

# EXPLORING CAREERS IN THE MARINE SCIENCES

Designed for Students  
Grades 8th-12th  
Ages 13-18

Program Length  
3 hours

Park Location  
Epcot®

## SYNOPSIS

Take the plunge into an exploration of STEM careers at The Seas with Nemo & Friends®!

This learning experience begins by leading students on a journey of discovery where they consider motivation for career selection, the role of passion in success and transferable skills. Illustrations of Walt Disney and noted French author Jules Verne provide an introduction to storytelling, inspiration, and environmental stewardship.

The expedition continues as students are immersed in a series of marine science career opportunities. This exploration highlights Animals, Science, and Environment teams, Disney conservation efforts and commitment in providing exceptional animal care. From Animal Nutrition to Veterinary Medicine students will get a glimpse of the responsibilities and reality of entering a career in marine science.

Students discover skill commonalities among the various careers fields; attention to detail, physical stamina, communication, teamwork and more. An analysis tool provides a method for students to determine how to fill the gap between their current status and their career goal.

A meet and greet with an ASE professional allows students to obtain an insider look at the challenges and rewards of the Guest speaker's chosen profession.

In conclusion students are challenged to determine what or who inspires them and what is the legacy they want to leave for another generation.

## LEARNING OUTCOMES

After completing Exploring Careers in the Marine Sciences, participants will be able to:

- ✓ Identify and explain how to establish a career path in the marine sciences and how these careers change and develop. Including but not limited to:
  - ◇ Aquarist
  - ◇ Marine Mammal Specialist
  - ◇ Marine Researcher
  - ◇ Animal Nutritionist
  - ◇ Water Sciences
  - ◇ Veterinary Science
- ✓ Identify and explain what factors contribute to successful career paths.
- ✓ Understand the importance of models and systems have within careers in sciences.
- ✓ Determine the meaning of words and phrases as they are used in a text, including vocabulary describing political, social, or economic aspects of history/social science.
- ✓ Define appropriate quantities for the purpose of descriptive modeling.
- ✓ Apply science, technology, engineering and mathematics to careers in marine sciences.