

GRADES K-5
Judging Criteria
Collection

Project Title: _____
Sequence Number: _____

Academy of Science- St. Louis Science Fair
Sciencefairstl.org

Project Elements	Description of Criteria	Possible Score	Score
SAFETY			
Signed Safety Form	All projects are required to have a signed safety form uploaded with their project.	0-5	
Safety Guidelines	Students should provide detailed descriptions on how they followed the safety guidelines in their logbook and/or presentation.	0-5	
SCIENTIFIC PROCESS			
Judging components under this heading can be in either the logbook and/or presentation.			
Procedure	Describe process for collection. High score would indicate that the project can be repeated after reading.	0-15	
Background	Describe why this project was selected and describe research. Shows evidence student understands project. Explains why project is important.	0-10	
Data and Identification	<ul style="list-style-type: none"> • Use photos/charts/graphs /illustrations to show collection or model. • All data should be labeled. • Demonstrates appropriate mathematical and statistical methods. • Collection: high score indicates that student has collected over 8 samples and data is clear, accurate and parts are well labeled. 	0-15	
Conclusion & Reflection	Reflects what the student has learned. Were there any surprises? What would you do differently or to continue the project?	0-15	
LOGBOOK			
Dated Entries	High score indicates that student has written process, observations and data in logbook during collection and/or model making progress.	0-10	
Bibliography	Include Bibliography with at least 3 sources.	0-5	
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	
Total Possible Score		90	
TOTAL SCORE: _____			