

Maria Montessori Academy Science Fair

Judge's Score Sheet

Location: _____ Judge # _____

Student Name(s): _____

Project Title: _____

Project Elements	Possible Score	Score	
Presentation: <ul style="list-style-type: none"> • Neatness • Clarity of Text • Use of images, graphics, tables, and graphs 	10		
Testable question references a cause and effect relationship and a measurable change <table style="display: inline-table; vertical-align: middle; border: none;"> <tr> <td style="padding: 0 10px;">OR</td> </tr> </table> Proposed solution/invention references a specific outcome and a measurable change	OR	10	
OR			
Background Research is diverse, multiple sources, complete citations	10		
Hypothesis is based on background research	10		
Variables are clearly defined (independent, controlled, dependent) – may be worded as "What I changed," "What I kept the same," and "What I measured"	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	10		
Conclusion: based on analysis of the data; acceptance or rejection of hypothesis or success of invention/solution; suggestions for further efforts	10		
Total Score	100		

Judge's comments to the student:

Additional elements to consider:

Abstract concisely sums up the project explaining the test or invention, the outcome, and the conclusion	5	
Acknowledgements: if not cited already in research, those who helped with the project	5	

