

Junior High Scoring Sheet-Grades 6-8

Building Level

Experiment-45 Points

1. **Title-**_____
 - a. Relates to experiment-1
2. **Problem-**_____
 - a. Is clearly stated-1
 - b. Uses How does ___ affect ___?-1
3. **Variables** _____
 - a. Independent variable is clearly stated-1
 - b. Dependent variable is clearly stated-1
 - c. Control variable(s) is/are clearly stated-1
4. **Hypothesis-**_____
 - a. Answers problem statement-1
 - b. Written as "if then because" statement-1
5. **Materials-**_____
 - a. Written as a list-1
6. **Procedure-**_____
 - a. Written as numbered steps-1
 - b. Shows scientific thought-1
7. **Data Table-**_____
 - a. Three trials are represented-3
 - b. Each trial is in one data table-3
 - c. Mean for each variable is in data table-3
8. **Graph-**_____
 - a. Has a title-1
 - b. Only the mean for each variable is represented-3
 - c. Each axis is properly labeled-2
 - d. Y-axis= DV & X-axis = IV-2
9. **Results-**_____
 - a. Reflects the information in the data table-3
 - b. Summation is included-3
 - c. Error analysis is included-3
10. **Conclusion-**_____
 - a. Statement of support of hypothesis is included-2
 - b. Includes information from research to support findings-3
 - c. Reflects the results of the experiment-3

Experiment Total: _____/45

Science Fair Reference Guide: 4 points

- ___ is fully completed
- ___ Due date chart is initialed by parent
- ___ Reflects scientific processing skills
- ___ Has diagram(s)-in journal section

Guide Total _____/4

Powerpoint Slide Show-6 points

- ___ Background is not distracting
- ___ Has title slide
- ___ Slides are in order of rubric
- ___ Shows one graph for all data
- ___ Bibliography is present
- ___ Bibliography is in APA format

Presentation Total _____/6

Oral Presentation-10 points

- ___ Spoke clearly-1
- ___ Appeared Knowledgeable-8
- ___ Made eye contact with audience-1

Oral Presentation Total: _____/10

Comments:

Overall Grade: _____/65

Grading Scale

- A: 62-56
- B: 55-50
- C: 49-43
- D: 42-37
- F: 36.5 and Below