**Photosynthesis Required Practical**

**A student is asked to investigate the effect of light intensity on photosynthesis in pondweed. Some of the equipment they were provided with is shown below:**

* a boiling tube
* freshly cut 10 cm piece of pondweed
* a light source
* a ruler
* a test tube rack
* a stop watch
* 0.2% solution of sodium hydrogen carbonate solution
* a glass rod.

**Describe how they could carry out this investigation. You may wish to draw a diagram to show how the equipment can be set up.**

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