# Rubric for Science Lab Reports in Notebook

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Score: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| --- | --- | --- | --- |
| **Task** | **Notes** | **Points Possible** | **Points Earned** |
| **Title** |  | 1 |  |
| **Date** |  | 1 |  |
| Listed in table of contents |  | 1 |  |
| Easy to read |  | 1 |  |
| No 1st person (no I, you, we) |  | 1 |  |
| Past tense used |  | 1 |  |
| **Intro** | Background information to understand experiment.  Important terms defined. | 2 |  |
| Clear and concise **Statement of Purpose** |  | 2 |  |
| Clear and concise **Statement of** **Hypothesis** | -If, then..  -Can be tested/ Is what you are testing in this lab | 3 |  |
| Comprehensive **Materials List** | -All materials used  -Amounts and concentrations | 3 |  |
| Good organization |  | 1 |  |
| **Procedure**s easy to follow. | -All steps  -Clearly written and easy to follow | 3 |  |
| Identification of controls and variables |  | 2 |  |
| Steps like a recipe, not a paragraph |  | 1 |  |
| All **Data** shown | Raw data (table)  Visual representation of data (graph) | 2 |  |
| All pictures and diagrams labeled and easy to follow. | -Dates, variables, axes labeled on graphs, titles, keys  -Graphs are a good visual of what you are testing | 2 |  |
| Clear and concise **Analysis of Data** | Clearly explain whether the results support or refute the hypothesis.  Are the results significant or due to chance? | 2 |  |
| **Statement of Conclusion** | -Responding to hypothesis  -Based on data from experiment | 3 |  |
| **Notes**: | Troubleshooting, errors, outliers, suggestions for future studies, citations of labs used from another source | 2 |  |

Points Possible: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Points Earned: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_