

- **Independent Variable**

This is the part of your experiment that you will test (vary) to answer your hypothesis. In the example above, the independent variable would be the different colors of the light bulbs.

- **Dependent Variable**

This is what occurs in response to the changing independent variable. In our example the Dependent Variable is how much the grass seeds grow.

- **Control**

The control should be the part of the experiment where you do not include the Independent Variable. In our example, grass seed that is growing under the white (uncolored) bulb would be your control. The control lets you compare your results in the experiment.