



THE WORLD OCEAN

Students investigate the interconnectedness of the ocean and Earth's physical and human systems through videos, discussions, writing, and mapping



LESSON 1. YOUR OCEAN

Students discuss a quote about the ocean and freewrite about the importance of the ocean and their daily connection to the ocean.

A gray whale **breaches off** the coast of Puerto Vallarta, Mexico.

Scientists don't know why gray whales **breach**, though speculations range from removing parasites from their skin, alerting other whales in the area, or simply for play.



What does the ocean mean to you?

Find your location.

Find the closest ocean.

Think about:

*What moves from you to the ocean?
What moves from the ocean to you?*



Think about the phrase

“Even if you never have the chance to see or touch the ocean, the ocean touches you with every breath you take, every drop of water you drink, every bite you consume. Everyone, everywhere is **inextricably connected** to and **utterly dependent upon** the existence of the sea” © Sylvia Earle



Podcast Vocabulary List

- Sea of Eden
- Paradise Lost
- depletion
- oxygen
- universe
- scientist
- scuba
- aquanaut
- astronaut
- (personal) submersible
- submarine
- expedition
- life support system
- assets
- replenish
- subsidiary
- generated
- organic carbon
- microbes

Podcast Vocabulary List

- Sea of Eden – Море Эдема
- Paradise Lost – потерянный рай
- depletion – истощение
- oxygen – кислород
- universe – вселенная
- scientist – ученый
- scuba – акваланг
- aquanaut – акванавт/гидронавт
- astronaut – астронавт
- (personal) submersible – спускаемый аппарат
- submarine – подлодка
- expedition – экспедиция
- life support system – система жизнеобеспеч
- assets – активы
- replenish – пополнить
- subsidiary – вспомогательный
- generated – полученных, добытых

Sylvia Earle | TED2009

My wish: Protect our oceans



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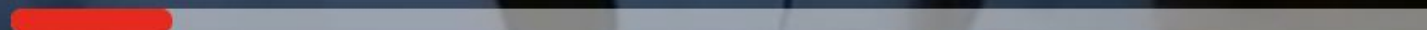


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we will find evidence that there is intelligent life among humans
on this planet.



16:03



Questions for you

- ✓ What does Sylvia Earle mean when she refers to the ocean as our “life support system?”
- ✓ Do you agree or disagree that “health to the ocean means health to us?” Explain.
- ✓ Which image or graphic shown by Sylvia Earle impressed you the most? Why?
- ✓ What new information did you learn from Sylvia Earle’s speech?
- ✓ Sylvia Earle’s goal is “to ignite public support for a global network of marine protected areas.”
What do you think Marine Protected Areas (MPAs) are?
- ✓ Sylvia Earle’s wish is for humans to do everything we can to reach that goal. What can you do to help?