

# **ocean therapy involves group discussion and**

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## **Ocean | NASA Earthdata**

The ocean covers more than 70% of Earth's surface and contains 97% of the planet's water. This vast, critical reservoir supports a abundance of life and helps regulate Earth's climate.

## **Ocean Topics - Woods Hole Oceanographic Institution**

Explore how the ocean shapes life on Earth. It sustains us, surprises us, and holds mysteries we're only beginning to understand. Dive into key topics here.

## **Why is the ocean vital for our survival? - Woods Hole Oceanographic ...**

Without the ocean, life as we know it wouldn't be possible. There are a number of key reasons why. First, the ocean is the largest source of oxygen on Earth. According to scientists, approximately half of the planet's oxygen production originates from the sea. Most of this oxygen is created in the top 200 meters (656 feet) of the ocean's surface. Within this depth, sunlight penetrates ...

## **Ocean Acidification - Woods Hole Oceanographic Institution**

Ocean acidification is a reduction in the pH of the ocean over an extended period of time, caused primarily by an increase of carbon dioxide from the atmosphere.

## **The Gulf Stream - NASA Earthdata**

The ocean is a vast and critical reservoir that supports a diversity of life, helps regulate climate, provides a large amount of the planet's oxygen, and stores an abundance of carbon dioxide. NASA satellite, airborne, and in-situ missions and projects are constantly collecting data about the global ocean.

## **Why is the ocean blue? - Woods Hole Oceanographic Institution**

Why is the ocean blue? People have wondered this for hundreds of years. One idea is that it reflects the sky. And it does-on the surface. From the coast, it may appear a deep blue on a sunny day. Or gray when it's stormy. Or even turn a brilliant pink during sunrise or sunset. But if we sink below the surface, the blue color remains. Here, the water isn't reflecting the sky. The blue hue is ...

## **Ocean Life - Woods Hole Oceanographic Institution**

Incredible diversity exists in the ocean, from microscopic organisms to the largest animals on Earth.

## **Ocean Learning Hub - Woods Hole Oceanographic Institution**

Discover the Ocean Learning Hub—your gateway to trusted ocean science content. Easily explore by topic, media type, grade level, and educational standards.

## **Ocean Facts - Woods Hole Oceanographic Institution**

Ocean Life Can probiotics make coral reefs healthier? Just as humans use probiotics to prevent sickness and promote better health, the Reef Solutions team at WHOI is trying to determine if a naturally-occurring probiotic in the ocean—a bacteria known as *Synechococcus*—can offer similar benefits to corals.

## **Ocean Facts - Woods Hole Oceanographic Institution**

Dive in and find answers to your deepest ocean questions. Why is the ocean blue? What causes ocean waves? Get the facts and increase your ocean knowledge.