

Formal Lab Report Rubric (20 pts total)

	4 pts	3 pts	2 pts	1 pt	0
Format			Neat, organized, headings used, few spelling/grammar errors	Lacking organization, several spelling/grammar errors.	
Introduction			Title and purpose are clearly stated.	Purpose is unclear and title is irrelevant.	
Procedure			A description included a step-by-step list of how the investigation was performed is included.	Description was unclear, it couldn't be repeated.	
Results (data)	Results and data are clearly recorded and organized so it is easy for the reader to see trends. All appropriate labels are included	Results are clear and labeled, trends are not obvious	Results are unclear, missing labels, and trends are not obvious.	Results are present, though too disorganized or poorly recorded to make sense of.	
Analysis	The data and observations are analyzed accurately, trends are noted, and enough data was taken to establish a conclusion. Calculations are clearly labeled.	Analysis is somewhat lacking insight, enough data..... calculations are incomplete.	Analysis lacking in insight, inappropriate data was gathered, or calculations do not follow data.	Analysis poor, not enough data.	
Findings	<ol style="list-style-type: none"> 1. Summarizes the essential data used to draw conclusions. 2. Conclusions follow data (not wild guesses) 3. Discusses applications of investigation. 4. Problems and errors encountered during investigation are discussed. 5. Other questions that comp up during the investigation are discussed. 6. Age appropriate scientific writing throughout report. 	Deduct one point for each category to the left not completed meeting an excellent standard.			