

CRITERIA

**Original Thinking/
Understanding**

10 9 8 7 6 5 4 3 2 1

<p>Does the project show original thinking?</p>	<p>The student created an original project involving the application of scientific principles.</p>	<p>The student created an original project, but with fairly obvious scientific principles.</p>	<p>The student followed a given pre-planned design.</p>
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Project & Data Explanation & Delivery

10 9 8 7 6 5 4 3 2 1

<p>Does the student understand the scientific principles?</p>	<p>The student provides insights into the concepts or scientific principles.</p>	<p>The student shows knowledge/understanding of the concepts or principles.</p>	<p>The students states the scientific concept or principle.</p>
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Student Explanation of Results

10 9 8 7 6 5 4 3 2 1

<p>Is the student able to explain the process?</p>	<p>The student analyzes the process and discusses.</p>	<p>The student clearly explains.</p>	<p>The student just provides answers to questions.</p>
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Student Evaluation of Project

10 9 8 7 6 5 4 3 2 1

<p>How effectively does the student evaluate the results?</p>	<p>The student gives a thorough explanation</p>	<p>The student gives a complete explanation</p>	<p>The student gives a general explanation.</p>
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Overall Presentation & Delivery

10 9 8 7 6 5 4 3 2 1

<p>Is the project well thought-out, carefully constructed & well presented?</p>	<p>The presentation is well organized, using accurate scientific terminology</p>	<p>The presentation is organized</p>	<p>The presentation shows effort.</p>
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_____ Exceeds size allowance

_____ **WOW!!**