**Lab write-up components**

**–**The four underlined descriptions should be completed as a best effort written or typed document.

**–** Attach other rough draft, procedure, etc. to the back of best effort document.

*Purpose of investigation*

Why did you do this lab? You need to write the purpose in your own words. It may be written as a question or problem statement.

*Hypothesis*

What do you think will happen in this lab and why? Your hypothesis must be testable and state a prediction of what might happen.

*Results of investigation*

Summarize your findings using the data. Be sure to average your results if you did multiple trials. A data table must be attached with proper labeling and if applicable, all graphs must include proper labeling.

*Data Analysis*

This should be a well written paragraph(s) analyzing the data using scientific terms. Why and how is this experiment relevant to the concepts being taught? **Explain** how the data does or does not support the hypothesis. You should mention errors **and** improvements to the lab that that would increase confidence in the data collected.

**Lab write-up components**

**–**The four underlined descriptions should be completed as a best effort written or typed document.

**–** Attach other rough draft, procedure, etc. to the back of best effort document.

*Purpose of investigation*

Why did you do this lab? You need to write the purpose in your own words. It may be written as a question or problem statement.

*Hypothesis*

What do you think will happen in this lab and why? Your hypothesis must be testable and state a prediction of what might happen.

*Results of investigation*

Summarize your findings using the data. Be sure to average your results if you did multiple trials. A data table must be attached with proper labeling and if applicable, all graphs must include proper labeling.

*Data Analysis*

This should be a well written paragraph(s) analyzing the data using scientific terms. Why and how is this experiment relevant to the concepts being taught? **Explain** how the data does or does not support the hypothesis. You should mention errors **and** improvements to the lab that that would increase confidence in the data collected.