

To investigate the effect of voltage on increasing the number of
Grätzel solar cells in a series circuit

For a class of 24 - 6 groups of 4

Each group will require the following items:

Items	Quantity	Check list
Uncoated glass plates	5	
TiO ₂ plates	5	
Pencil	1	
Multimeter	1	
Hibiscus tea	1g	
Petri dish	1	
Crocodile clips	7	
Iodide electrolyte	1	
Paper clips	5	
Tweezers	1	
Calculator	1	
100ml Beaker	1	
Hot plate	1	
Ruler	1	
Light source	1	
Stop watch	1	