**Science Project Report Scoring Guide**

Student Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Project Title \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Organization of Report** | **Extra-**  **ordinary** | **Perfect** | **Super** | **Ade-quate** | **Mini-**  **mal** | **Absent** |
| **Title Page (page by itself)**  --short/catchy title  --capitalized correctly | 5 | 4 | 3 | 2 | 1 | 0 |
| **Table of Contents (page by itself)**  --heading “Table of Contents” bold and centered at top of page  --contents in correct sequential order | N/A | 4 | 3 | 2 | 1 | 0 |
| **Introduction**  --heading, “Introduction”, in bold and centered at top of page  --1-2 paragraphs in length.  --contains statement of the purpose of the project, what you hoped to achieve/real world application, hypothesis, and what research led you to choose that as your hypothesis. | 5 | 4 | 3 | 2 | 1 | 0 |
| **Research Paper**  **--**heading, “Research Paper”  --in paragraph form  -- at least 4 paragraphs in length | 5 | 4 | 3 | 2 | 1 | 0 |
| **Variables (page by itself)**  --heading, “Variables”, in bold and centered at top of page  --label and identify IV, DV, Constants, Control (tell the type  of control and names the control), & Uncontrolled Variable(s) | 5 | 4 | 3 | 2 | 1 | 0 |
| **Safety Precautions (page by itself)**  --heading, “Safety Precautions”, bold and centered at top of page  --Precautions labeled & listed (see your list from your Procedural plan of action) | 5 | 4 | 3 | 2 | 1 | 0 |
| **Materials Needed (page by itself)**  --heading, “Materials”, bold and centered at top of page  --amounts in metric of each material used included  --materials in list form, one below the other | 5 | 4 | 3 | 2 | 1 | 0 |
| **Procedure (Page by itself)**  -- heading, “Procedure”, in bold and centered at top of page  --numbered, in step-by-step format | N/A | 4 | 3 | 2 | 1 | 0 |
| **Results (Data Table)**  --heading “Results” centered and bold at top of page  --data from at least 3 trials  --data includes mean (average)  --each column labeled including metric units of measurement  used | 5 | 4 | 3 | 2 | 1 | 0 |
| **Results (Graph or Chart)**  --heading “Results” centered and bold at top of page  -- title of project centered and bold  -- Y-axis (vertical axis) and X-axis (horizontal axis) labelled  --data from at least 3 trials graphed  --contains mean (averages)  --axes appropriately scaled  --key  --in color | 5 | 4 | 3 | 2 | 1 | 0 |

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| **Organization of Report** | **Extra-ordinary** | **Perfect** | **Super** | **Ade-quate** | **Mini-mal** | **Absent** |
| **Data Analysis**  --heading, “Data Analysis”, in bold and centered at top of page  --at least 1 paragraphs in length.  --includes numbers from the data to support statements  --discusses circumstances, limitations, or errors that might have affected or caused the results | 5 | 4 | 3 | 2 | 1 | 0 |
| **Conclusion**  --heading, “Conclusion”, in bold and centered at top of page  --at least 1-2 paragraphs in length.  --discusses support/non-support of hypothesis and why  --future experiments described | 5 | 4 | 3 | 2 | 1 | 0 |
| **References**  -- heading, “References”, in bold and centered at top of page  --at least 3-5 sources (only 3 can be online sources)  --ABC order  --MLA format | N/A | 4 | 3 | 2 | 1 | 0 |
| **Photographs (Extra Credit 10 points)**  --document all steps of the experiment  --neatly organized  --in order of experiment | 5 | 4 | 3 | 2 | 1 | 0 |

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|  | **Total Points Possible** | **Total Points Earned** |
| **Totals** | 67  (10 possible extra credit points) |  |
| **Grade Earned (%)** |  | |