

Do NOT ask the student about: Age, Grade, School, or prior awards from previous competitions.

<b>Judging Criteria for Science Projects</b>	Project # _____	Project # _____
<p><b>I. Research Question (20 pts)</b></p> <ul style="list-style-type: none"><li>• clear and focused purpose</li><li>• identifies contribution to field of study</li><li>• testable using scientific methods</li></ul> <p><b>II. Design and Methodology (20 pts)</b></p> <ul style="list-style-type: none"><li>• well-designed plan and data collection methods</li><li>• variables and controls defined, appropriate, and complete</li></ul> <p><b>III. Execution: Data Collection, Analysis and Interpretation (20 pts)</b></p> <ul style="list-style-type: none"><li>• systematic data collection and analysis</li><li>• reproducibility of results</li><li>• appropriate application of mathematical and statistical methods</li><li>• sufficient data collected to support interpretation and conclusions</li></ul> <p><b>IV. Poster (20 pts)</b></p> <ul style="list-style-type: none"><li>• logical organization of material</li><li>• clarity of graphics and legends</li><li>• supporting documentation displayed</li></ul> <p><b>IV. Interview (20 pts)</b></p> <ul style="list-style-type: none"><li>• clear, concise, thoughtful responses to questions</li><li>• understanding of basic science relevant to project</li><li>• understanding interpretation and limitations of results and conclusions</li><li>• degree of independence in conducting project</li></ul>		

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