

Name _____ Project Title/Topic _____ Section _____

2014 - 2015 (MS)²TC Science Fair Log Notebook Check Rubric: **7th Grade**

Log Book Check #1

Due Date: Wednesday, 11/12

Class Due In: Science

- _____ Log book is labeled properly per **Log Book Guidelines & Helpful Information** document. (2 pts)
- _____ Table of Content is present. (2 pts)
- _____ Tabs for different sections in log book present. (2 pts)
- _____ **Research Idea Origin** - Why did you choose this topic/area of study? (2 pts)
- _____ Statement of Problem - A clear statement of what the project tries to prove or find out. (2 pts)
- _____ Hypothesis is stated clearly. (2 pts)
- _____ Evidence of background research about topic was started/completed. (2 pts)
- _____ Start of a Bibliography/Works Cited list. (2 pts)
- _____ Journal - event by event entries of background research, procedures, observations, etc. started. (2 pts)
- _____ Material List - list of all materials used or will be used for the project, started. (2 pts)
- _____ **Total Points (20)**

Log Book Check #2

Due Date: Wednesday, 12/10

Class Due In: Science

- _____ Evidence of background research about topic is complete. (2 pts)
- _____ A minimum of three (3) to five (5) sources shown in a Bibliography/Works Cited list. (2 pts)
- _____ Journal - event by event entries of background research, procedures, observations, etc. continued. (4 pts)
- _____ Material List - list of all materials used or will be used for the project, is present and mostly complete. (2 pts)
- _____ Procedure - A step by step explanation of what was done and how students accomplished it. Identifies the control and variables. (4 pts)
- _____ Data - charts, data tables, photos, pictures, diagrams of experiment evident. (4 pts)
- _____ Results - narrative (written) explanation of Data results started/completed. (4 pts)
- _____ **Total Points (22)**

Log Book Check #3

Due Date: Wednesday, 01/07

Class Due In: Science

- _____ Journal - event by event entries of background research, procedures, observations, etc. completed. Log book shows more entries made since check #2. (4 pts)
- _____ Data - charts, data tables, photos, pictures, diagrams of experiment shown and complete. (4 pts)
- _____ Results - narrative (written) explanation of Data results completed. (4 pts)
- _____ Draft of Conclusion started/completed. (4 pts)
- _____ Abstract - started or shows supporting evidence of starting the process of writing an abstract. (2 pts)
- _____ **Total Points (18)**