



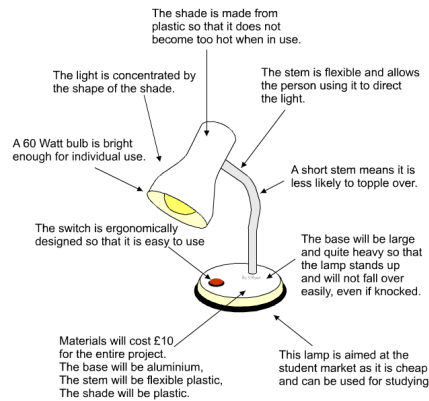
Vocabulary:

appliance	a machine in your home that you use to do a job (e.g. iron)
electrical circuit	the combination of wires, a cell or battery, often with a bulb or motor.
switch	Used to turn the circuit on or off.
conductor	Allows the flow of electricity through really well.
insulator	Does not allow the flow of electricity through well.
buzzer	turns electrical energy into _____ energy
light bulb	turns electrical energy into _____ energy
motor	turns electrical energy into _____ energy

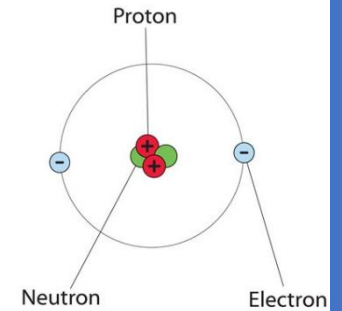
Electricity can be found in nature (lightning, electric eels) as well as in the nervous system in the human body.

Electricity is the flow of moving electrons.

Electricity can only flow when a power supply is able to “push” the electrons around a complete circuit.



Labelled Diagrams show us what something looks like and tells us important information about how it works.



Wires	Light bulb	Cell	Battery	Buzzer	Crocodile clips	Switch

Electrical circuit using symbols:

