**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 (%)**  |  |