Lab Grading Rubric

	Lab Format	Lab Skills	Data	Analysis	Writing	Conclusion
4 **Exceeds Expectations**	Presentation visually pleasing and clearly presented.	Cooperation demonstrated. Respect shown for lab equipment.	Highly effective organization of <u>all</u> data.	Questions answered completely and correctly. Well supported.	Effective and correct use of language. Good paragraph structure.	Demonstrates independent thinking.
3 **Meets Expectations**	Correct and complete. In Table of Contents. Procedure translated into own words. Safety listed.	Correct use of equipment. All directions followed carefully. Cautions followed. Time well managed.	Observations accurate and complete. All data correctly includes labels and units. Tables neat and complete.	Graphs properly labeled and scaled. Calculations correct, show units, and are properly labeled. Effort applied to all questions and are mostly correct. Answers/analyses complete and well thought out.	Clear and appropriate use of language (complete sentences), words spelled correctly, care taken with mechanics and grammar.	Conclusion reflects purpose. Explains how data supports conclusion. Addresses effects of sources of error.
2 **Partially Meets Expectations**	Correct & complete but difficult to follow. Not in Table of Contents. Procedure not in own words.	Time not used efficiently. Clean up incomplete. Directions misunderstood.	Very few errors in labeling. Some observations missing. Some organizational problems. Poor data collected.	Errors exist or interpretation partially incorrect. Incorrect use of data. Effort applied to most questions with few errors.	Acceptable use of language. Some error in usage, grammar, and/or mechanics.	Purpose addressed, but conclusion not supported by data.
1 **Does Not Meet Expectations**	Incomplete and/or incorrect.	Messy or incomplete. Equipment not cared for properly.	Data incomplete or unorganized. Labels and/or units missing. Observations missing.	Incomplete	Very poorly organized. Errors distracting.	Purpose not addressed. Conclusion incorrect, not stated, or contradicts data.
No Credit		Safety violation issued or directions not followed.				