

St. Johns County STEM Fair Judging Score Sheet Science Projects			
Guidelines	Notes	Points Available	Points Awarded
<b>1. Research question or purpose</b> <ul style="list-style-type: none"> <li>Is a unique topic</li> <li>Is clear and focused</li> <li>has positive societal impact</li> <li>is testable using scientific methods</li> </ul>		Up to <b>20</b>	
<b>2. Design &amp; Methodology/Procedure</b> <ul style="list-style-type: none"> <li>clear and well-designed plan/data collection/data analysis appropriate to topic.</li> <li>hypothesis is clear and appropriate to research question</li> <li>variables appropriate and complete</li> </ul>		Up to <b>10</b>	
<b>3. Execution</b> <ul style="list-style-type: none"> <li>data collection (qualitative or quantitative) is appropriate to the project</li> <li>mathematical/ statistical method appropriate to the project (if applicable)</li> <li>Conclusion is sound &amp; supported by data collection</li> </ul>		Up to <b>25</b>	
<b>4. Presentation: Board</b> <ul style="list-style-type: none"> <li>logical organization of material</li> <li>clear &amp; labeled data charts</li> <li>graphs appropriate to data collection &amp; clearly labeled</li> </ul>		Up to <b>10</b>	
<b>5. Presentation: Interview</b> <ul style="list-style-type: none"> <li>clear, concise, thoughtful responses to questions</li> <li>demonstrates understanding of science relevant to project outside of the project itself.</li> <li>understands limitations of results and conclusions</li> <li>apparent degree of independence in conducting project</li> <li>recognition of potential impact in science, society and/or economics</li> <li>quality of ideas for further research</li> <li><b>Team projects:</b> contributions to and understanding of project by all members</li> </ul>		Up to <b>35</b>	