

Parent Update

Your child explored, created and programmed their first prototype of an Earthquake simulator. Their earthquake simulator tested various structure models to see which type of building are more robust than others. They also learned what causes an earthquake to happen. Created and shared their own robust structure to survive the highest magnitude in their earthquake simulator.

Educational Skills Reinforced	Technological Skills Reinforced
<ul style="list-style-type: none">• Science: Scientific investigations, simple machines• Team work• Earthquake• Tectonic plate• Simulator	<ul style="list-style-type: none">• Simulating• Prototype• Model• Magnitude

Keywords and vocabulary:

Robust Tectonic plates Richter scale Magnitude prototype	Engine Mechanics Foundation
--	-----------------------------------

preparing children for the future