

Notebook Rubric

	0	50%	75%	85%	100%
Introduction (25%)	No introduction included	Introduction is vague and incomplete. Main purpose is missing or stated incorrectly. Graphics/tables not utilized or used inappropriately	Shows some understanding of main purpose of the experiment. Some elements of the experiment are not mentioned.	Good explanation of scientific purpose. Reasonable use of graphics and tables. Most elements of the experiment are mentioned but one or two things missing.	Clear scientific explanation of the experiment and experiment purpose is included. Appropriate graphics/tables are included. All essential elements of the experiment are mentioned and summarized.
Procedure/Methods (25%)	No procedures included	Procedures missing multiple key points. Lacks sufficient detail /completeness and clarity. Multiple examples of improper use of terminology	Procedure missing some key elements or not clear, complete or accurate. Some misuse of terminology.	Procedures mostly described correctly, completely and clear with minor errors. Some aspects incomplete. Terminology mostly correct	Procedures clearly, completely and correctly described and/or cited. All aspects explained with clarity and completeness. All terminology correct.
Results (25%)	No results included	Multiple pieces of expected data missing, incomplete or inappropriately reported.	Data is reported with some key elements missing or incorrectly reported.	Results are mostly clear, complete and correct reported utilizing appropriate data tables and graphics to report results.	Results are clearly, completely and correctly reported utilizing appropriate data tables and graphics to report results.
Discussion/Conclusion (25%)	No discussion or conclusion included	Limited or little understanding of results and interpretation of the results is demonstrated. Conclusions are not related to specific results obtained. Multiple errors in analysis.	Some evidence of understanding of the results and interpretation are demonstrated. Conclusions are not related to data or main purpose of the experiment.	Good understanding of experiment. Most aspects of experiment discussed, related to specific data and interpreted correctly. Some minor errors.	A clear understanding of the experiment and interpretation of results is demonstrated. All aspects of the experiment are discussed, and conclusions are related to specific data and interpreted correctly.