	1 Beginning or Incomplete	2 Developing	3 Accomplished	4 Exemplary	Score
TITLE	Title does not adequately address the laboratory experience	Title begins to address the laboratory experience, but is incomplete	Title almost addresses the laboratory experience, but is missing some minor points	Title of the lab is clearly stated	
INTRODUCTION	Very little background information is provided or the information is incorrect	Some introductory information, but still missing some major points	Background is nearly complete, missing some minor points	Background information is complete and well-written; provides all necessary background principles for the experiment	
• **Purpose** **(should be in introduction)**	A purpose is not clearly stated or the information is incorrect	Shared some information, but still missing some major points	Purpose is nearly complete, missing some minor points	Purpose of the lab is clearly stated in 1-2 sentences	
• **Hypothesis** **(should be in introduction)**	The hypothesis is not clearly stated or the information does not pertain to this lab	Began stating a hypothesis but did not share what was expected to happen	The hypothesis is nearly complete, missing some minor points	The hypothesis is clearly stated and is easy to understand	
• **Variables** **(should be in introduction)**	Not stated	Stated but incorrect, or only some stated	Stated but some minor points missing	Correctly stated	
MATERIALS	Missing most of the materials	Still missing some materials details	Important materials covered, some minor details missing	Well-written, all materials covered	
METHODS	Missing most of the experimental details	Missing some experimental details	Important experimental details are covered, some minor details missing	Well-written, all experimental details are covered	
RESULTS **(at least on table and one graph)**	Figures/graphs/tables contain errors and/or are poorly constructed, missing titles, captions, numbers, units missing, etc. Calculations contain major errors	Most figures, graphs, and tables OK, some missing important or required features Most calculations are OK, some are incorrect or omitted	All figures, graphs, tables are correctly drawn, but some have minor problems or could be improved All calculations are correctly shown, but some have some minor problems or could be improved	All figures, graphs, and tables are correctly drawn, are numbered, and contain titles/captions All calculations are clearly shown and contain all work, titles/captions (as needed)	
CONCLUSIONS **(accept/reject hypothesis, explain results, what could be done next/better, tie to real world)**	Very incomplete or incorrect interpretation of trends and comparison of data indicating a lack of understanding of results, lack of real world application	Some of the results have been correctly interpreted and discussed; partial but incomplete understanding of results is still evident, real world tie missing or poorly stated	Almost all of the results have been correctly interpreted and discussed, only minor improvements are needed, accept/reject hypothesis, real world tie accurate	All important data comparisons interpreted correctly/discussed, understanding of the results is conveyed; discussion of the sources of error, what could be done to improve the lab, accept/reject hypothesis, real world tie accurate	
- **Spelling, grammar, and sentence structure--**	Frequent grammar and/or spelling errors, writing style is rough and immature	Occasional grammar/spelling errors, generally is readable with some rough spots in writing style	Less than 3 grammar/spelling errors, mature, readable style	All grammar/spelling correct and very well-written	
- **Appearance and formatting--**	Sections out of order, too much handwritten copy, sloppy formatting	Sections in order, formatting is rough but readable	All sections in order, formatting generally good but could use some improvement	All sections in order, well-formatted, very easy to read	
LITERATURE CITED **(need at least 2 sources)**	All literature used is not cited or is cited incorrectly	All literature used is cited; however, it is not cited in the correct format	All literature used is cited; there are minor errors in the citation format	All literature is cited completely and in the correct format	

High School Rubric for Assessing Lab Reports

Basic Layout as seen below

Foofoo Bunny
Sept. 9, 2020

Effect of Moon Light on Carrot Plants

INRODUCTION: This should be a minimum of two paragraphs including background info about the topic, the purpose of the experiment, (concepts explained and rationale), the hypothesis as well as the variables.

MATERIALS: you can list the materials

METHODS:

1. You can number the steps.
2. Make sure you use accurate details.
3. This should be like a recipe and easy to follow.

RESULTS
You should have at least 1 table and 1 graph.

CONCLUSIONS: You need to accept or reject your hypothesis, explain the results, and discuss why you think these things happened. Describe any issues that arose or that could be done differently. What would be the next steps or follow up? Tie it all back to the real world.

LITERATURE CITED
Provide citations, in MLA style, for any info you used to help write the lab report, including your book, notes, internet sites, etc.