

Gloria's Garden - Investigating Variables

What do plants need to grow? Sunlight, Water and Temperature are only a few variables we can test.

How can we make sure the experiment is fair?

- _____
- _____
- _____

Testing the effect of water on the growth of plants

Identify the following variables in this experiment:

Independent Variable: _____

Dependent Variable: _____

Control Variables: _____

Rank the plant growth from best to worst:

1. _____ 2. _____ 3. _____ 4. _____

What was the tallest height recorded? _____ cm



Testing the effect of temperature on the growth of plants

Identify the following variables in this experiment:

Independent Variable: _____

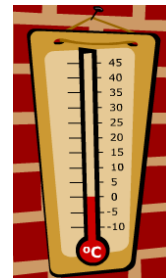
Dependent Variable: _____

Control Variables: _____

Rank the plant growth from best to worst:

1. _____ 2. _____ 3. _____ 4. _____

What was the tallest height recorded? _____ cm



Testing the effect of sun exposure on the growth of plants

Identify the following variables in this experiment:

Independent Variable: _____

Dependent Variable: _____

Control Variables: _____

Rank the plant growth from best to worst:

1. _____ 2. _____ 3. _____ 4. _____

What was the tallest height recorded? _____ cm

