



"Topic" Progress Check
Level 4 Physics Rotation 2

Date :

Name:

	Learning Outcomes	✓😊	?😐	✗😞
1	I can carry out experiments to measure the current in both series and parallel circuits.			
2	I can carry out experiments to measure the voltage in both series and parallel circuits			
3	I can state the rules for finding current and voltage in both series and parallel circuits.			
4	I can solve practical problems using Ohm's Law. ($R=V/I$)			
5	I can calculate the resistance of a Series circuit from $R_s=R_1+R_2+R_3$			
6	I can calculate the resistance of a parallel circuit from $1/R_p=1/R_1+1/R_2+1/R_3$			
7	I can investigate the properties of electronic input devices.			
8	I can investigate the properties of electronic output devices			
9	I can select input and output devices to use in practical electronics circuits.			
10	I can describe how electronic gates operate.			
11	I can construct truth tables for NOT, AND, OR Gates			
12	Using electronic components and switches I can build an electronic system to provide a practical solution to a real life problem.			
13	I can describe the Kinetic model of gases in terms of the movement of gas particles.			
14	I can describe qualitatively the relationships between the Pressure, Volume and Temperature of a gas.			

In this topic I have successfully.....

To make further progress I should.....

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