

Lesson Title: Reducing the Impact of Earth's Processes

Date/ Time Frame	10+ instructional days
Type:	5E
Lesson in a Series	Unit 1: Lesson 4 of 4 Lesson 4: Reducing the Impact of Earth's Processes
Technology Integration	Google Classroom FlipGrid BrainPOP Zingy Learning Achieve 3000
NGSS Standard:	4-ESS3-2 Generate and compare multiple solutions to reduce the impacts of natural Earth processes on humans.
CA ELD Standards	<u>Part 1.B, Interpretive, 5:</u> Listening actively to spoken English in a range of social and academic contexts. <u>Part 1.B, Interpretive, 6:</u> Reading closely of informational texts and viewing multimedia to determine how meaning is conveyed explicitly and implicitly through language. <u>Part 1.C, Productive, 9:</u> Expressing information and ideas in formal oral presentations on academic topics. <u>Part 1.C, Productive, 10:</u> Composing/writing literary and informational texts to present, describe, and explain ideas and information, using appropriate technology.

Learning Intention	We will learn about how different natural processes affect the Earth.
Success Criteria	We will know we are successful when we can create a model of a structure that could survive a natural disaster.
Materials:	Chromebooks Paper & pencil Various household items
Questions	• <i>What does it take to reduce the impact of Earth's natural processes?</i>
Task - What do you want the students to do?	Create a model of an earthquake resistant structure.
CFU / Rubric	Zingy Learning quizzes BrainPOP quizzes Student-created models