

Electricity and Energy

Colour in the list as you work through the module. Remember:
RED – do not understand, ORANGE – Not to sure , GREEN – Fully understand

Target	Traffic light
I can follow circuit diagrams and name components (cells, lamps and switches).	
I can build series circuits from circuit diagrams.	
I can draw circuit diagrams of circuits.	
I know about electrical hazards in the laboratory and at home. I can take steps to minimise risk.	
I can distinguish between examples of renewable and non-renewable energy resources.	
I understand that the world's fossil fuel resources developed over very long periods of time in the distant past, but that these resources are being consumed over a very short period.	
I can recognise that energy is required for heating and working.	
I can measure temperature safely.	
I can measure volume of water.	
I know that some practical work in science is hazardous.	
I can compare energy outputs from different fuels.	
I can plot a line graph.	
I can draw a bar chart.	
I know that I should take steps to minimise risks when carrying out practical work.	
I can use a Bunsen burner safely.	