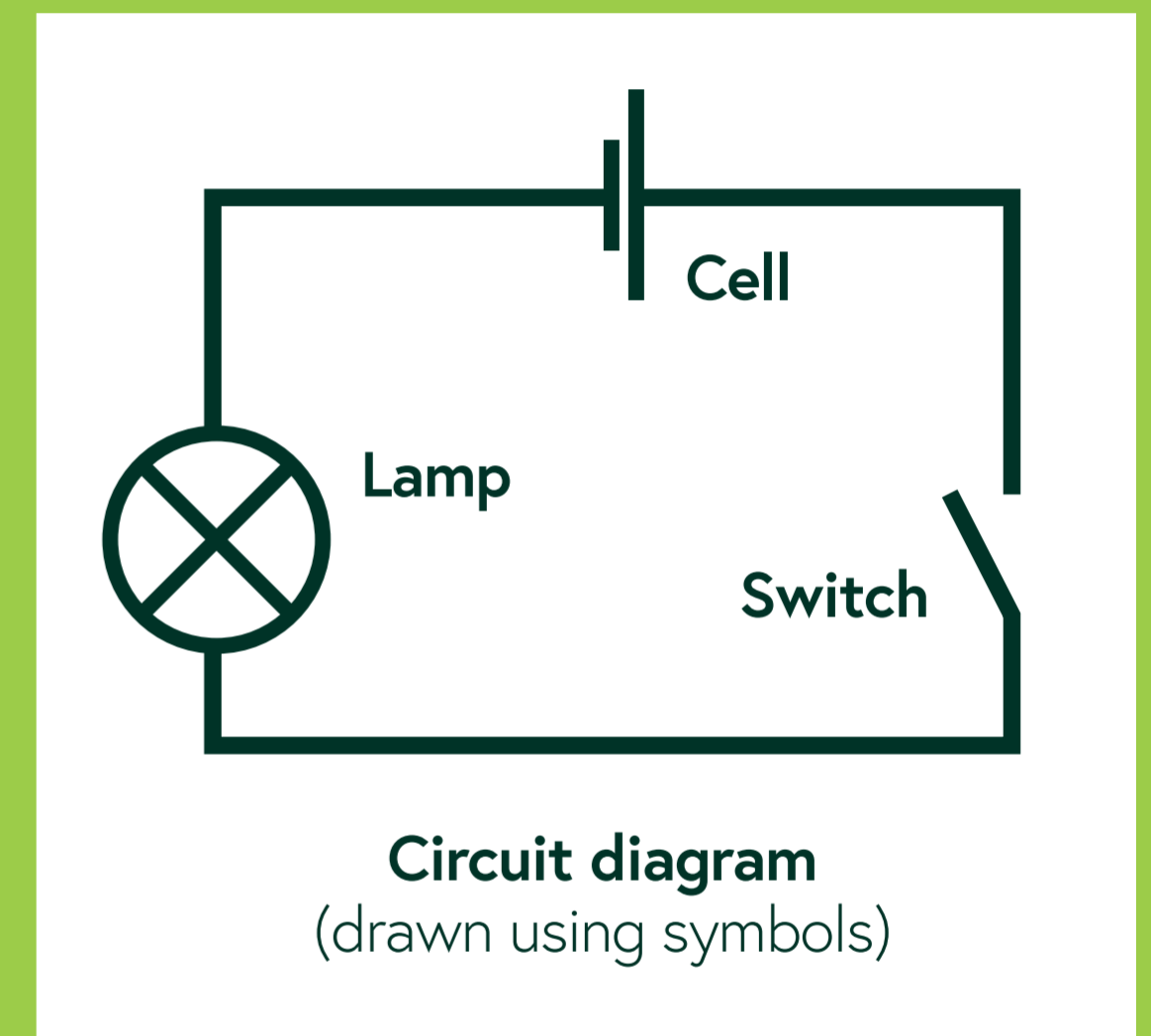
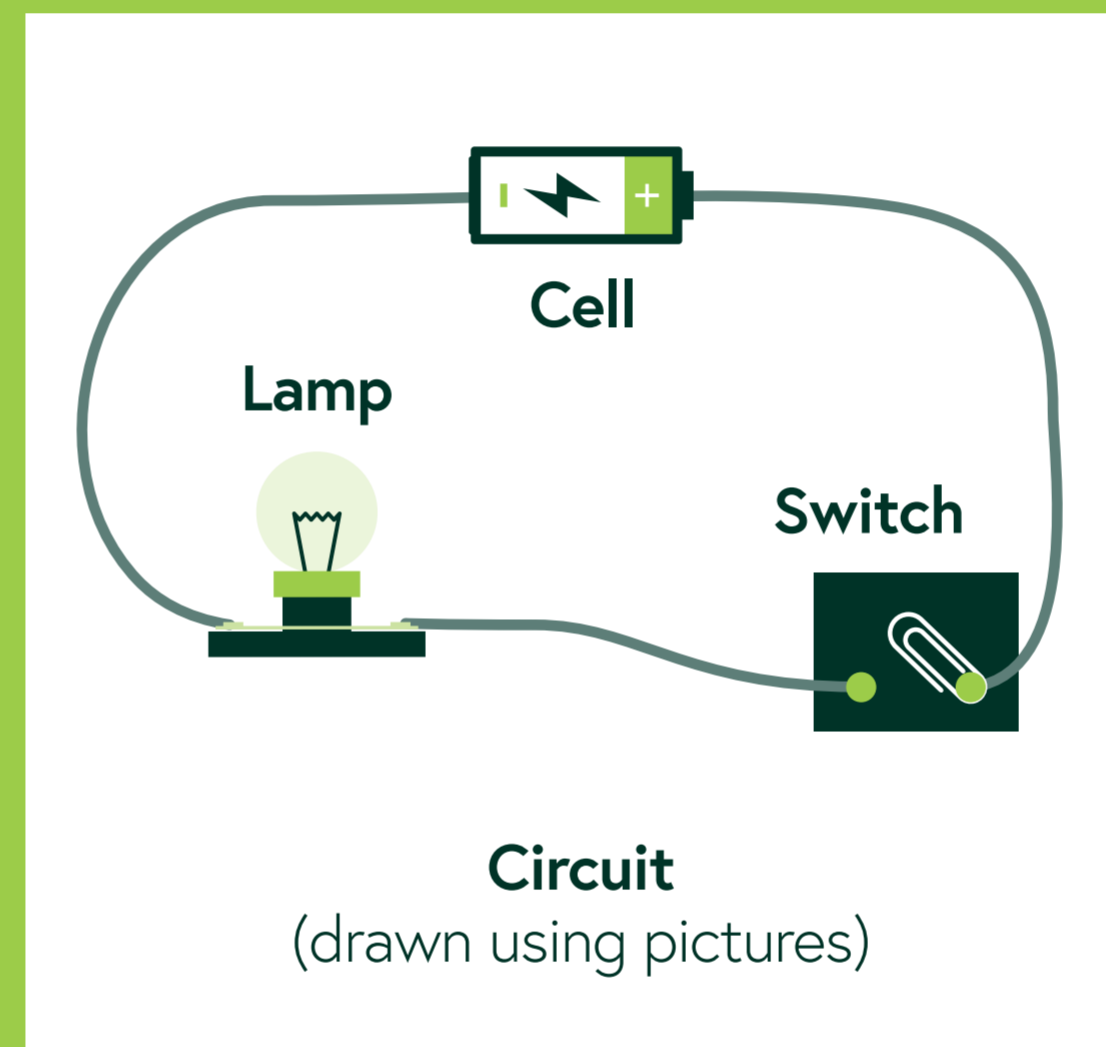











Circuits and symbols

Electrical circuits are often drawn as diagrams.

- Components in the circuit are shown as symbols.
- Symbols are easier to understand than pictures, take up less space and are quicker to draw.
- Wires in a circuit diagram should be drawn as straight lines.

	Cell	
	Battery of Cells	
	Lamp	
	Light emitting diode (LED)	
	Buzzer	
	Connecting wire	



	Motor			Resistor (for reducing current)			Resistor, adjustable (for varying current)	
	Switch, make contact			Ammeter (for measuring current)	