



Lemelson Young Inventors Challenge

Judging Form

NAME OF INVENTION: _____ GRADE: _____
 PROJECT # _____

Circle the appropriate rating for each item.
 5 (A Great Deal); 4 (Quite a Bit); 3 (Some); 2 (Very Little); and 1 (Almost None)

Originality (15 points)

POINTS

- | | | | | | | |
|---|---|---|---|---|---|-------|
| 1. The Invention represents original, creative thought. | 5 | 4 | 3 | 2 | 1 | _____ |
| 2. The invention is a novel or unique solution to an identified problem. | 5 | 4 | 3 | 2 | 1 | _____ |
| 3. Overall presentation of entire invention reflects creative or original work. | 5 | 4 | 3 | 2 | 1 | _____ |

Usefulness (10 points)

- | | | | | | | |
|--|---|---|---|---|---|-------|
| 4. The invention solves a problem or need. | 5 | 4 | 3 | 2 | 1 | _____ |
| 5. The invention has marketable value. | 5 | 4 | 3 | 2 | 1 | _____ |

Written Description/Presentation –AKA Display Board (10 points)

- | | | | | | | |
|---|---|---|---|---|---|-------|
| 6. The content of the written description clearly expresses the purpose of the invention and how it accomplishes its purpose. | 5 | 4 | 3 | 2 | 1 | _____ |
| 7. The written description is complete and appropriate for the inventor’s grade level. The description includes the name of the invention, its function, operation and a list of materials used for construction. | 5 | 4 | 3 | 2 | 1 | _____ |

Model/Illustration (10 points)

- | | | | | | | |
|--|---|---|---|---|---|-------|
| 8. The illustration is complete, with all parts neatly labeled, and is clear, attractive, visual explanation of the invention. | 5 | 4 | 3 | 2 | 1 | _____ |
| 9. The model is an actual replica of the idea. | 5 | 4 | 3 | 2 | 1 | _____ |

Notebook (10 points)

- | | | | | | | |
|--|---|---|---|---|---|-------|
| 10. The Notebook contains a well-developed description of the student’s invention process. | 5 | 4 | 3 | 2 | 1 | _____ |
| 11. The Notebook contains drawings and descriptions of at least two revisions to the initial idea. | 5 | 4 | 3 | 2 | 1 | _____ |

Research Performed (5 points)

- | | | | | | | |
|---|---|---|---|---|---|-------|
| 12. Time and effort was given to see if this invention had already been invented. | 5 | 4 | 3 | 2 | 1 | _____ |
|---|---|---|---|---|---|-------|

Judge’s Signature _____

Total Points _____
 Max 60

This project should be considered for (circle all that apply):

- | | | | |
|----------------------------------|--|-----------------------------------|--|
| Best of Grade | Outstanding Fun & Leisure Time Invention | Most Useful & Practical Invention | |
| Most Unique & Original Invention | Most Marketable Invention | | |