Name _____ date _____ period _____

Lab Report			Self Score	Teacher Score
Name	On each page	**1**		
Date	On each page	**1**		
Title	On each page	1		
Purpose	Clearly and concisely stated	1		
Introduction, Background, Research	Explains the science in the experiment, shows equations that should be used, etc.	5		
References	Proper credit is given to information sources Bibliographic format used			
Definitions	Include all that are relevant			
Hypothesis	Clearly and concisely stated	1		
Safety Precautions	Personal protective equipment classroom safety equipment, MSDS sheet information, special precautions, etc	3		
Materials	A complete list of all the 'expendable' materials used in the experiment. Includes: brands used, lot numbers, expiration dates, sizes, colors, or any other identifying information	4		
Equipment	list of the items that are always in the lab that are used. Include brand, model, sizes, etc.			
Methods Procedure Experiment	Avery detailed narrative describing the all of the steps you completed during the lab. Written as instructions for someone else to complete the lab. Odd occurrences, accidents, or deviations are noted. Calculations are shown.	3		
Results	Data is organized & summarized. Data table shows results of experiment. Units are included with numbers. Table is labeled with a descriptive title and explained *in words*. Graphs and/or Pictures have a descriptive title and summary. Both graph axes are titled & include units of measure. Independent variable on X-axis, dependent variable is on the Y-axis.	5		
Discussion, Analysis	Discuss and interpret the results. Try to explain WHY you got the results you did. Discuss support or lack of it for hypothesis. Discuss any mistakes you may have made. If your data is "weird" try to explain why. Suggest how to improve the experiment.	5		
Conclusions	At least one paragraph. What does your data tell you about the experiment? What happened in the experiment? What did you learn? What should be changed or improved?	5		
Score		**35**		

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