Name_____ Project Title/Topic_____ Section_____

2014 – 2015 (MS)²TC Science Fair Log Notebook Check Rubric: 6th Grade

Log Book Check #1   **Due Date:** Wednesday, 12/03   **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, 12/17   **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, 01/14   **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)