

LMS Science Project Rubric

	4	3	2	1	Total
Display	3 display objects Backboard very organized. No glue marks, stray marks, or frayed edges. More than one picture in good arrangement.	2 display objects. Backboard fairly organized. More than one picture.	Only 1 display object. Backboard somewhat organized. A few stray marks. Only one picture.	No picture. No display objects.	X3 = _____
Experiment	Over 30 trials. More than one variable is tested, or one is tested in a very unique way. Measurements are recorded in BOTH data table and Graph.	10-20 trials. At least one variable tested. Data displayed 1 or more ways in data table and/or graph.	A very small number of trials. Experiment is not well thought out. Measurements displayed only one way.	No experiment.	X3 = _____
Results Conclusion Summary	Problem is Scientific and Unique based on discrepant event. Hypothesis is appropriate for measurement. Background supports the experiment. Many examples used, and writing is high level. More than 4 parts.	Problem makes sense. Hypothesis appropriate, but not unique to the experiment. 4 part LMS conclusion used.	4 part LMS conclusion not used.	Little or no writing.	X3 = _____
Log	The daily log, with 10 or more entries, has every entry fully explained.	Daily log includes 10 or more entries partially explained.	Little or no explanation. Less than 10 entries.	No daily log.	X3 = _____
Presentation	The presenter demonstrates high level understanding on the subject matter and experimental detail.	The presenter demonstrates an understanding of the background and experiment.	Some apparent gaps in the presenter's overall understanding.	The presenter provides little or no information.	X3 = _____