

Title of Project \_\_\_\_\_

Entry Number \_\_\_\_\_ Grade Level \_\_\_\_\_

Scientific Method	low-----high
<p><b>1. Problem/Question:</b>(0-10) <i>earned:</i> _____</p> <p>Problem is one that has to be tested in order to get an answer. Problem is well stated.</p> <p><i>Comment:</i></p>	<p>0 1 2 3 4 5</p> <p>0 1 2 3 4 5</p>
<p><b>2. Hypothesis:</b>(0-5 points) <i>earned:</i> _____</p> <p>Hypothesis predicting the outcome of experiment is clearly stated. Hypothesis also states a reason for hypothesis (<i>I think...because...</i>) or is written as an <i>if...then</i> statement.</p> <p><i>Comment:</i></p>	<p>0 1 2 3 4 5</p>
<p><b>3. Procedure:</b>(0-10 points) <i>earned:</i> _____</p> <p>Clearly written in detail following a logical sequence. Experiment is easily reproducible using the procedure provided.</p> <p><i>Comment:</i></p>	<p>0 1 2 3 4 5</p> <p>0 1 2 3 4 5</p>
<p><b>4. Results/Data:</b> (0-25 points) <i>earned:</i> _____</p> <p>Observations/data of experiment clearly recorded, labeled, and displayed. (organized list, graphs, sequence of pictures, other forms of data display)</p> <p>There are sufficient number of trials to support the conclusion.</p> <p>Results of data are included in a written summary. It is easy to understand from the data displayed and in the written summary what resulted in this experiment.</p> <p><i>Comment:</i></p>	<p>0 2 4 6 8 10</p> <p>0 1 2 3 4 5</p> <p>0 1 2 3 4 5</p>

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<p><b>5. Conclusion:</b> (0-10 points) <i>earned:</i> _____</p> <p>Clearly states what was learned from results and conclusion is consistent with data collected.</p> <p>Conclusion addresses whether or not results matched hypothesis and what was learned from the experiment.</p> <p><i>Comment:</i></p>	<p>0 1 2 3 4 5</p> <p>0 1 2 3 4 5</p>
<p><b>6. Notebook</b>(0-20 points) <i>earned:</i> _____</p> <p>Handwritten, readable experimental log in some type of binding. Problem, hypothesis, procedure, results, conclusion included in notebook.</p> <p>Includes information on how the project was formed, dated notes/observations as the experiment was conducted, and any research done during the experiment. Research must have a bibliography.</p> <p><i>Comment:</i></p>	<p>0 1 2 3 4 5</p> <p>0 1 2 3 4 5</p> <p>0 2 4 6 8 10</p>
<p><b>7. Display</b> (0-20 points) <i>earned:</i> _____</p> <p>1. Overall visual appeal through use of color and creativity.</p> <p>2. Layout is logical, easy to follow, and neat, materials clearly listed.</p> <p>3. Board is well-edited including spelling.</p> <p><i>Comment:</i></p>	<p>0 2 4 6 8 10</p> <p>0 1 2 3 4 5</p> <p>0 1 2 3 4 5</p>
<p><b>Total Project Points Possible: 100</b></p>	<p>Earned:</p>
<p><b>Depth and Complexity:</b> Project that demonstrates "out of the box" thinking, is unique for the grade level, and reflects originality. Must have all required parts of Science Fair Project.</p>	<p>Yes No (judges, please circle one)</p> <p><b>Review Team Score:</b></p>
<p><i>Total earned:</i></p>	