

Student Name: _____ Grade: _____ out of 15

Criteria	0	1	2	3
Plan	Plan does not show measurements clearly or is otherwise inadequately labeled.	Plan provides clear measurements and labeling for most components.	Plan is neat with clear measurements and labeling for most components.	Plan is neat with clear measurements and labeling for all components.
Construction - Materials	Inappropriate materials were selected and contributed to a product that performed poorly.	Appropriate materials were selected.	Appropriate materials were selected and there was an attempt at creative modification to make them even better.	Appropriate materials were selected and creatively modified in ways that made them even better.
Construction - Care Taken	Construction appears careless or haphazard. Many details need refinement for a strong or attractive product.	Construction accurately followed the plans, but 3-4 details could have been refined for a more attractive product.	Construction was careful and accurate for the most part, but 1-2 details could have been refined for a more attractive product.	Great care taken in construction process so that the kite is neat, attractive and follows plans accurately.
Modification/Testing	Little evidence of troubleshooting, testing or refinement	Some evidence of troubleshooting, testing and refinements	Clear evidence of troubleshooting, testing and refinements	Clear evidence of troubleshooting, testing, and refinements based on data or scientific principles.
Journal/Log - Appearance	Few entries are made AND/OR many entries are not dated or very difficult to read.	Several entries are made and most of the entries are dated and legible.	Several entries are made and most of the entries are dated and neatly entered	Several entries made and all are dated and neatly.