

Lab Report Rubric

Name: _____ P: _____

Lab Report Component					Student Evaluation	Teacher Evaluation
Heading	A lab title is clearly present at the beginning of the lab report (2)	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 detailed 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 (12)	A sketch and description of the experiment are included but are not clear enough so that the experiment could be reproduced. (8)	Either the sketch or the description of what was done is missing from the report. (4)	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. (15)	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 (10)	Some sample calculations are missing from the lab report Or There are some major errors in the calculations (5)	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 (15)	The conclusion lacks one of the following: -citing of specific evidence -discussion of validity/error -methods of improvements (10)	The conclusion lacks two of the following: -citing of specific evidence -discussion of validity/error -methods of improvements (5)	The conclusion is grossly incomplete or is not present (0)		
The Car	The car is well designed and well-constructed. Uses creativity. (3)	Car designed well and works as planned. (2)	Car not working as designed. (1)	No Car? (0)		