

# Graphing Exercise 1 a

Aquatic plants rely on sunlight, just like land plants do. The farther below the surface you go, the darker it gets. Some plants need more light than others to be able to produce enough food to survive. Oxygen bubbles are released by plants as they make sugar from sunlight. The more bubbles, the more energy they are getting.

Below is data on two different plants.

## Procedure:

Using the following data, answer the questions below and then construct a line graph.

Depth in meters	Number of Bubbles / minute Plant A
2	19
5	26
10	45
16	32
25	20
30	4

1. What is the dependent variable and why?
2. What is the independent variable and why?
3. What title would you give the graph?

