

Name _____ Date _____

Deep-Water Testing Rubric

Use the following criteria to guide you as you test and adjust your model and create your testing summary.

Category	Needs Improvement (1)	Satisfactory (2)	Good (3)
Data recording	Data is not recorded for each test.	Data is recorded for each test, but recorded data is not complete and/or is insufficient to evaluate the performance of the prototype.	Complete data is recorded for each test, including the depth of the test, the amount of time it took the prototype to reach the surface, the orientation of the prototype as it rose to the surface, and any other relevant notes.
Adjustments to prototype	The adjustments made to the prototype are not recorded.	The adjustments made to the prototypes are recorded for some, but not all, rounds of testing and/or adjustments are not well described.	The adjustments made to the prototypes are recorded for each round of testing. The recorded information describes the adjustments in sufficient detail for those adjustments to be replicated.
Testing summary	A summary of the deep water testing is not included.	A summary of the deep water testing is included, but it is not complete.	A complete summary of the deep water testing is included. The summary describes the testing procedure, includes a data table, describes factors that changed as tests were conducted in deeper water, and summarizes the adjustments made to the prototype.

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