2015 SCIENCE FAIR

Rotary
Central Cayman Islands

Judge's Scoring Sheet

Judge's name/initials:				
Student(s) name:			Table No.:	
Project Title/Topic:				
Category:			Check one √	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				
Evaluation Criteria			Possible Score	Score
Presentation: Neatness. Clarity of Text. Use of images, graphics, tables, and graphs.			10	
Testable question references a cause and effect relationship and a measureable change	OR	**Proposed solution/invention** references a specific outcome and a measureable change	5	
Background Research is diverse, multiple sources, complete citations.			5	
Hypothesis is based on background research.			10	
Variables are clearly defined, identified and controlled.			10	
Materials are appropriate and a detailed list is given.			10	
Procedure is sequential and describes the investigation clearly			10	
Data: Quantitative data: numbers, standard metric units, scale made up by the student Qualitative Data: words, descriptions of physical or behavioral changes			10	
Analysis: 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	
Conclusion: based on analysis of the data; acceptance or rejection of hypothesis or success of invention/solution; suggestions for further efforts, investigation or applications.			10	
Oral presentation and interview: Completeness of presentation. How well prepared. How knowledgeable. Level of understanding. Enthusiasm.			10	
Total score:			100	
Judge's notes: **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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