

Name: _____

Science Fair Rubric

Total Points Earned: _____ /100 Points Possible

CATEGORY	Distinguished (10)	Satisfactory (7)	Borderline (5)	Unsatisfactory (3)	No Project (0)
Question and Purpose	The purpose of the lab or the question to be answered during the lab is clearly identified and stated.	The purpose of the lab or the question to be answered during the lab is identified, but is stated in a somewhat unclear manner.	The purpose of the lab or the question to be answered during the lab is partially identified, and is stated in a somewhat unclear manner.	The purpose of the lab or the question to be answered during the lab is erroneous or irrelevant.	
Experimental Hypothesis	Hypothesized relationship between the variables and the predicted results is clear and reasonable based on what has been studied.	Hypothesized relationship between the variables and the predicted results is reasonable based on general knowledge and observations.	Hypothesized relationship between the variables and the predicted results has been stated, but appears to be based on flawed logic.	No hypothesis does not relate to the lab,	
Experiment (Procedure Steps)	Procedures are listed in clear steps. Each step is numbered and is a complete sentence.	Procedures are listed in a logical order, but steps are not numbered and/or are not in complete sentences.	Procedures are listed but are not in a logical order or are difficult to follow.	Procedures do not accurately list the steps of the experiment.	
Observations and Data Collection	Professional looking and accurate representation of the data in paragraph, tables and/or graphs. Graphs and tables are labeled and titled.	Accurate representation of the data in paragraphs, tables and/or graphs. Graphs and tables are labeled and titled.	Accurate representation of the data in written form, but no paragraphs, graphs or tables are presented.	Data and observations are inaccurate.	
Conclusion	Conclusion includes whether the findings supported the hypothesis, possible sources of error, and what was learned from the experiment.	Conclusion includes whether the findings supported the hypothesis and what was learned from the experiment.	Conclusion includes what was learned from the experiment.	Conclusion shows little effort and reflection.	
Materials	All materials listed	Missing 1 material	Missing 2 or more materials	No materials listed	
Appearance and Organization	Experiment is neatly handwritten and uses headings and subheadings to visually organize the material.	Experiment is neatly written or typed, but formatting does not help visually organize the material.	Experiment is somewhat neatly written or typed, but formatting does not help visually organize the material.	Experiment is handwritten and looks sloppy with cross-outs, multiple erasures and/or tears and creases.	
Participation	Participated fully and focused attention on the experiment.	Used time pretty well. Effort was shown.	Did the lab but did not appear very interested.	Participation was minimal. Reveals little effort	
Abstract	Abstract with beard	Abstract missing cover sheet or reference page	Abstract missing both cover sheet and reference page	No abstract present	
Spelling, Punctuation and Grammar	One or fewer errors in spelling, punctuation and grammar	Two or three errors in spelling, punctuation and grammar	Four errors in spelling, punctuation and grammar	Five or more errors in spelling, punctuation and grammar	