

JESSIE BECK ELEMENTARY SCIENCE FAIR

Judging Criteria for Scientific Method Projects

Project Title: _____ Grade: _____ (Circle): Indiv Group Class

	Yes	Pretty good	Okay	No
I. Research Question (6 points)				
- Clear and focused purpose, background	3	2	1	0
- Testable, using scientific methods	3	2	1	0
2. Hypothesis (3 points)				
- Did they explain what they think will happen?	3	2	1	0
<i>BONUS point – did they explain WHY?.....YES - 1</i>				
3. Design and Methodology (12 points)				
- Well designed plan/procedures	3	2	1	0
- Appropriate data collection methods	3	2	1	0
- Are the variables controlled?	3	2	1	0
- Is there enough information/can the test be replicated?	3	2	1	0
4. Results (6 points)				
- Systematic data presentation (appropriate tables/graphs)	3	2	1	0
- Good use of statistical methods to analyze data	3	2	1	0
5. Conclusion/Discussion (6 points)				
- Conclusions make sense based on the results	3	2	1	0
- Additional discussion provided (problems, future ideas, etc)	3	2	1	0
6. Notebook – complete, relevant, neat (4 points)	3	2	1	0
<i>BONUS point for Bibliography.....YES – 1</i>				
7. Presentation (3 points)				
- Display board neat, organized, well presented	3	2	1	0
8. Creativity – unique idea, creative methods, etc. (1 point)				
<i>BONUS point for really unique/creative project.....YES – 1</i>				
TOTAL POINTS	Add all points _____/39			
	Bonus points _____/3			
	TOTAL _____/42			

Judges Signature: _____

Comments: