Electricity

Key Vocabulary	
battery	a series of cells
blow	what happens when a bulb has too much electricity going through it
cell	a single battery that supplies power to the circuit
complete	something (a circuit) that doesn't have any gaps in it
component	something that makes up part of a circuit such as a bulb or wire
electrons	what makes up electricity: negatively charged particles
filament	the very thin wire, like that in a fuse, and that is inside a bulb
fuse	a safety device that will melt and make a break in a circuit if there is too much electricity

Key knowledge
A current will only pass around the circuit if it is complete. Any break in the circuit will reduce the current to zero throughout the whole circuit.
Resistors restrict or limit the flow of current in a circuit. Resistance is how easily electricity can pass through a material in a circuit
Changing the length and the thickness of wire in a circuit will change the resistance