

Jackson School Science Fair Judging Form

Project Title: _____

Student(s) Name(s): _____

Grade: _____

Judge(s): _____

Scoring Values:

0 = No Evidence 1 = Very Little Evidence 2 = Some Evidence 3 = More than some evidence

4 = Enough 5 = Adequate 6 = Good 7 = Very Good

8 = Great 9 = Fantastic 10 = Excellent

Use of Scientific Method and Thought	Purpose, investigative questions and hypothesis are stated clearly	0	1	2	3	4	5	6	7	8	9	10
	Materials listed and procedure well described and reproducible	0	1	2	3	4	5	6	7	8	9	10
	Measurable data (not subjective) was collected	0	1	2	3	4	5	6	7	8	9	10
	Data is properly displayed (graphs, charts) and analyzed	0	1	2	3	4	5	6	7	8	9	10
	Conclusion is logical and justifiable	0	1	2	3	4	5	6	7	8	9	10
	The experiment is original or a creative approach to an old problem. Experiment is age-appropriate.	0	1	2	3	4	5	6	7	8	9	10

Display Board	Board is clearly laid out: headings, charts, pictures Board uses proper grammar, spelling, and is neat	0	1	2	3	4	5	6	7	8	9	10
	Board shows: Statement of Purpose, Investigative Question, Hypothesis, Materials, Procedure, Data, Results and Conclusion (Give a 10 for all, 9 for missing one, 5 for missing two-three, 1 for missing four or more)	0	1	2	3	4	5	6	7	8	9	10

Journal	Journal contains description of experiment and apparatus	0	1	2	3	4	5	6	7	8	9	10
	Journal contains data taken and results	0	1	2	3	4	5	6	7	8	9	10
	Journal is written primarily by the student	0	1	2	3	4	5	6	7	8	9	10

Oral Interview	Student(s) give clear, concise and thoughtful explanation about project	0	1	2	3	4	5	6	7	8	9	10
	Student(s) understand scientific method: purpose, hypothesis, procedure, data, conclusion	0	1	2	3	4	5	6	7	8	9	10
	Student(s) show understanding of data analysis and results	0	1	2	3	4	5	6	7	8	9	10
	Student(s) show enthusiasm and interest in their project	0	1	2	3	4	5	6	7	8	9	10

Comments:

TOTAL SCORE

(Highest possible score: 150)



Possible Questions for Judges to Ask

- 1 How did you come up with the idea for this project?
- 2 What did you learn about your topic?
- 3 Was your hypothesis correct? Explain why or why not.
- 4 How did you build the apparatus?
- 5 How does your apparatus work?
- 6 How much time did the experiment take?
- 7 Did you take all data under the same conditions?
- 8 What were your sources of Error?
- 9 Is there a “real world” application for your project?
- 10 Did you use any books, experts, or other sources of knowledge?
- 11 How can you make this experiment better?
- 12 Do you have anything you want to tell me about the experiment?
- 13 Do you have any questions for me?

Things to Remember

- Spend about the same amount of time on each project (5-10 minutes)
- It's the quality of the student's work that counts, not the quantity.
- Team projects are judged like other projects – it's the quality that counts.
- A less sophisticated project that the student understands gets higher marks than a more sophisticated project that is not understood.
- Did the student really understand what was going on?
- It is OK if the student ended up disproving their hypothesis.
- Above all, this should be an enjoyable and confidence-building experience for the students. Find something positive to and encouraging to say about each project. Constructive criticism is ok, but try to limit it to 1-2 things