

We will do a number of student inquiry experiments through the course of the year. For these experiments follow the format list below.

***Title Page*** - The first page of the report should include the title of the lab, a relevant picture, every partner's name, your class period and the date the experiment was performed.

***Problem Statement*** - The reason we are performing this particular experiment.

***Materials & Equipment*** - A list of all items used to perform the experiment.

***Design of Experiment*** - A procedural list of steps used during the lab to answer the problem statement.

***Diagram of Experiment*** - A useful diagram to help explain the experiment.

***Relevant Equations*** - A list of the equations used to find the solution to the problem statement.

***Data*** - Collection of information through the experiment shown as charts, lists or graphs that support the experiment.

***Data Analysis*** - Analysis of the data collected should help in solving the problem statement.

***Conclusion*** - A well written statement that consists of a few paragraphs that answer your problem statement. This should not be a summary of the experiment; it should be a statement of what was discovered through the performance of the experiment.