

Lesson Title: Protecting Earth's Resources

Date/ Time Frame	Weeks 12-14
Type:	5E
Lesson in a Series	Unit 2: Lesson 3 of 3 Lesson 3: Protecting Earth's Resources
Technology Integration	Google Classroom FlipGrid Mystery Science BrainPOP Zingy Learning
NGSS Standard:	5-ESS3-1 Obtain and combine information about ways individual communities use science ideas to protect the Earth's resources and environment.
CA ELD Standards	<p><u>Part 1.B, Interpretive, 5:</u> Listening actively to spoken English in a range of social and academic contexts.</p> <p><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.</p> <p><u>Part 1.C, Productive, 9:</u> Expressing information and ideas in formal oral presentations on academic topics.</p> <p><u>Part 1.C, Productive, 10:</u> Composing/writing literary and informational texts to present, describe, and explain ideas and information, using appropriate technology.</p>
Learning Intention	We will learn about different types of natural resources on Earth and how humans interact with these resources.

Success Criteria	We will know we are successful when we can identify environmental problems and provide solutions to protect Earth's resources.
Materials:	Chromebooks The Lorax by Dr. Seuss (YouTube read-aloud is provided)
Questions	<ul style="list-style-type: none"> • <i>How do humans affect Earth's Systems?</i> • <i>How does the consumption of resources by humans impact local and global environments?</i> • <i>How can the consumption of resources be changed to increase sustainability of those resources?</i>
Task - What do you want the students to do?	Research an environmental problem and determine solutions to the problem. Create a presentation on the chosen problem and solutions.
CFU / Rubric	Sample presentation grading rubric