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## Bubbling plants - Do plants need light?

Posted by [hsilvest](#) on Sun, 2015-01-18 16:04

In this online resource details are given for an activity in which students learn a simple technique for quantifying the amount of photosynthesis that occurs in a given period of time.

In this activity students use this technique to compare the amounts of photosynthesis that occur under conditions of low and high light levels. However, before they begin the experiment, students are asked to come up with a well-worded hypothesis to be tested. After running the experiment, students pool their data to get a large sample size, determine the measures of central tendency of the class data, and then graph and interpret the results.

**NOTE:** This activity uses the plant *Elodea*, which is only permitted in Victoria. See 'Related Questions' below for more information.

### **Tags:**

[light](#)

[experiment](#)

[experimental design](#)

### **External Link:**

[Bubbling plants - Do plants need light?](#)

### **Source Category:**

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Photosynthesis

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