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**