**Science Fair Report**

**Results Section**

Writing the Results will include both text and illustrative materials (data tables and graphs). Use the text to explain and guide the reader through your key results, i.e., the information which answer the hypothesis you investigated. Use the tables and charts to help strengthen and explain what you are stating in your text.

**Your results should follow these guidelines**:

1. Data Table. Done on the computer of by hand with a ruler – VERY NEAT. Should be about ½ page in size.
2. Graph. Should be about ½ page in size.
   * Line Graphs are used to track changes over periods of time. They can compare changes over time for more than one group.
   * Pie Charts are best when comparing parts to the whole.
   * Bar graphs are used to compare things between different groups. They may track changes over time if the changes are large.
3. Written results. You are describing the data using words.
   * Include what you wanted to accomplish and prove during your experiment
   * Was your hypothesis correct or incorrect?
   * Describe your data (even the data that did not support your hypothesis)
     1. What was the high and low data?
     2. Were there variations between the trials?
4. Were there any unexpected events?

• **Color or no color?** Most often black and white is preferred. The idea is that if you need to photocopy or fax your paper, any information conveyed by colors will be lost to the reader. However, for a poster presentation or a talk with projected images, color can be helpful in distinguishing different data sets. Every aspect of your Figure should convey information; ***never use color simply because it is pretty.***

**Conclusion Section**

1. Write a five point conclusion
2. What would you change if you did this experiment again?