

Name \_\_\_\_\_ Score \_\_\_\_/75  
 Science Fair Grading Rubric 2019-2020

CATEGORY	5	2	0	
<b>Title</b>	Title matches the project and informs audience about the investigation	There is a title, but it does not reflect what the project is about.	No title	
CATEGORY	10	8	6	4
<b>Question/Hypothesis</b> 10 points	Independently developed a question and an hypothesis supported by research.	Independently developed a question and an hypothesis somewhat supported by research.	Developed a question and an hypothesis that was poorly worded or not supported by research.	Question or hypothesis was unclear or incomplete.
<b>Materials</b> 10 points	Materials were displayed in a way that could be followed by anyone without additional explanations.	Materials were displayed in a way that may be slightly difficult to follow.	Materials were displayed but had gaps that require explanation even after feedback had been given.	Materials were seriously incomplete.
<b>Procedure</b> 10 points	Procedures were outlined in a step-by-step fashion that could be followed by anyone without additional explanations.	Procedures were outlined in a step-by-step fashion that may be slightly difficult to follow.	Procedures were outlined in a step-by-step fashion, but had gaps that require explanation even after feedback had been given.	Procedures that were outlined were seriously incomplete or not sequential, even after feedback had been given.
<b>Data/Observations</b> 10 points	Results were displayed clearly and accurately. They summarize the data, independently, in a way that clearly describes what was discovered. Use of data tables and graphs	Results were displayed. They summarize the data and describe what was discovered. Use of some data tables and graphs.	Results were displayed. They summarize the data, but do not clearly describe what was discovered. Few data tables or graphs	Results were not clearly displayed. It is unclear what was discovered. No data tables or graphs.
<b>Conclusion/Discussion</b> 10 points	Student provided a detailed conclusion clearly based on the data and related to previous research findings and the hypothesis statement.	Student provided a somewhat detailed conclusion clearly based on the data and related to the hypothesis statement.	Student provided a conclusion with some reference to the data and the hypothesis statement.	Conclusion was incomplete or important details were overlooked.
<b>Backboard/Display</b> 20 points	Each element in the display had a function and clearly served to illustrate some aspect of the experiment. All items, graphs etc. were neatly and correctly labeled.	Each element had a function and clearly served to illustrate some aspect of the experiment. Most items, graphs etc. were neatly and correctly labeled.	Each element had a function and clearly served to illustrate some aspect of the experiment. Most items, graphs etc. were correctly labeled.	The display seemed incomplete or chaotic with no clear plan. Many labels were missing or incorrect.

We hope you had fun learning and experimenting!  
 “Somewhere, something incredible is waiting to be known.”  
 — Carl Sagan