|  |  |  |
| --- | --- | --- |
| **Variable** | Something that \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in an experiment | * Amount of light or water
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Speed of an object
* Grades
* Growth
 |
| **Independent****Variable** | (Hint: Think CAUSE)The variable that **\_\_\_\_\_\_\_\_** change on purpose | * Amount of light or water
* Type of soil
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
 |
| **Dependent****Variable** | (Hint: Think EFFECT)The variable that \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to the independent variable…it is the variable that you \_\_\_\_\_\_\_\_\_\_\_\_\_ in the experiment | * Speed of an object
* Height/growth of the plant
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Grades
 |
| **Constants** | Details in the experiment that \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ from trial to trial | * \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Same size dropper
* Same amount of time
 |
| **Control** | A standard for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in an experiment…sometimes called a \_\_\_\_\_\_\_\_\_\_\_\_\_\_ | * Plant that received no water or no light
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |