LAB REPORT FORMAT

1 points_____ TITLE: An informative title that includes the focus of the experiment. Use 24 Font size.

1 point _____ NAMES: place them in alphabetical order by last name, 12 point font, underneath the title.

5 points_____ ABSTRACT: A summary of the experiment, including the original research question, materials, and a BRIEF summary of what you and your group performed as the procedures and what you found.

3 Points_____ OBSERVATIONS: A short list of the observations you made, including the observation(s) that led to your question and experiment.

2 points_____ QUESTION: List the question you are investigating.

6 points_____ PROCEDURES: A more in-depth explanation of how you performed your experiment. This should be written in paragraph form, not list form, in a way that would allow someone else to perform your experiment and repeat the same results. Include all specifics on your tools and devices that you used during the lab.

6 points_____ DATA: This is the section where you will insert any data tables with measurements, any graphs that you make, any calculations that you create or perform, and any other relevant observations. It is preferable for graphs to be made in Excel or another program similar, but pictures of hand-drawn graphs may be inserted into this section provided that they are neat and legible.

3 points _____ CONCLUSION: This is a brief explanation of what you learned from the experiment. This should answer the original question, as well as any additional information that you learned which may be relevant to future experiments (such as we determined that the slope of this graph is really the speed).

7 points_____ DISCUSSION:This section should discuss and admit any difficulties or uncertainties you experience during the lab. This may include things such as measurement error, not having enough data for you to be confident in your answer, any procedural mistakes you commit, any data that you threw out (and a reason why). Discuss what you think the results should have been, and why. Also discuss areas of strength in your data and why others might want to accept your results.

1 point_____Type all information in 12 pt font, either Times New Roman, Century Gothic, or Arial Font. On Headings, use 14 pt. font

5 point_____ Correct Grammar, spelling and punctuation. Every 2 mistakes will cost one point. Mistakes could range from not capitalizing the first word in a sentence, forgetting a comma or apostrophe, using the wrong word (there/their, than/then, ect)

TOTAL= _____/40