Variables are factors that could change in an experiment. There are two types of variables, dependent & independent. An independent variable is one that the scientist changes so that the effect on the dependent variable can be observed. In an experiment, only one variable should be changed at a time & all other factors which could affect the experiments results should be held constant.

 **VARIABLES – factors that could**

 **change in an experiment**

 **INDEPENDENT or DEPENDENT**

 **What we change What we measure**