

NAME _____

RUBRIC FOR LAB REPORTS	POINTS AWARDED
<p><u>STATEMENT OF THE PROBLEM</u> (2 points) -Write a clear statement of the problem being investigated.</p>	
<p><u>HYPOTHESIS</u> (2 points) -"If...then..." statement that describes what you expected to find.</p>	
<p><u>CONDITIONS</u> (4 points) -Independent Variable (thing being changed or tested) -Dependent Variable (thing being measured) -Control (lacks independent variable) -Variables Held Constant</p>	
<p><u>List of Materials</u> (2 points)</p>	
<p><u>DESCRIPTION OF EXPERIMENT</u> (4 points) -experimental design should match the stated problem. -steps should be listed numerically. -procedure should be clear and complete enough so that someone else could easily replicate your experiment.</p>	
<p><u>RESULTS OF THE EXPERIMENT</u> (5 points) -Data should be neat, well organized and presented in an appropriate form. -Include data tables that are properly labeled. -Include graphs that are properly labeled.</p>	
<p><u>CONCLUSIONS FROM EXPERIMENT</u> (6 points) -Your conclusions should be related to the problem statement. -fully supported by data. -explain results-Why did things happen? -validity of the experiment -How can experiment be improved if you were to repeat it?</p>	
<p><u>Relevance of Experiment</u> (2 points) -Relevance to real life?</p>	
<p>1-inch margins, Times New Roman, 12-point font, double-spaced and must be written in <u>passive voice</u>, spelling and grammar (3 points)</p>	
<p><u>Lab Questions</u></p>	

TOTAL POINTS _____