

BPS Science Fair: Middle School Judges' Form

1. Scientific or Engineering Approach (25 points)

- A. Did the student start with a clearly stated hypothesis or statement of an engineering goal?
B. Was the student orderly and logical with the setup and follow through of the project?
C. Were the student's conclusions consistent with the data he or she collected? Score: _____
- /25

2. Knowledge of Project Area (20 points)

- A. How effectively did the student conduct preliminary research?
B. What was the extent of the student's knowledge of material related to the project?
C. Was the student aware of both the scope and limitations of the project? Score: _____
- /20

3. Thoroughness (20 points)

- A. Did the student do sufficient research in the literature before starting the project?
B. Was thorough use made of data and observations?
C. Was the original plan successfully followed through to completion?
Score: _____ /20

4. Written Records and Reports (15 points)

- A. Did the student put together an accurate written report, complete with a bibliography?
B. Did the student keep an original handwritten, bound logbook with all plans, procedures, observations, and conclusions for failures as well as successes? Score: _____
- /15

5. Ingenuity and Creativity (15 points)

- A. Was the explanation of the project clear and precise?
B. How well did the student use his or her materials in the solution of problems?
C. Did the student present any new unique ideas? Score: _____ /15

6. Display and Organization (5 points)

- A. Was the project displayed in a logical and organized manner?
B. Did the display and posters effectively convey the message in an understandable manner?
Score: _____ /5

Additional Comments: Project #: _____

BE SURE TO SIGN THE SCIENCE PROJECT TABLE CARD

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YOU MUST CALCULATE THE TOTAL SCORE

Judge's Signature: _____ Total Score: _____/100

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