

TERMS TO KNOW!!

Factor: Anything in an experiment ~~is~~
that can influence the outcome
of the experiment

Control variables: Everything you want to
KEEP THE SAME "CONTROL" Factors
you are not testing.

Independent Variables: One variable you are
changing. what is being tested.

Dependent Variables: The change that happens
because of the independent variable.
WHAT YOU OBSERVE

As you conduct the experiment you will be recording the
OBSERVATIONS (data)

Observations can be numerical (numbers ie time, length, mass, volume etc) but they can also be words that describe.

This is where data is recorded in things such as data tables.

* The more data that is recorded, trials completed, the more certain we are that we did good work and it wasn't just a fluke. 3 trials is a minimum base number to work with. More is better though.