

GRADING RUBRIC FOR SCIENCE FAIR NOTEBOOK

Student Name _____

Date _____

DESCRIPTION	POINTS POSSIBLE	YOUR POINTS
Title Page 1. complete	2	
Table of Contents 2. complete	2	
Problem 1. Clarity? 2. Is it in the form of a question?	2	
Hypothesis 1. Clarity? 2. Testable? 3. Are all experimental components included?	2	
Background 1. Clarity? 2. Information relevant to topic? 3. Citation?	20	
Outline of Approach 1, Clarity?	2	
Procedure 1. Control and experimental group? 2. Easy to follow? 3. Materials listed? 4. Are steps measurable? 5. Large enough sample size?	10	
Results 1. Well designed table? 2. Detailed qualitative data? 3. Detailed quantitative data?	15	
Analysis of Data 1. Graphs (if applicable) 2. Interpretation of data?	15	
Conclusion 1. Was hypothesis supported or disproved? 2. Use of results to explain above question? 3. Possible errors and how to reduce them for next time? 4. Further experiments?	10	
Bibliography 1. Adequate number of references: 5 minimum 2. Two references must be within the last 2 years. 3. Limited use of only 1 encyclopedia.	5	
Appendix	5	
TOTAL	90	

COMMENTS:

SCIENCE FAIR DISPLAY GRADE

Student Name _____ Date _____

DESCRIPTION	POINTS POSSIBLE	YOUR POINTS
Neat	5	
Complete: Title, problem, hypothesis, procedure, Results, Conclusion	10	
Graphs/diagrams/pictures	5	
Total	20	

SCIENCE FAIR SCIENCE MERIT

DESCRIPTION	POINTS POSSIBLE	YOUR POINTS
Complexity of question; detail in Procedure, Data collection, Analysis	20	
Total	20	