**VARIABLES**

**Controlled Variables** – Parts of the experiment that can change but you don’t want them to change, you want them to stay the same each time the experiment is done

→ They are controlled. (Also called **constants**)

The ***control*** in an experiment is the part of the experiment that is not changed; the part of experiment you compare the results back to

**Independent Variable** – Part of the experiment that is being changed on purpose, ***the part that is being tested*** or manipulated

→ It is often called the manipulated variable.

→ Clue: Refer to the “If” part of hypothesis

**Dependent Variable** – Part of the experiment that is affected by the independent variable, ***the part that you*** ***count or measure***

→ It is often called the responding variable.

→ Clue: Refer to the “then” part of hypothesis