

Science Project Rubric

Name: _____

<i>Element</i>	<i>Expectation</i>	<i>Points</i>
<i>Observations & Research</i>	Observations include initial thoughts and wonderings about the topic. Research is relevant to the topic chosen and includes reliable sources.	___/10
<i>Question</i>	The question is testable and includes the variable that will be tested.	___/10
<i>Hypothesis</i>	The hypothesis answers the question and is backed up by scientific reasoning.	___/10
<i>Materials List</i>	All materials needed for the experiment are listed.	___/5
<i>Procedure</i>	All steps taken during the experiment are listed and detailed enough for the experiment to be conducted again in the same exact way. The experiment fairly and accurately tests the question.	___/15
<i>Data/Results</i>	Data is organized in a way that makes sense to the chosen test.	___/10
<i>Conclusion</i>	The conclusion provides a thorough overview of the entire experiment including: <ol style="list-style-type: none"> 1. The question 2. Why the question was chosen 3. The hypothesis 4. A brief (2-3 sentences) description of the experiment you did (do not list all of the steps of the procedure) 5. A summary of the data you collected 6. A description of what you think the data tells you (with specific examples) 7. Whether your hypothesis was correct and how you came to that conclusion 8. If this was or was not a fair test and WHY it was or was not fair 	___/30
<i>Visual Presentation</i>	Your project is neat and attractive and displays all elements listed above as well as a title and your name.	___/5
<i>Oral Presentation</i>	Your presentation is well planned and you are able to discuss your project fluently.	___/5
TOTAL		___/100

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