

Name: _____

Pd: _____

Science Fair Rubric – Full Lab Report

First Draft Included Sufficient Revisions Completed

General (1-11)	Comments
<p>Writes in narrative voice without grammar or spelling errors.</p> <p style="text-align: center;">2 1 0</p>	
<p>Background research is thorough. Scientific understanding of topic is clear.</p> <p style="text-align: center;">2 1 0</p>	
<p>Citations in proper APA format. Bibliography is correct and present.</p> <p style="text-align: center;">2 1 0</p>	
Design (3-8)	Comments
<p>Formulates a focused problem/research question. (Purpose and Hypothesis)</p> <p style="text-align: center;">2 1 0</p>	
<p>Correctly identifies all variables. Identifies Experimental Group(s) and Control if appropriate (Variables)</p> <p style="text-align: center;">2 1 0</p>	
<p>Designs a method for effective control of the variables. (Materials, Safety and Procedure)</p> <p style="text-align: center;">2 1 0</p>	

Data Collection/Processing (9, 10)	Comments
<p>Records appropriate quantitative and qualitative data, including units. (Data Tables)</p> <p>2 1 0</p>	
<p>Data is processed. Any formulas used are included. (Analysis and Calculations)</p> <p>2 1 0</p>	
<p>Graphs data accurately and in correct format. (Analysis and Calculations)</p> <p>2 1 0</p>	
Conclusion and Evaluation (11)	Comments
<p>States a conclusion based on data. Supports or rejects hypothesis.</p> <p>2 1 0</p>	
<p>Findings and trends are explained thoroughly using scientific background information. Impact on the real world is discussed.</p> <p>2 1 0</p>	
<p>Evaluates weaknesses of the experiment and suggests possible improvements and future studies.</p> <p>2 1 0</p>	

Total Points: _____

Grade: _____