

Mastodon Art/Science Regional Fair

3rd -5th Grade Science Scoring Rubric

Project Elements	Description of Criteria	Possible Score	Score	Judge's Comments
SCIENTIFIC PROCESS:				
Testable Question	Asks a specific, measurable, cause & effect question or clear purpose of project given.	0-5		
Prediction	Predicts a reasonable outcome as a result of a specific change.	0-5		
Procedure	Describe process. High score would indicate that the project can be repeated after reading.	0-5		
Background/Bibliography	Describe why this project was selected & describe research. Shows evidence student understands project. Explains why project is important. Include Bibliography with at least 3 sources.	0-10		
Trials/Samples	At least 3 trials or samples are shown OR 3 observations made.	0-5		
Constant Conditions	Identify independent variable, dependent variable, & constant conditions.	0-10		
Data and Identification	<ul style="list-style-type: none"> ◆ Use photos/charts/graphs /illustrations to show data. ◆ All data should be labeled. ◆ Demonstrates appropriate application of mathematical & statistical methods. ◆ High score shows data is clear, accurate, & parts are well labeled. <i>(Note to student: Items that are valuable or valued by the student are not to be displayed – use photos/illustrations instead.)</i> 	0-15		
Conclusion & Reflection	Reflects what the student has learned. Were there any surprises? What would you do differently or to continue the project?	0-10		
Skill	<ul style="list-style-type: none"> ◆ No spelling errors? ◆ Clean presentation? ◆ Accurate information? ◆ Age appropriate? 	0-10		
Logbook	High score indicates that student has written process, observations, & data in logbook during experiment or observation.	0-15		
OVERALL CREATIVITY/INNOVATION/ENGAGEMENT:				
Creativity/Innovation/Engagement	Student demonstrates an understanding of the subject matter or innovative/creative way of approaching their project.	0-10		
Possible Total Score		0-100		
Total Score: _____				

Exhibit ID #: _____

Judge #: _____