

**JUDGES' RUBRIC**  
**2008 BNL Elementary School Science Fair**

<b>Criteria</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>
<b>Originality of Question</b>	Original research.	Unique perspective on a traditional project.	Embellish an existing idea.	No originality.
<b>Hypothesis</b>	Thoroughly developed with "I think...because...."	Sufficiently developed.	Partially developed.	Major flaws.
<b>Procedures/ Organization</b>	Easy to follow sequence of the Scientific Method. Language is clear and correct.	Easy to follow sequence of the Scientific Method. Some language errors.	Somewhat difficult to follow because of lapses of the sequence of the Scientific Method.	Difficult to follow; no sequence of the Scientific Method.
<b>Investigation Trials</b>	Experiment was performed more than 2 times and/or sample size was exceptional.	Experiment was performed 2 times and/or sample size was adequate.	Experiment was performed 1 time and/or sample size was minimal.	Experiment was performed incompletely.
<b>Analysis</b>	Data is clearly presented and directly relates to hypothesis/question.	Data is reasonably presented and shows good relationship to hypothesis/question.	Data is minimally presented and shows some relationship to hypothesis/question.	Data is not presented and no relationship to hypothesis/question is evident.
<b>Evaluation/ Conclusion</b>	A logical conclusion has been drawn from the data collected, and answers the hypothesis/question and/or raises a new hypothesis/question. Has real world application.	A logical conclusion has been drawn from the data collected.	A fairly reasonable conclusion has been drawn from the data collected.	The conclusion drawn is not shown to relate to the data collected.
<b>Presentation</b> <i>(Overall Impression)</i>				

\*Scientific Method: question, hypothesis, investigation/testing, analysis, and evaluation/conclusion.