Lab report rubric.

Name: _____   **Lab:** _____

	4	3	2	1	0
Introduction	Background information is researched and cited. Hypothesis is stated in "If…then…" format and explained.	Background information is researched and cited. Hypothesis is stated but not explained and not in "If…then…" format.	Background information is vague or brief. Hypothesis is stated but not explained and not in "If…then…" format.	Background is vague or brief, hypothesis is vague, or background or hypothesis is missing.	No introduction is presented.
Materials and methods	Materials and amounts are identified. Steps are easy to follow and in paragraph form.	Materials are mentioned but without amounts. Steps are easy to follow and in paragraph form.	Materials are mentioned but without amounts. Steps are vague but in paragraph form.	Doesn't provide enough information to represent an experimental procedure.	No materials or methods described.
Data	Data is complete and relevant. Tables are easy to read and units are provided. Graphs are labeled and show trends. Questions are answered completely and correctly.	One component of data incomplete: ___Tables ___Graphs ___Questions	Two components of data incomplete or one missing: ___Tables ___Graphs ___Questions	Data is brief and missing significant pieces of information.	No data reported.
Conclusion	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	Report is well organized and	Report is somewhat organized with some	Report contains many errors.	No attention to detail evident.

	cohesive and contains no mechanical errors. Presentation seems polished.	cohesive but contains some spelling or grammatical errors.	spelling or grammatical errors.		