Lab Report Rubric

Lab Report Component					Teacher Evaluation
Heading	A lab title is clearly present at the beginning of the lab report **(1)**	A lab title is missing from the lab report **(0)**			
Objective	The objective is clearly stated and accurately reflects the purpose of the lab **(2)**	The objective is stated but does not accurately reflect the purpose of the lab **(1)**	The objective is not included in the lab report **(0)**		
Method/Setup	A sketch of the experimental setup and a brief description of what was done to accomplish the objective that is clear enough so that the experiment could be reproduced is included in the report **(3)**	A sketch and description of the experiment are included but are not clear enough so that the experiment could be reproduced. **(2)**	Either the sketch or the description of what was done is missing from the report. **(1)**	The sketch and description of what was done are both missing from the report **(0)**	
Data	Data is complete and is presented in ruler drawn or computer generated tables. All proper units are included. **(3)**	Data is complete but may not be presented in a neat manner or is missing some proper units **(2)**	Data is incomplete (missing measurements, observations, or given information) **(1)**	Data is not present in the lab report **(0)**	
Calculations/ Results	A sample of all calculations is correctly presented in a neat, orderly fashion with the remaining results presented in a ruler drawn or computer generated table. All formulas and units are present. **(6)**	A sample of all calculations is present but: - includes minor errors or -is not presented in a neat, orderly fashion or -is missing formulas or units **(5)**	Some sample calculations are missing from the lab report Or There are some major errors in the calculations **(3)**	The calculations are in complete error or are missing from the report. **(0)**	
Conclusion	The conclusion includes a discussion of the results and cites specific evidence, discusses the validity of the experiment including experimental error, suggests methods of improvement **(7)**	The conclusion lacks one of the following: -citing of specific evidence -discussion of validity/error -methods of improvements **(5)**	The conclusion lacks two of the following: -citing of specific evidence -discussion of validity/error -methods of improvements **(3)**	The conclusion is grossly incomplete or is not present **(0)**	
Graphs	Graphs are correctly completed with title, labeled axes, and line of best fit **(3)**	Graphs are missing either a title, labeled axis, or line of best fit **(2)**	Graphs contain major errors **(1)**	Graphs are missing from the report **(0)**	