**LAB REPORT RUBRIC Score \_\_\_\_\_\_\_\_\_**

**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Lab \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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|   | **4**  | **3**  | **2**  | **1**  | **0**  |
| **Introduction**  | Background information is researched and cited. Hypothesis is stated in “If…then…because” format. Includes the title and scientific question.  | Background information is researched and cited. Missing a component:\_\_\_Title\_\_\_Scientific Question\_\_\_Hypothesis | Background information is vague or brief. Missing a component:\_\_\_Title\_\_\_Scientific Question\_\_\_Hypothesis | Background is vague or brief. Missing two components. \_\_\_Title\_\_\_Scientific Question\_\_\_Hypothesis | No introduction is presented.  |
| **Materials and Methods**  | Materials and amounts are identified. Procedures are easy to follow and in paragraph form or listed in concise steps.  | Materials are mentioned but without amounts. Procedures are easy to follow and in paragraph form or listed in concise steps. | Materials are mentioned but without amounts. Procedures are vague but in correct format. | Doesn’t provide enough information to represent an experimental procedure.  | No materials or methods described.  |
| **Data**  | Data is complete and relevant. Tables/Graphs/illustrations are easy to read, labeled, and units are provided. Questions are answered completely and correctly. Experimental/Control groups identified. Independent and Dependent variables are identified. | One component of data incomplete/missing: \_\_\_Tables/Graph/Illustrations \_\_\_Questions Answered\_\_\_Groups/Variables  | Two components of data incomplete/missing: \_\_\_Tables/Graphs/Illustrations \_\_\_Questions Answered\_\_\_Groups/Variables  | Data is brief and missing significant pieces of information.  | No data reported.  |
| **Conclusion**  | Conclusion summarizes experiment, refers to data, addresses hypothesis and cites sources of error or modifications with the experiment. Includes application of information to real-world scenarios.  | One component of conclusion missing: \_\_\_Summary/Data \_\_\_Data \_\_\_Hypothesis \_\_\_Errors  | Two components of conclusion missing: \_\_\_Summary/Data \_\_\_Data \_\_\_Hypothesis \_\_\_Errors  | Conclusion is brief and is missing significant pieces of information.  | Conclusion not present.  |
| **Report Quality**  | Report is well organized and cohesive. No major spelling, mechanical or grammatical errors evident.  | Report is well organized, but it contains some spelling, mechanical or grammatical errors. | Report is somewhat organized with some spelling, mechanical or grammatical errors. | Report contains many errors.  | No attention to detail evident.  |