

Name:

Date:

Class:

Engineering a Seawall Rubric

Rubric Points			
	1	2	3
Presentation	Group reports some findings and data accurately. Cannot fully explain reasoning behind design.	Group reports most findings and data accurately. Able to explain design but not necessarily make everything connect back to previous knowledge.	Group reports findings and data accurately and explain the reasoning behind their design with evidence of previous research.
Planning & Procedure	Some worksheets are filled out and some math is correct. Students followed partial instructions and brainstormed one iteration.	All worksheets are filled out and most math is correct. Students followed most instructions and brainstormed two different iterations.	All worksheets are filled out and all math is correct. Students followed all instructions and brainstormed two different iterations.
Design	Model followed some constraints and criteria. Drawn designs and plans do not match model. One iteration complete.	Model followed most constraints and criteria. Drawn designs and plans mostly match model. Both iterations complete.	Model followed all constraints and criteria. Drawn designs and plans match model. Both iterations complete.