**Parts of the Experiment**

**Variable-**

 **Independent variable –**

 **Dependent variable –**

 **Control group –**

 **Experimental group –**

**Example Experiment:**

**Parts of the Experiment**

**Variable- What could be changed. Only one will be changed in an experiment**

 **Independent variable - You (the experimenter) can change these.**

 **Dependent variable - What changes as a result of changes to independent variables.**

 **Control group - A group where you control all variables. Should have known results.**

 **Experimental group - A group where you change one variable. Difference from control group is assumed to be from the change of the variable.**

**Example Experiment: Make up one with the class**