



Ocean Guardian Dive Club Instructor Guide

Lesson Specifications

This box informs you of the basic information needed to complete the lesson. Check this box first when reviewing a lesson.

Age

Age of students the activity is intended for.

Timeframe

An estimate of the time needed to complete the lesson from start to finish.

Materials

A list of all materials needed to conduct the lesson. These should be gathered prior to the start of the lesson and may need to be printed and/or laminated from the supplied materials.

Key Words

A list of vocabulary that students will learn throughout this lesson.

Standards

A list of educational standards that this lesson satisfies.



Photo: Greg McFall/ NOAA

Activity Summary

This section will provide a basic summary of the lesson including the focus topics and what the students will learn.

Learning Objectives

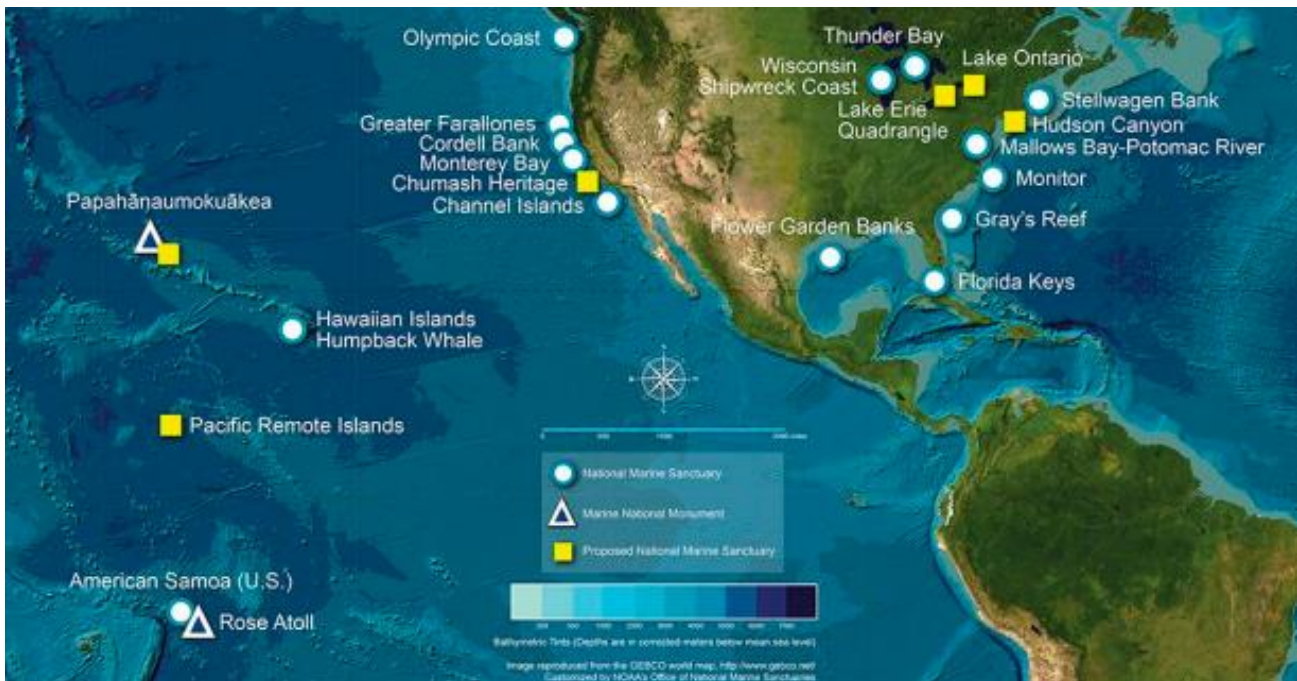
These are the measurable outcomes that help you gauge if students understood the material. At the end of the lesson, students should be able to complete the learning objectives.

Essential Questions

These are the larger “big picture” questions that students should be able to answer after completing the lesson.

National Marine Sanctuary Diver Performance Requirements

This section explains the diver performance requirements for this lesson, both at the surface and underwater.



A map of the National Marine Sanctuary System in the U.S. and its territories.

Background Information

This section explains the background information that the instructor will need to know to administer the lesson. Read this carefully and make sure you have a good understanding of the content prior to beginning classroom or pool instruction.

Vocabulary

This section will provide you with definitions for the key terms that students should understand to complete the lesson.

Term	Definition
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Classroom

This section outlines classroom activities that should be completed with students prior to the pool dive. These activities are designed to help students develop a basic understanding of the topics being taught in the lesson.

Pool Mission

This section outlines what should occur in the pool session to strengthen student understanding of the lesson topic. It clearly explains each step and what information the instructor should focus on with students. **Pay particular attention to the preparation section, as it will need to be completed prior to taking students to the pool.**

Education Standards

Dive Industry Standards	This section outlines the dive industry certifications (eg: SSI Scuba Ranger, PADI Seal Team, NAUI Passport Diver) the lesson will pair best with.
Ocean Literacy Principles	This section outlines the Ocean Literacy learning standards that are taught in this lesson. For more information on ocean literacy principles, visit: http://oceanliteracy.wp2.coexploration.org/
Climate Literacy Principles	This section outlines the Climate Literacy learning standards that are taught in this lesson. For more information about climate literacy principles, visit: https://www.climate.gov/teaching/climate

For More Information

This section will provide all the additional information and resources that you might need. Read here if you would like to find out more about a topic that was covered in the lesson plan.