

CHARIHO REGIONAL HIGH SCHOOL LABORATORY REPORT RUBRIC

NAME _____ DATE _____
 ASSIGNMENT _____ TEACHER _____

	5 Exceeds Standard	4 Meets Standard	3.5 Nearly Meets Standard	3 Below Standard	2 Little Progress Toward Standard	0
	You have met standard and additionally included.	You have . . .	You have . . .	You have . . .	You have . . .	
Introduction Weight = Score x 5	An <i>extended</i> explanation or discussion of content including examples.	<ul style="list-style-type: none"> Written a clear purpose or problem statement Explained the purpose statement Discussed the content as it relates to the topic Connected the purpose to the content Used relevant vocabulary <i>If applicable . . .</i> Written an informed prediction Justified the prediction with prior knowledge 	<ul style="list-style-type: none"> Written a clear purpose statement Explained the purpose statement Discussed the content Used relevant vocabulary <i>If applicable . . .</i> Written an informed prediction Justified the prediction with prior knowledge 	<ul style="list-style-type: none"> Written a clear purpose statement Either explained the purpose s or discussed the content Used some relevant vocabulary <i>If applicable . . .</i> Written an informed predictions Either justified the prediction or discussed the content 	<ul style="list-style-type: none"> Written a clear purpose statement <i>If applicable . . .</i> Written a prediction 	
Materials / Procedure / Design Setup Weight = Score x 2	<p>A statement of purpose for each material</p> <p>A reference diagram or design setup that is scaled or proportionate as applicable</p>	<ul style="list-style-type: none"> Listed all materials with quantity for each Listed the steps of the procedure in order and they are numbered Included types of data collected (measurements included units when appropriate) Created a neat and accurate reference diagram or design setup Titled and labeled the reference diagram or design setup 	<ul style="list-style-type: none"> Listed all materials with quantity for each Numbered and ordered the steps of the procedure Included types of data collected Created a neat and accurate reference diagram of design setup Missed some titles or labels on the diagram 	<ul style="list-style-type: none"> Listed all materials Ordered the steps of the procedure Included types of data collected Created a reference diagram or design setup Missed titles and labels 	<ul style="list-style-type: none"> Listed some materials Missed parts of the procedure Missed reference diagram or design set-up 	No Work
Data and Analysis Weight = Score x 5	<p>A <i>detailed</i> summary of <u>all</u> of the data</p> <p>A discussion of the trends that includes <i>examples</i> from the data</p>	<ul style="list-style-type: none"> Titled and labeled the tables, charts, and drawings Explained the tables/charts/or diagrams in a caption Included detailed and precise observations Summarized the data with detail Identified trends or patterns in the data <i>If applicable . . .</i> Included units and calculations for measurements Included graphs, with proper title/labels/units. 	<ul style="list-style-type: none"> Titled and labeled the tables, charts, and drawings Caption is incomplete or inaccurate Included detailed and precise observations Summarized the data with some detail Identified trends or patterns in the data <i>If applicable . . .</i> Included units and calculations for measurements Included graphs, with either title or labels missing 	<ul style="list-style-type: none"> Titled and labeled the tables, charts, and drawings Missed writing a caption for the data Included general observations Summarized the data with some detail Identified some trends or patterns in the data <i>If applicable . . .</i> Included calculations for measurements (not units) Included graphs, with either title or labels missing 	<ul style="list-style-type: none"> Missed some titles and labels on tables, charts and drawings Provided a general summary of data Identified incorrect trends or patterns in the data <i>If applicable . . .</i> Included incorrect calculations for measurements Included incorrect graphs, with either title or labels missing 	Submitted
Conclusion Weight = Score x 6	<p>A reflection of how the limitations may have affected the outcome of the lab</p> <p>A discussion of questions that still remain or improvements and modifications that could be made to the lab</p>	<ul style="list-style-type: none"> Showed a thorough understanding of what was learned by including all of the following: <ul style="list-style-type: none"> Restated purpose or problem statement Used scientific concepts to explain the data Cited specific evidence from the data or observations Reflected on errors or limitations Applied the concepts to real life Used appropriate scientific vocabulary <i>If applicable . . .</i> Restated the hypothesis Discussed the validity of the hypothesis 	<p>Showed a <i>thorough</i> understanding of what was learned by including all but one of the subtopics from proficient.</p>	<p>Showed a <i>general</i> understanding of what was learned by including all but two of the subtopics from the meets standard column.</p>	<p>Showed a <i>limited</i> understanding of what was learned by including all but 3 of the subtopics from the meets standard column.</p>	
Grammar and Formatting Weight = Score x 2	Included all subcategories for work that meets the standard with <i>no errors</i> .	<ul style="list-style-type: none"> Used MLA format Included in-text citations Included a works cited page Written the report in third person Made few noticeable errors in spelling, grammar, and usage Created distinct sections with headings 	<ul style="list-style-type: none"> Used MLA format Included a works cited page Wrote the report in the third person Had some noticeable errors in grammar/ usage/ spelling Included distinct sections with headings 	<ul style="list-style-type: none"> Used MLA format Included a works cited page Have some noticeable errors in grammar/ usage/ spelling Included distinct sections with some headings 	<ul style="list-style-type: none"> Have many errors in grammar / usage/ spelling Not created distinct sections or they are out of order Not cited references 	

TOTAL POINTS _____ (Proficient Product =Score of 80)