

Merced Scholars Charter School Science Rubric



Student Name: _____ Date: _____

Project Title: _____

Category	4 - Exceeds Standards	3 - Meets Standards	2 – Standards Barely Met	1 – Standards Not Met	Score
<i>Appearance/ Organization</i>	<ul style="list-style-type: none"> Lab report is typed with headings and subheadings to organize material. 	<ul style="list-style-type: none"> Lab report is neatly handwritten with headings and subheadings to organize material. 	<ul style="list-style-type: none"> Lab report is neatly written or typed, but does not have headings or subheadings to organize material. 	<ul style="list-style-type: none"> Lab report is handwritten and looks messy with cross-outs, multiple erasures and/or tears and creases. 	
<i>Experimental Design</i>	<ul style="list-style-type: none"> Experimental design testing the hypothesis is well-constructed. 	<ul style="list-style-type: none"> Experimental design tests the hypothesis, but leaves unanswered questions. 	<ul style="list-style-type: none"> Experimental design is relevant to the hypothesis, but is not a complete test. 	<ul style="list-style-type: none"> Experimental design is not relevant and does not test the hypothesis. 	
<i>Procedures</i>	<ul style="list-style-type: none"> Procedures listed as complete sentences in clear, numbered steps. 	<ul style="list-style-type: none"> Procedures listed in order, but are not numbered and/or in complete sentences. 	<ul style="list-style-type: none"> Procedures listed are not in a logical order or are difficult to follow. 	<ul style="list-style-type: none"> Procedures do not accurately list the steps of the experiment. 	
<i>Conclusion</i>	<ul style="list-style-type: none"> Conclusion includes <i>whether</i> findings supported hypothesis, <i>possible</i> sources of error, and <i>what</i> was learned from experiment. 	<ul style="list-style-type: none"> Conclusion includes <i>whether</i> findings supported hypothesis and <i>what</i> was learned from experiment. 	<ul style="list-style-type: none"> Conclusion <i>only</i> includes <i>what</i> was learned from experiment. 	<ul style="list-style-type: none"> Report has no conclusion Shows little effort and reflection. 	
<i>Analysis</i>	<ul style="list-style-type: none"> Relationship between variables is discussed. Predictions are made about lab or experimental design changes. 	<ul style="list-style-type: none"> Relationship between variables is discussed. Lab or experimental design changes are discussed. 	<ul style="list-style-type: none"> Relationship between variables is discussed but no predictions are made. 	<ul style="list-style-type: none"> Relationship between variables is <i>not</i> discussed. 	
<i>Participation</i>	<ul style="list-style-type: none"> Used time well in lab/focused on experiment. 	<ul style="list-style-type: none"> Used time pretty well/stayed focused most of time. 	<ul style="list-style-type: none"> Did lab but didn't seem to be interested. Not very focused. 	<ul style="list-style-type: none"> Participation was minimal. 	

Student Comments and Self-Reflection: _____

Teacher Comments: _____

