

Lesson Title: Uneven Distribution of Earth's Resources

Date/ Time Frame	10 Instructional days
Type:	5E
Lesson in a Series	Unit 2, Lesson 3 of 3 Lesson 3 - Uneven Distribution of Earth's Resources
Technology Integration	Google Classroom BrainPOP Mystery Science Zingy Learning FlipGrid WeVideo
NGSS Standard:	MS-ESS3-1 Construct a scientific explanation based on evidence for how the uneven distributions of Earth's mineral, energy, and groundwater resources are the result of past and current geoscience processes.
CA ELD Standard(s)	<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.
Learning Intention	Students will learn about how the Carbon Cycle works and how Earth's resources are unevenly distributed on Earth.

Success Criteria	Students will be successful when they can use evidence to explain & illustrate the relationship between humans, carbon & the environment.
Materials:	Chromebooks Paper Pencils Colored pencils, crayons, or markers (optional)
Questions	What is the Carbon Cycle? What is the relationship between humans, carbon, and the environment?
Task - What do you want the students to do?	Create and present a Carbon Cycle diagram
CFU / Rubric	Carbon Cycle Exit Ticket - Google Form Carbon Cycle diagrams