



## Electricity Progress Check

Name

Date

	Learning Outcomes	✓😊	?😊	✗😞
1	I have reviewed electrical symbols.			
2	I can define and set up a series circuit.			
	I can draw circuit diagrams to represent series circuits			
3.	I can measure current in a series circuit and state that it is the same throughout			
4.	I can define and explain current as 'the rate of flow of electrons measured in amps', using an ammeter.			
5.	I can measure voltage in a series circuit and state that it is different across different components			
6	I can define and explain the term voltage as the amount of energy each electron carries, measured across a component using a voltmeter.			
7	I can define and set up a parallel circuit.			
	I can draw circuit diagrams to represent parallel circuits			
8	I can measure currents and voltages in parallel circuits			
	I can state that current in a parallel circuit is different in the different branches			
	I can state that the voltage in a parallel circuit is shared between each branch.			
9	I can state uses for each type of circuit and advantages/disadvantages.			
10	I can design a simple chemical cell and test its voltage.			
11	I can identify factors affecting voltage produced by a simple chemical cell. (e.g type of metal, electrolyte etc)			

In this topic I have successfully.....

To make further progress I should.....

Target: In the next topic I will.....