Formal Lab Report Rubric

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| **Criteria** | **Requirements** | **Points Possible** | **Points Earned** |
| Question | * Written in question form
* Testable
 | 2 |  |
| Hypothesis | * Written as an “If, then…” statement
* Includes both the independent and dependent variable
 | 3 |  |
| Variables | * Correctly identifies independent variable, dependent variable, constants, and control (if applicable)
 | 5 |  |
| Materials | * Bulleted list
* Lists all needed materials including safety equipment
* States quantity and size of all materials
 | 5 |  |
| Procedure | * Numbered list
* Includes all steps in detail and in the correct order
* Includes number of trials, how you are measuring your data, and with what equipment
 | 5 |  |
| Data Table | * Columns are accurately labeled with units of measurement
* Includes both independent and dependent variables
* Includes all trials and all data neatly entered
 | 5 |  |
| Graph | * Includes a title above the graph
* Axis should be properly labeled with independent and dependent variables and include units.
* Correct graph chosen to depict data.
 | 5 |  |
| Conclusion | * Written in paragraph format
* Includes a claim (is your hypothesis proven or disproven)
* Evidence (cite specific data from data table, use actual numbers, uses observations)
* Reasoning (provide a reason for why you got your results by connecting with content that you are learning)
 | 5 |  |
| Format | * Proper heading at the top of the page including name, date, grade, and title of lab
* Each section should have a heading
* Sections should be in the correct order
* Proper spelling, grammar, punctuation, and capitalization should be followed
* Neat and legible
 | 5 |  |
|  | Total Points  | 40 |  |
|  | Grade |  |  |