**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Lab: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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|  | **4** | **3** | **2** | **1** | **0** |
| **Introduction**  **X 1.5** | Purpose is stated.  Background  information is  researched and cited.  Hypothesis is stated  in “If…then…”  format and  explained. | Purpose is stated.  Background information is researched and cited. Hypothesis is stated but not explained and not in “If…then…” format. | Purpose is not stated.  Background information is vague or brief. Hypothesis is stated but not explained and not in “If…then…” format. | Purpose is not stated.  Background is vague or brief, hypothesis is vague, or background or hypothesis is missing. | No purpose, introduction, or hypothesis presented. |
| **Materials and Procedure** | Materials and amounts are identified. Procedure is easy to follow and in numbered/bulleted form | Materials are mentioned but without amounts. Procedure is easy to follow. | Materials are mentioned but without amounts. Procedure is vague | Doesn’t provide enough information to represent an experimental procedure. | No materials or procedure described. |
| **Data and Discussion Questions**  **X 1.5** | Data is complete and relevant. Appropriate units and labels are provided. Questions are answered completely and correctly. | Data is mostly complete and relevant. Most units and labels are provided. Most questions are answered completely and correctly. | Data is partially complete and relevant. Some units and labels are provided. Some questions are answered completely and correctly. | Data is not complete or relevant. Few units and labels are provided. Few questions are answered completely and correctly. | No data reported, questions are not completed. |
| **Conclusion**  **X 1.5** | Conclusion summarizes experiment, cites data, addresses hypothesis, and cites sources of error. | One component of conclusion missing: \_\_\_Summary  \_\_\_Data  \_\_\_Hypothesis  \_\_\_Errors | Two components of conclusion missing: \_\_\_Summary  \_\_\_Data  \_\_\_Hypothesis  \_\_\_Errors | Conclusion is brief and is missing significant pieces of information | No conclusion present. |
| **Report Quality** | Report is well organized and cohesive and contains no mechanical errors. Presentation is typed and seems polished. | Report is well  organized and cohesive but contains some spelling or grammatical errors. | Report is somewhat  organized with some spelling or grammatical errors. Not everything is typed | Report contains many errors. Report is not typed. | No attention to detail evident. |