

FASF JUDGING FEEDBACK SHEET * Grades K-1: Experiment

Project Title & Entry #:	Exceeds expectations	Meets expectations	Beginning	No Evidence	SUBTOTAL
Scientific Method / Experimental Design	E	M	B	NE	
1. Asks a clear, specific, measurable, cause and effect question requiring experimentation.	3	2	1	0	
2. Student could reasonably understand the underlying science & interpret the results.	3	2	1	0	
3. Original topic or approach.	3	2	1	0	
4. Clear and thorough processes for data observation and collection.	3	2	1	0	
5. Ran sufficient trials (at least 3) with use of a control to determine answer to question.	3	2	1	0	
6. Accurate experimental techniques.	3	2	1	0	
7. Derived conclusions from appropriately organized and summarized data as well as an understanding of the underlying scientific principles.	3	2	1	0	
Scientific Knowledge	E	M	B	NE	
8. Accessed a minimum of three age-appropriate sources for background research.	3	2	1	0	
9. Clearly identified and explained key scientific concepts relating to the experiment.	3	2	1	0	
10. Student suggests changes to the experimental procedure and/or possibilities for further study while evaluating the success and effectiveness of the project.	3	2	1	0	
Clarity, organization & presentation	E	M	B	NE	
11. Neat, well organized, visually appealing and is readable at ~2 feet distance. Flows logically from question to experiment to conclusion.	3	2	1	0	
12. Included key components to provide a thorough piece of the project (title, abstract, variables, summary of research findings, materials and procedures, data charts, graphs and/or pictures, results and conclusion).	3	2	1	0	
13. Pictures, diagrams, charts, and tables effectively convey information about the project.	3	2	1	0	
14. Data analyzed properly, including recognition of unexpected results.	3	2	1	0	
15. Scientific terms clearly used to explain, identify, & describe.	3	2	1	0	
16. References, sources of ideas or other assistance adequately identified.	3	2	1	0	
Overall creativity and innovation	E	M	B	NE	
17. Student demonstrates an understanding of the subject matter and used unusual creativity and innovation in approaching their project.	3	2	1	0	
Comments:					

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TOTAL SCORE: _____ / 51

51-36 Award of Excellence (Blue) _____

35-18 Honorable Mention (Red) _____

17-0 Award of Participation (White) _____

Trophy Winner: _____ 1st _____ 2nd _____ 3rd

Prize Winner: _____ 4th _____ 5th _____ 6th