

What Conditions Could we Change to Investigate the Growth of a Plant?

Worksheet

Science

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STAR WORDS

Variable

**Dependent
variable**

Record

**Independent
variable**

Nutrients

**Control
variable**

**Practical
investigation**



What are the four things that plants need to stay alive?

- 1)
- 2)
- 3)
- 4)



Tell Me

What is an independent variable? _____.

What is a dependent variable? _____.

What are control variables? _____.



Fill in the Blanks

What is a variable?

A variable is something that can be _____ in a practical
_____ .



Our Investigation



We are going to investigate

Our dependent variable that we will measure will be:

The independent variable will be:

Our control variables will be:



Learning Review

1. What are the four things that a plant needs to grow?
 - a. Water
 - b. _____
 - c. _____
 - d. _____
2. What are the three types of variables?
 - a. _____
 - b. _____
 - c. control
3. You need control variables in an investigation so that it is a _____ test.

