Electricity

Key Vocabulary		Key Knowledge
circuit	A path that an electrical <mark>current</mark> can flow around.	Components of a Circuit and Their Symbols
symbol	A visual picture that stands for something else.	lamp/bulb indicator) lamp/bulb lamp/bulb (lighting) motor motor motor switch (open) buzzer cell switch (closed)
cell/battery	A device that stores energy as a chemical until it is needed. A cell is a single unit. A battery is a collection of cells.	
current	The flow of electrons , measured in amps .	
amps	How electric current is measured.	
voltage	The force that makes the electric current move through the wires. The greater the voltage, the more current will flow.	
resistance	The difficulty that the electric current has when flowing around a circuit .	
electrons	Very small particles that travel around an electrical circuit.	

These **symbols** can be used to create electrical **circuit** diagrams.

To look at all the planning resources linked to the Electricity unit, <u>click here</u>.





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