

JUDGING NOTES

INVENTION NAME

INVENTION PROCESS

- Problem Identification
- Existing Solutions Research
- Invention Explanation
- Development Process

INVENTION IMPACT

- Market Research
- Greater Good
- Original Idea OR
Substantive Improvement

INVENTOR COMMUNICATION

- Invention Logbook
- Display Board
- Prototype
- Pitch

OVERALL NOTES

SCORING RUBRIC

INVENTION PROCESS (40 POINTS)

Did the inventor(s) describe how they identified a problem to solve and researched the current solutions for their problem?	1	2	3	4	5	6	7	8	9	10
Did the inventor(s) develop solution ideas through a brainstorming process?	1	2	3	4	5	6	7	8	9	10
Did the inventor(s) explain how they came to their final design and intend the invention to work?	1	2	3	4	5	6	7	8	9	10
Did the inventor(s) explain setbacks, improvements, and the problem-solving they encountered?	1	2	3	4	5	6	7	8	9	10

SUBTOTAL _____

INVENTION IMPACT (25 POINTS)

Did the inventor(s) complete market research to determine their invention's potential demand or value for its users?	1	2	3	4	5										
Did the inventor(s) address the potential "greater good" impact their invention may have on their community or the planet? (Environmental, societal, etc.)	1	2	3	4	5										
Is their invention an original idea (unique or creative in its own right) <u>OR</u> is it a distinguishable innovation on an existing product?	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

SUBTOTAL _____

INVENTOR COMMUNICATION (35 POINTS)

Logbook: Does the logbook document the entire invention journey and not just report what they did after the fact?	1	2	3	4	5	6	7	8	9	10					
Display Board: Does the display board have strong visual appeal? Does it clearly communicate what their invention is and how they developed it?	1	2	3	4	5										
Prototype: Does the prototype demonstrate what the invention will look like and how they intend it to work? Note: the prototype does not need to be fully functional or to-scale. Prototype scores should not depend on the quality of the materials used.	1	2	3	4	5										
Pitch: During their pitch, did the inventor(s) explain the problem they identified, how their invention solves it, and the process they went through to develop it?	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

SUBTOTAL _____

Judge Name (please print)

Judge Signature

TOTAL SCORE _____