**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. |