

**To investigate the effect of current on a Grätzel solar cell using different coloured lights**

**For a class of 30 - 10 groups of 3**

**Each group will require the following items:**

<b>Items</b>	<b>Quantity</b>	<b>Check list</b>
Uncoated glass plates	1	
TiO <sub>2</sub> plates	1	
Pencil	1	
Multimeter	1	
Hibiscus tea	1g	
Petri dish	1	
Crocodile clips	2	
Iodide electrolyte	1	
Paper clips	2	
Tweezers	1	
100ml Beaker	1	
Hot plate	1	
Ruler	1	
Light source	1	
Stop watch	1	
Coloured filters	-	