

INCLUDES GOOGLE™ SLIDES

ELEMENTARY LIBRARY LESSON

RECOMMENDED READS "Ocean Biome"

Picture Books
Search for a Giant Squid (Horseman)
Rescue the Common Shrimp
No More Plastic (Fulmer)
The Mermaid Story (Cao)

SCAVENGER HUNT

Can you find all these items in the Oceans slides? For them!

SCAVENGER HUNT

All these pictures and answers are in the Oceans slideshow. Can you find them?

Which library resource would have books about the ocean biome?

The habitat zone is named for the Greek god of the _____.

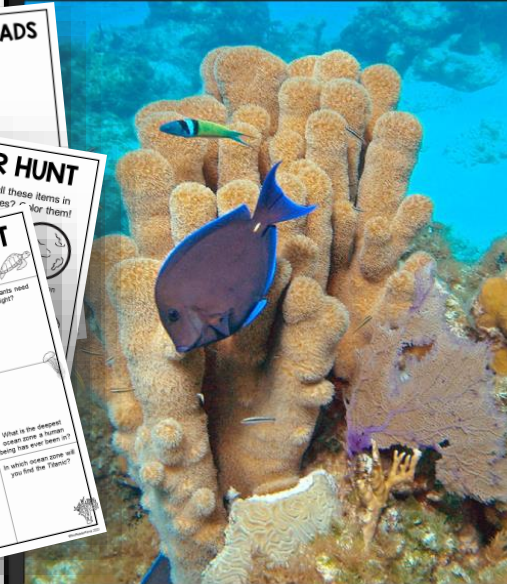
Which ocean zone has the most fish?

What does pelagic mean in Greek?

Animals that are bioluminescent can make their own _____.

What is the deepest ocean zone named after?

In which ocean zone will you find the Titanic?



OCEANS IN TROUBLE

Our oceans are facing a difficult time right now.

Problems like pollution, overfishing, and coral reef destruction cause our ocean plant and animal life to die.

If our oceans are not healthy, our planet is not healthy.

GRADES
3-6

"Ocean Biome"



ON THE SPECIALS?

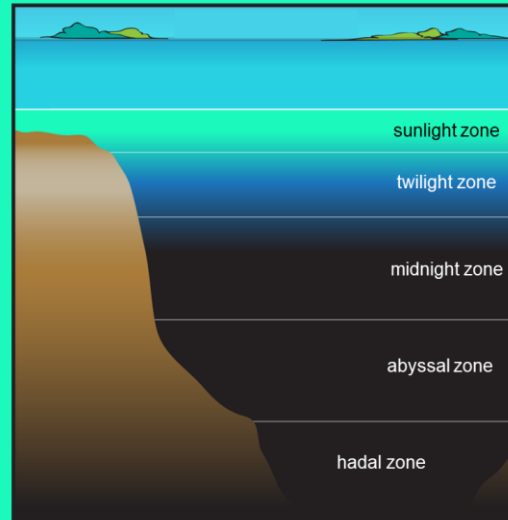
HOW BIG ARE THE OCEANS?

The ocean biome is the largest biome in the world!

sea turtle



Oceans cover nearly 70%
of the earth's surface.



OCEAN ZONES

The ocean is divided
into five zones.

These zones are based
on the water depth.

Teaching the same lesson, the same way, 20 times each week? There is a variety of content here, so you don't need to use every slide with every grade level. No more teaching the exact same lesson all week!

TWO-PART LESSON

PROBLEMS WE FACE

If our oceans are not healthy...

We will have less oxygen.

Our oceans help keep
full of the oxygen



TRIVIA QUESTION

Which of these animals does NOT live in the intertidal zone?



sea anemone



axolotl

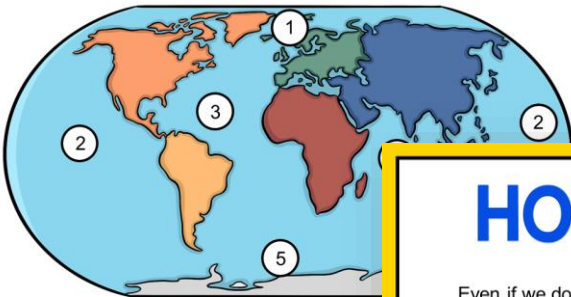


sea star

Designed specifically for librarians on the Specials rotation! Each part takes about 25 minutes and can easily be reduced or split into two lessons.

PART I – WHOLE CLASS LESSON

EARTH'S FIVE OCEANS



Our earth has five oceans.

HOW CAN WE HELP?

Even if we don't live near the ocean, we can still help keep them healthy.



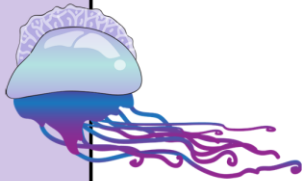
Let's look at some ways we can help keep our oceans clean...

Part I includes guided discussion of biomes, the ocean biome, the world's 5 oceans, problems oceans face, and what we can do to help the oceans

GUIDES YOUR LIBRARY TIME

LET'S READ!

Paste your read-aloud book cover in this area.



Portuguese Man-O-War

This slide is fully-editable, including the artwork.

WHAT SHOULD WE DO NOW?

1



Find the library book or books that interest you.

2



Bring your book to the librarian for checkout.

3



Work on the scavenger hunt or read quietly.

The presentation guides library time from start to finish! Includes video links, reminder slides, a read-aloud cover slide, and a “What Should We Do Now?” slide.

PART II - SCROLLING SLIDES



LIBRARY REVIEW

In the library, books about ocean life can be found in the 500 section.

This section is for books about science.

WOULD YOU RATHER...?



Hunt for seashells
in the intertidal zone



Snorkel with colorful
fish on a coral reef

OR

Part II includes additional facts about the five ocean depth zones (sunlight zone, twilight zone, etc.)

SCROLLING SLIDES



DID YOU KNOW...?

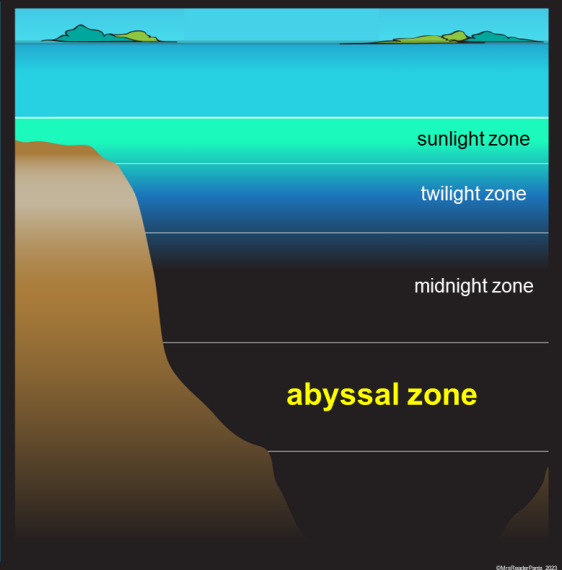
Bathos is the Greek word for “deep.”

Words that begin with the prefix

ABYSSAL ZONE

The fourth ocean zone is the abyssal zone. This zone is beneath the midnight zone. It ranges from 4000 meters to 6000 meters deep.

The abyssal zone is also called the abyssopelagic zone.



Library of Science - Ocean - Biome

©Mickael P. 2023

More examples of Part II—Scrolling Slides

DON'T HAVE POWERPOINT?

TRIVIA QUESTION

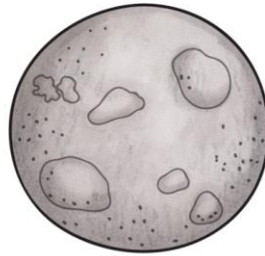
The hadal zone gets its name from the Greek god of the _____.



Sky

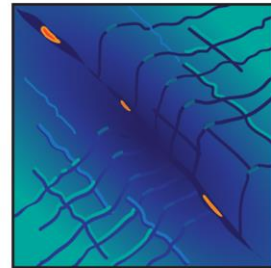


WHICH DO YOU THINK IS HARDER?



Sending a person to
walk on the moon

OR



Sending a person to
Challenger Deep

I've also included a Google Slides version!

ALL TEXT IS EDITABLE

TRIVIA QUESTION

Which is the deepest zone
a human being has ever been in?

- a. Sunlight zone
- b. Twilight zone
- c. Midnight zone
- d. Abyssal zone
- e. Hadal zone

(answer on next slide)

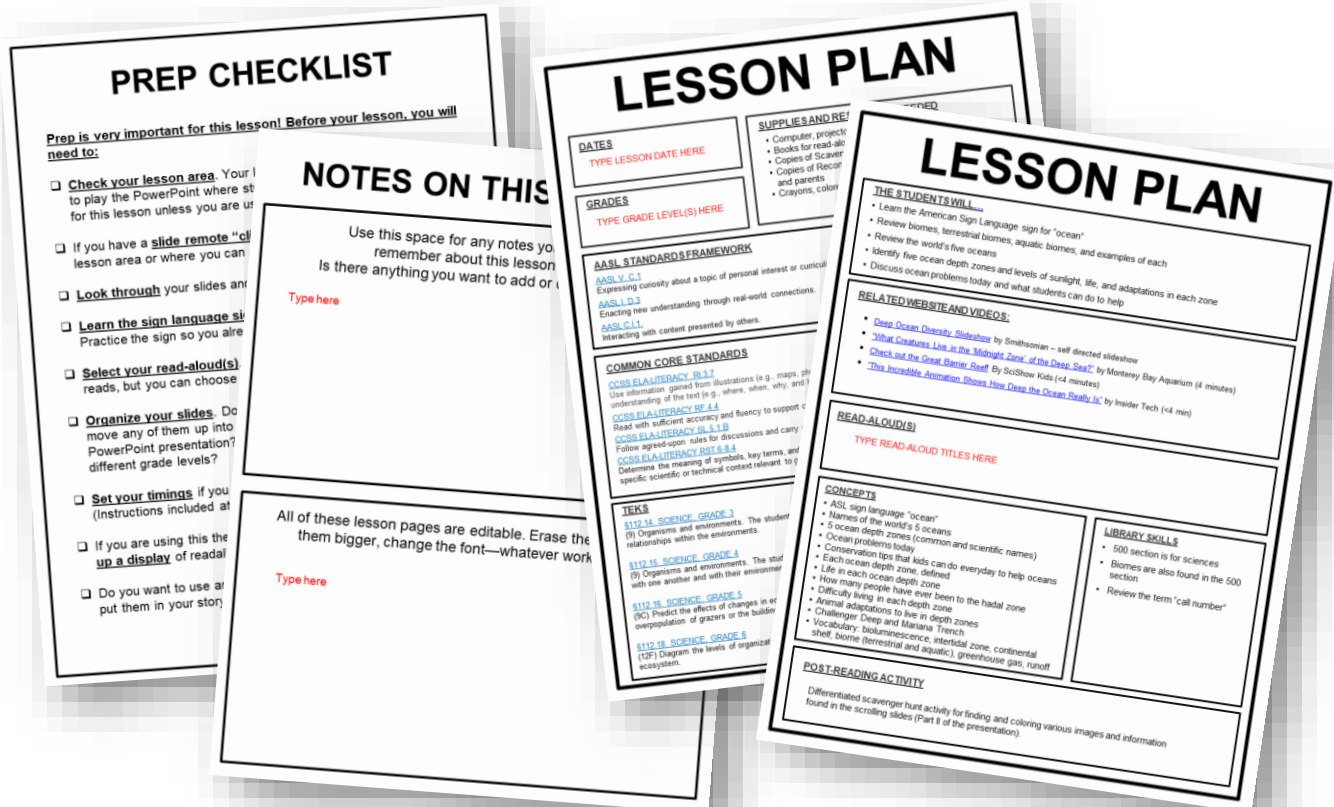


**Editable (all text
and headers)**

**Not editable
(images)**

Artwork has been locked to protect copyright.

PRE-FILLED LESSON PLAN TEMPLATE



Includes a pre-filled, editable lesson plan template for this library lesson. AASL, TEKS, and CC standards are all included on the lesson plan.

RECOMMENDED READS

“Ocean Biome”



Picture Books

Search for a Giant Squid (Forrester)
Behold the Octopus! (Slade)
No More Plastic (Fullerton)

The Ocean Calls: A Haenyeo Mermaid Story (Cho)
Shawn Loves Sharks (Manley)
Agatha May and the Anglerfish (Morrison)
The Specific Ocean (Maclear)

FICTION

Odder (Applegate)
A Whale of the Wild (Parry)
Gone to Drift (McCaulay)
The Aquanaut (Santat) – graphic novel

NONFICTION & BIOGRAPHY


Celia Planted a Garden (Root and Schmidt)
Yoshi and the Ocean: A Sea Turtle's Incredible Journey
Home (Moore)
The Tide Pool Waits (Fleming)
... and Eating: The Short Life of Krill (Lilley)

Includes separate page (editable) that lists 24 book titles about oceans. Print and give out to students, parents, and teachers.


PART II- SCAVENGER HUNTS

SCAVENGER HUNT


Can you find all these in the Oceans slides? Color!




jelly



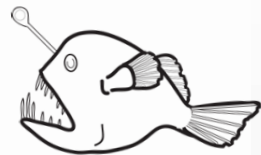
hadal snailfish




sea star



sea slug



anglerfish




book

EASIER

SCAVENGER HUNT

All these pictures and answers are in the Oceans slideshow. Can you find them?



do plants need sunlight?

Which library has hundreds of books about ocean biology?

HARDER

The hadal zone is named for the Greek god of the _____.

Which ocean zone has the most life?

What does *bathos* mean in Greek?

What is the deepest known point on earth called?

Animals that are bioluminescent can make their own _____.

ANSWER KEY

SCAVENGER HUNT

All these pictures and answers are in the Oceans slideshow. Can you find them?

Which library has hundreds of books about the ocean biome? 500	Underworld	Why do plants need sunlight? To make their own food
The hadal zone is named for the Greek god of the _____ Hades	Challenger Deep	Animals that are bioluminescent can make their own _____ light
Which ocean zone has the most life? Epipelagic zone	In which ocean zone will you find the Titanic? Midnight zone or bathypelagic zone	What does <i>bathos</i> mean in Greek? Deep
What is the deepest known point on earth called? Challenger Deep	Animals that are bioluminescent can make their own _____ light	Why do plants need sunlight? To make their own food

ANSWER KEY


Keep students engaged during checkout! All images and answers to the questions appear in Part II of the presentation. Two differentiated versions!

MORE LIBRARY LESSONS

INCLUDES GOOGLE™ SLIDES

ELEMENTARY LIBRARY LESSON


PICK A BRIDGE TO CROSS:



Rocky Rapids OR The Jaw-Bridge

GRADES 2-5


"Bridges"



INCLUDES GOOGLE™ SLIDES

ELEMENTARY LIBRARY LESSON

IN 4th PLACE...




Makkah Royal Clock Tower Hotel
Mecca, Saudi Arabia

120 floors
1972 feet tall (601 m)
Completed: 2012

GRADES 2-5

"Skyscrapers"



PLAY IN GOOGLE™ SLIDES

INTERACTIVE VIRTUAL FIELD TRIP

RECOMMENDED READS
"Antarctica"

ANTARCTICA BY THE NUMBERS
Each time you click a number, the game will go to that slide.



LAKES FULL OF LAVA

There are over 1500 volcanoes on Earth.

Of the 1500, only seven volcanoes are known to have lava lakes.

Mount Erebus

What do you see?

BACK NEXT

GRADES 3-5


"Antarctica"



INCLUDES GOOGLE™ SLIDES

LIBRARY STORYTIME

TODAY'S THEME IS...



Parts of the Body/ Parts of a Book

GRADES K-2

"Book & Body Parts"

