

# INTRODUCTION TO OCEANOGRAPHY / LESSON OVERVIEW

## Objectives

**The students will:**

- Learn what oceanography is;
- Learn about the different bodies of saltwater and salinity;
- Learn the different terms and structures of ocean topography;
- Learn the importance of studying the Earth's oceans.

## Lesson Summary

**Part 1. Bodies of Saltwater & Salinity**

Students will be able to note the differences between the different bodies of saltwater and understand what salinity is.

**Part 2. Topography of Oceans**

Here students will be able to explain the different geographical characteristics of the ocean floor.

**Part 3. Importance of Oceans**

In this section students will learn the role of the ocean and how it influences us. With this students will also discover different ways that we can protect the oceans and the marine life that live there.

**Activity 1. Drawing the Ocean Floor**

This activity will help students enhance their listening skills and express their creativity. The students will listen to a description of a journey into the ocean to draw a guide of the geographical structures of the ocean. They will then use the guide that they made to make their own model of the ocean floor.

## Materials

- Drawing paper
- Pencils
- Markers/crayons
- Modeling clay
- Toothpicks
- Shoe boxes (one per student)