



Science Fair Collections (K and 1st Grade)

Rubric for School Site Science Fair

	Attempted 1	Proficient 3	Advanced Proficient 5
Purpose	Purpose is vague or does not express what the student desires to learn.	Purpose is clear and expresses a desire to learn something new.	Purpose is clear, expresses a desire to learn something new, and explains how the student decided what to collect.
Problem <i>(Double Points)</i> (x2)	Problem does not relate to the purpose or the objects collected.	Problem is written as a question and relates to the purpose.	Problem is a well-written question that directly relates to the purpose and the objects collected.
Hypothesis <i>(Double Points)</i> (x2)	Hypothesis is vague or not in the student's own words. Or, it may be untestable, or does not address the problem.	Hypothesis is written in the student's own words, is testable, and relates to the problem.	Hypothesis is clear and written in the student's own words. It is testable, completely addresses the problem and includes some evidence to support it.
Experiment <i>(Double Points)</i> (x2)	Collection is displayed one way, without apparent organization other than appearance.	Collection is organized in one way to show relationships between the items collected in a way that allows the student to answer the hypothesis.	Collection is organized in more than one way to show relationships between the items collected in a way that allows the student to completely answer the hypothesis.
Conclusions <i>(Double Points)</i> (x2)	Conclusion does not answer the problem, or does not refer back to the hypothesis, or contradicts the evidence collected.	Conclusion answers the problem and states if the hypothesis was supported or rejected.	Conclusion answers the problem, states if the hypothesis was supported or rejected, and explains why.
Visual Quality of Display	Project has limited eye appeal or is not easily readable at approximately two feet distance. The project has limited organization, or contains confusing visuals, or contains language or spelling errors.	Project is appealing and is readable at approximately 2 feet distance. It is organized and clear, uses understandable visuals and/or models, and has correct language and spelling.	Project is appealing and neat, and is readable at approximately 2 feet distance. It is well organized and clear, makes striking use of inventive or amusing visuals and/or models, and uses language and spelling flawlessly.

(Projects will receive between 10 and 50 points when all rubric criteria have been addressed.)

**Science Fair
Collections**
(Kindergarten and 1st Grade)
Judge's Score Sheet for
School Site Science Fairs

Purpose																			
Problem <i>(Double Points)</i> (x2)																			
Hypothesis <i>(Double Points)</i> (x2)																			
Experiment <i>(Double Points)</i> (x2)																			
Conclusions <i>(Double Points)</i> (x2)																			
Visual Quality of Display																			
Total Score																			

Teacher:	Room:
Student(s):	
Project:	

NOTES TO TEACHER: For grading purposes, 5-10 pts = Not Proficient (1), 11-24 pts = Partially Proficient (2), 25-39 pts = Proficient (3), 40-50 pts = Advanced Proficient (4). Complete grading should also include other details not included here as Judging Criteria: for instance, written report details, completion of deadline tasks, display guidelines, model quality, etc.