

OCEAN!

WAVES FOR ALL

ACTIVITY KIT



LEARN MORE ABOUT OCEAN!



Hey, Dudes! Ocean here.

You know Ocean's many names—Atlantic, Pacific, Arctic, Indian, Southern (the “new” fifth Ocean)—but there's only one global Ocean! Ocean isn't divided by fences, walls, or land, however, humans have labeled as many as five (or four) separate bodies of water. The separation is illustrated on maps and globes but cannot be seen on our actual planet!

Far-out Facts About Ocean

- * Ocean covers 71 percent of Earth's surface, but more than 80 percent is unexplored!
- * Ocean's bro, the blue whale, can grow to 98 feet long and 150 tons, making it the largest animal in Ocean (and on Earth)!
- * There are 90 species of whales, dolphins, and porpoises, and more than 500 kinds of sharks that swim in Ocean's excellent waters. Fish, mammals, reptiles, and birds all call Ocean home.
- * The Great Barrier Reef is 135,000 square miles, which is bigger than the state of New Mexico! Radical.

LABEL THE LAYERS OF OCEAN!

Can you help Ocean name all the layers of his deep, layered soul?

WORD BANK

Abyss | Trenches | Sunlight Zone | Midnight Zone | Twilight Zone

I'm a deep, layered soul.

(epipelagic)
0-200 meters (0-656 feet)

(mesopelagic)
200-1,000 meters
(656-3,281 feet)

(bathypelagic)
1,000-4,000 meters (3,281-13,123 feet)

(abyssalpelagic zone)
4,000-6,000 meters
(13,123-19,685 feet)

(hadalpelagic zone)
6,000 meters
(19,685 feet)

My deepest spot, at 11,030 meters
(36,188 feet), is in the Mariana Trench.
I could swallow Mount Everest.

OCEANIC WORD SEARCH

Ocean has been chilling on Earth for about four billion years. Get to know him better by searching up, down, forward, backward for words that make him the ultimate bro!

OCEAN
WAVE
JELLYFISH
ALGAE

REEF
SHIPS
TIDES
VOLCANO

ICEBERG
SPLASH
SWIM
PACIFIC

SHARK
PLANKTON
TRENCH

O E E I W C J T I O N I B R C L Y S J
Q C G M R L E A G T V O L C A N O I T
C P E E L M L D J R N T Z K L G E D O
H A T A I A L E H A U S P Q K A Y E S
I I W R N G Y P S K Y T P M H Z T N W
C D R W C I F A T P I S G L I U I T P
S H A R K C I Y P O C L A W A S L O L
E K O M E D S E N C E R R Y E S D S A
W A V E O F H A X E B B K E I A H B N
V I C I T I R X C Y E W G L E R M A K
D A A N P V B T Y N R H A I A F P Q T
A L G A E Y S T O M G C S I D I R B O
E H A D Q I L C K P A C I F I C E W N
O H S P I H S A L G W O A I A S I D L
Q I E D E A S W I M R V X M R M N W I
P T R E N C H A E T O C A E S E D I T

SPREADING OCEAN LOVE!

Draw and write what you love most about Ocean!

MY FAVORITE THING ABOUT OCEAN IS . . .

HOW TO BE A FRIEND TO OCEAN!

Ocean is facing a major wipeout, but there are some righteous ways you can help. Check out the list below and add a couple ways you can help protect Ocean!



1. **Reduce your plastics.** Islands of plastic float in the Ocean. Switching to reusable water bottles and shopping bags can cut down on plastics in our environment.
2. **Recycle.** Sort through your trash and put recyclables in the right bins. If our used bottles, cans, and paper are headed to the recycling center, they're less likely to end up in Ocean's beautiful blue waves.
3. **Conserve water.** Even if you live a thousand miles from a beach, your wastewater can still make it to Ocean. Turn off the water while you brush your teeth, try short showers instead of baths, and fix leaky toilets.
4. **Clean up.** You can volunteer to clean up beaches in your area. And never throw items overboard or leave trash on the bench.
5. **Buy and eat sustainable seafood.** Fish is yummy and healthy, but overfishing can be a major problem. Eat only seafood that is caught in a way that won't hurt the population. You can find out which seafood is sustainable here: ocean.org/living-blue/sustainable-seafood-guide
6. **Use less energy overall.** Turn off the lights, unplug the computer, walk instead of riding in the car. All these small ways can cut down on pollution that hurts Ocean and Earth.
7. **Be careful with chemicals.** Anything that goes down our sinks may end up in Ocean. Read labels on how to dispose of hazardous materials properly.
8. **Write a letter.** Share what you know with friends and write to lawmakers and tell them you care about Ocean's health.

9. _____

10. _____



ANSWER KEY

LABEL THE LAYERS OF OCEAN!

1. Sunlight Zone
2. Twilight zone
3. Midnight Zone
4. Abyss
5. Trenches

WORD SEARCH

