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| **Science Project Rubric**  |
|   | **Inadequate****0-3 pts**  | **Needs improvement****5 pts**  | **Adequate****7 pts**  | **Excellent****10 pts**  |  |
| **Title/ Research Question** | InadequateNot titled, incomplete question or doesn't use correct format.Purpose of scientific inquiry is not clearly stated.  | Needs improvementStated the problem or question, using incorrect form. No independent, dependent or control variables listed when applicable. Misspelled words. Messy, illegible  | AdequateStated the problem. No misspelled words. Legible. Variables present, but incorrect or incomplete.  | ExcellentStated the **problem in question form**. Includes a **title**. Identifies the **variables.** No misspelled words. Easy to understand. |  |
| **Background Research** | InadequateResearch missing or minimal research loosely related to the research topic. | Needs improvement | AdequateMinimal summary of research focusing on topic of research.  | Excellent**Detailed** research focusing on topic of research. |  |
| **Hypothesis** | InadequateDoes not answer research question in a complete sentence. No title.  | Needs improvementAnswers the question in a complete sentence. Does not apply to the problem. Misspelled words. Messy, illegible  | AdequateAnswers the question in a complete sentence. Applies directly to the problem.  | ExcellentAnswers the question in a complete sentence. Can tell that the student has put thought into statement. Background research is evident. No misspelled words. |  |
| **Materials** | InadequateDoes not list the materials used in the experiment.  | Needs improvementList of materials is incomplete (missing more than 2) or messy, or illegible. Misspelled words.  | AdequateList of materials is incomplete (missing a couple materials).  | ExcellentList of all materials is complete and up to date with no misspelled words. |  |
| **Procedure** | InadequateNo procedure. Fragmented in step by step process. Missing information. | Needs improvementIncomplete procedure. Misspelled words. Fragments in steps of progress. Missing variables | AdequateMostly complete procedure (missing a couple steps). All variables are present. Neat and organized | ExcellentCompleted procedure. No misspelled words. All variables are present. |  |
| **Results/Data** | InadequateNo results. Fragmented. No documentation. No graph or data chart.  | Needs improvementDocumentation (an explanation) is provided, but without a graph or data table. Fragments. Misspelled words.  | AdequateCompleted results with a graph/data table and explanation. No fragments. No misspelled words. Neat. Organized. Missing labels and title for graph. | ExcellentCompleted results with a **graph, data table or both**, to support the explanation of the results of the research. No fragments. No misspelled words. Neat. Organized. Easy to read graphics. |  |
| **Conclusion** | InadequateNo conclusion. Fragmented.  | Needs improvementConclusion not related to problem. Not written in correlation to the hypothesis. Misspelled words. Fragments. Incomplete sentence  | AdequateConclusion is related to the hypothesis as the answer to the problem or question. Answered in a complete sentences.  | ExcellentConclusion is related to the hypothesis. Correct wording and format. Stated in complete sentences. No misspelled words. |  |
| **Overall Appearance** | InadequateNot visually appealing. Messy and incomplete. Missing more than 2 labels.  | Needs improvementNo attention to detail. Title or subtitles missing or too small.  | AdequateItems on board are spaced well. Straight edges. Font large enough read from three feet away. No missing title or subtitles.  | ExcellentItems on board are spaced well. Straight edges. Font large enough read from three feet away. All **subtitle** are present. Use of color and creativity is apparent. |  |

**Score Sheet total \_\_\_\_\_\_\_\_/80**