Physics lab report rubric Name: _____ Period: ___ Date: _____

Criteria	20	16	10	0	Score
Introduction: Hypothesis and problem statement are both present	The statement of the hypothesis and problem statement are clear and concise.	The statement of the hypothesis and problem statement are mostly clear and concise.	The statement of the hypothesis and problem statement are unclear or incomplete.	The statement of the hypotheses and problem statement are not present.	
Materials and procedure are listed	The materials are all listed and the procedure is a clear step by step account of what was done. Visuals are included if appropriate.	Most of the materials are listed and the procedure is a step by step account of what was done.	Many of the materials are not listed or the procedure is not a step by step account of what was done.	The materials and procedure are not present.	
Data and calculations are listed	The data is displayed in an easy to see and interpret manner, including data tables and graphs and diagrams as appropriate. Correct examples of each type of calculation are given.	Most of the data is displayed in an easy to see and interpret manner (in tables & graphs). Correct examples of most calculations are given.	The data is displayed in a hard to see and interpret manner, or several examples of calculations are missing or incorrect.	There is no data.	
Results: An analysis is given of the data and sources of error.	All trends in the data and weaknesses or limitations of the experiment are identified and explained.	The most important data trends and limitations of the experiment are identified.	The analysis misses or misidentifies important trends and sources of error.	There is no analysis of the data.	
Conclusion explains whether the results support or refute the hypothesis.	A reasonable conclusion about the hypothesis is drawn from the results, the connection between them is clearly explained, and possible refinements to the experiment are suggested.	A reasonable conclusion about the hypothesis is drawn from the results.	The conclusion doesn't follow from the results, or is not related to the hypothesis.	There is no conclusion.	
				Total:	

Rubric updated 10/27/09.