

Junior High Scoring Sheet-Grades 7-8

Building Level-Engineering

Experiment-42 Points

1. **Title-**_____
 - a. Relates to design-1
2. **Problem-**_____
 - a. Is clearly stated-1
 - b. Real-life need is stated-1
3. **Background research-**_____
 - a. Research includes info about current products-1
 - b. Information about new design-1
4. **Design Criteria-**_____
 - a. Lists specific features of design-1
5. **Preliminary Design-**_____
 - a. Materials listed-1
 - b. Diagram shows all parts-1
6. **Build Prototype-**_____
 - a. Prototype was brought to class-3
 - b. Student described how it works-3
7. **Test & Redesign-**_____
 - a. Explanation of testing -3
 - b. Data table included-2
 - c. Evidence of redesign to prototype-3
8. **Analyze-**_____
 - a. Problems encountered-3
 - b. Solutions to problems-3
9. **Conclusion-**_____
 - a. Statement of success-2
 - b. New knowlege-3
 - c. Further quesitons-3

Experiment Total: _____/36

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
- ___ Diagram is clearly labeled
- ___ 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: _____/56

Grading Scale

- A: 56-51
- B: 51-45
- C: 44-40
- D: 39-34
- F: 33.5 and Below