

# SCIENCE FAIR JUDGING CRITERIA

Categories	Possible Points	Actual Points
<b>Display/ Title:</b>	<b>12</b>	
<i>-Clearly Organized</i>		1 2 3 4
<i>-Good Grammar/ spelling</i>		1 2 3 4
<i>-Neat/ Legible</i>		1 2 3 4
<b>Problem/ Question</b>	<b>8</b>	
<i>-Clearly stated in the form of a question or statement</i>		2 4 6 8
<b>Research/Background:</b>	<b>4</b>	
<i>-Scientific concepts and background information is included on display board</i>		1 2 3 4
<b>Hypothesis:</b>	<b>8</b>	
<i>-Includes educated guess/ prediction about the outcome. "Example: if/then, how does. . . . affect..." etc.</i>		2 4 6 8
<b>Materials:</b>	<b>4</b>	
<i>-All items used for the project are listed in specific terms</i>		1 2 3 4
<b>Procedure:</b>	<b>12</b>	
<i>-Steps followed in testing the hypothesis are clearly listed so that it could be repeated</i>		1 2 3 4
<i>-The design includes multiple trials, and controls are clearly explained</i>		1 2 3 4
<i>-Identification of independent and dependent variables are explained.</i>		1 2 3 4
<b>Total from front page</b>	<b>48</b>	

<b>Analysis of Data/ Results:</b>	<b>8</b>				
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|--|--|----------|----------|----------|----------|
| <i>-Graphics, illustrations, or data/ results (charts, graphs, diagrams, etc.) clearly illustrate the results of the experiment.</i> |  | <b>1</b> | <b>2</b> | <b>3</b> | <b>4</b> |
| <i>-All data is clearly labeled and correctly displayed</i>  |  | <b>1</b> | <b>2</b> | <b>3</b> | <b>4</b> |

<b>Conclusion:</b>	<b>12</b>				
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|---|--|----------|----------|----------|----------|
| <i>-Addresses whether hypothesis was correct or not and analyzes the data</i>   |  | <b>1</b> | <b>2</b> | <b>3</b> | <b>4</b> |
| <i>-Clearly explains the findings of the experiments</i>                        |  | <b>1</b> | <b>2</b> | <b>3</b> | <b>4</b> |
| <i>-Discusses what was learned based on the results and how this is helpful</i> |  | <b>1</b> | <b>2</b> | <b>3</b> | <b>4</b> |

<b>Bibliography/ Acknowledgments:</b>	<b>8</b>				
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|--|--|----------|----------|----------|----------|
| <i>-Acknowledges any sources and references used: including books, magazines, websites, people, etc.</i> |  | <b>2</b> | <b>4</b> | <b>6</b> | <b>8</b> |
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<b>Record Keeping:</b>	<b>4</b>				
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| <i>-The raw data is displayed in a log or journal showing that data was collected and kept</i> |  | <b>1</b> | <b>2</b> | <b>3</b> | <b>4</b> |
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<b>Other:</b>	<b>4</b>				
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| <i>-Creativity, extraordinary effort, special skills, and innovation are evidenced</i> |  | <b>1</b> | <b>2</b> | <b>3</b> | <b>4</b> |
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<b>Presentation:</b>	<b>16</b>				
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| <i>-Clearly explains project and the steps taken</i>  |  | <b>1</b> | <b>2</b> | <b>3</b> | <b>4</b> |
| <i>-Easily articulates understanding of project</i>   |  | <b>1</b> | <b>2</b> | <b>3</b> | <b>4</b> |
| <i>-Answers judges questions with clear responses</i> |  | <b>1</b> | <b>2</b> | <b>3</b> | <b>4</b> |
| <i>-Makes eye contact and uses voice inflection</i>   |  | <b>1</b> | <b>2</b> | <b>3</b> | <b>4</b> |

<b>Total points back page</b>	<b>52</b>				
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<b>Overall total points</b>	<b>100</b>				
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