**LABORATORY REPORT RUBRIC**

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| **A. Title*** Summarizes experiment
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| **B. Purpose*** Relevant information
* Purpose of conducting the experiment
* What do you hope to learn
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| **C. Hypothesis*** Use if/then/because statement
* Explanation of prediction-predict outcome
* Should be based on the purpose of the lab (not a summary of the purpose)
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| **D. Materials/Procedure (Experimental Design)*** List of all materials
* Independent variable (if applicable)
* Dependent variable (if applicable)
* Controls/constants (if applicable)
* List of procedure
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|  **E. Data/Results*** Qualitative data: Observations/Drawings/Notes
* Quantitative data: Calculations, numbers, values
* Data table with clear data
* Data table is labeled and units are noted
* Graphs present to show quantitative data
* Both axis labeled properly
* Key for data table
* Units marked clearly
* Proper type of graph used
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| **F. Discussion/Questions*** Analyze controls and variables
* Compare findings to research
* Make suggestions for improvement
* Analysis questions (if present)
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| **G. Conclusion*** Restate your purpose
* Explain major findings
* Does data support your conclusion
* Explanation of observed phenomena
* Explain why data does/does not confirm your hypothesis.
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