

# **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

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Our dependent variable that we will measure will be:

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The independent variable will be:

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Our control variables will be:

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# 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.

