



Rotary  
Central Cayman Islands



## Rotary Central

### Judge's Scoring Sheet

Judge's name:			
Student(s) name:			Table No.:
Project Title/Topic:			
Category:		Check one <input type="checkbox"/>	Category re-assigned?
• Life science including micro- biology, botany or zoology			
• Earth science: environment, weather astronomy and ecology			
• Physics, chemistry, and computer science			
• Food and health			
<b>Evaluation Criteria</b>		Possible Score	Score
<b>Presentation:</b> Neatness. Clarity of text. Use of images, graphics, tables, and graphs.		10	
<b>Testable question</b> references a cause and effect relationship and a measureable change	OR	<b>Proposed solution/invention</b> references a specific outcome and a measureable change	5
<b>Background Research</b> is diverse, multiple sources, complete citations.		5	
<b>Hypothesis</b> is based on background research.		10	
<b>Variables</b> are clearly defined, identified and controlled.		10	
<b>Materials</b> are appropriate and a detailed list is given.		10	
<b>Procedure</b> is sequential and describes the investigation clearly		10	
<b>Data:</b> Quantitative data: numbers, standard metric units, scale made up by the student Qualitative Data: words, descriptions of physical or behavioral changes		10	
<b>Analysis:</b> describes the trends or patterns found in the data; may have comments on reasons for trends or patterns. Understand and control sources of error in the experiment. Command of the scientific principles involved.		10	
<b>Conclusion:</b> based on analysis of the data; acceptance or rejection of hypothesis or success of invention/solution; suggestions for further efforts, investigation or applications.		10	
<b>Oral presentation and interview:</b> Completeness of presentation. How well prepared. How knowledgeable. Level of understanding. Enthusiasm.		10	
<b>Total score:</b>		100	
<b>Judge's notes:</b>			
Is this project eligible for the "Most Innovative Project" award?			

## Science Fair - General grading/scoring guide

100% 10/10 or 5/5	Complete description with all factors identified/ no omissions of importance/ full response with no errors of significance.
80% 8/10 or 4/5	One omission or element missing from the area being evaluated/ few minor errors but otherwise demonstrates strong understanding and completion of area being evaluated.
60% 6/10 or 3/5	Two omissions or elements missing from the area being evaluated/ shows good understanding or completion of the area but has a major part missing or incorrect.
40% 4/10 or 2/5	Three omissions or elements missing from the area being evaluated/ shows general understanding or completion but has some major omissions or incorrect responses showing a lack of understanding in some key areas.
20% 2/10 or 1/5	Has some elements correct but shows significant areas of omission or misunderstanding.
0% 0/10 or 0/5	Not attempted or shows no or little understanding of what is required.

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