

Earthquake Resistant Design Challenge Rubric

Earth and Space Science Unit 2

Earthquake Resistant Design Challenge Rubric

	3 Points	2 Points	1 Points
Participation	Scholar actively contributed to the group and the class by providing ideas and feedback to their peers.	Scholar sometimes contributed but did not fully engage with the activity.	Scholar rarely engaged actively in the project.
Construction <i>(Points x2)</i>	Great care was taken in the planning and construction process so that the structure is neat, well built and follows plans accurately. Meets all parameters and constraints.	Construction partially followed the plans and three or four details could have been refined for a better-built product. Most parameters and constraints have been addressed.	Construction appears careless or haphazard. Many details need refinement for a strong, well-built product. No evidence that parameters and constraints were consistently addressed.
Testing/Modification	There is clear evidence of troubleshooting, testing, and refinement during the testing process.	There is some evidence of troubleshooting, testing, and refinement but further refinement would be needed to ensure the quality of the finished product.	There is little evidence of troubleshooting, testing, or refinement during the testing process.
Diagram	Neatly and accurately depicts structure with labels to identify key elements of the structure.	Neatly depicts structure with some labels to identify key elements of the structure.	Diagram is messy or difficult to read. Contains minimal labels to indicate key elements of the structure.
		TOTAL POINTS	/12