

Human Impact Lab: Ask a Biologist

Loggerhead Marineline Center

Loggerhead Marineline Center is an ocean conservation organization and sea turtle hospital located adjacent to one of the most important sea turtle nesting beaches in the world. The Center features an on-site campus hospital, research laboratory, educational exhibits and aquariums, and also operates the Juno Beach Pier, which hosts world-class angling and sightseeing. The Center's conservation team works with 76 local and international organizations across six continents to form partnerships and share conservation initiatives and best practices that are core to its mission of ocean conservation. The Center is expanding and has launched its Waves of Progress capital expansion campaign, designed to accelerate and amplify LMC's conservation and education impact.

Our mission is to promote conservation of ocean ecosystems with a special focus on threatened and endangered sea turtles. Our vision is to be recognized locally and internationally as the leading authority in sea turtle education, research and rehabilitation.



Lesson Objectives

- I can describe careers in the STEM field of marine science and conservation
- I can identify the global importance of marine science
- I can explain what a marine biologist is

Vocabulary

- STEM: referring to Science, Technology, Engineering, and Mathematics
- Marine Biologist: a scientist who studies the organisms that live in salt water
- Conservation: the prevention of the wasteful use of resources

Resources

- NOAA Fisheries, Careers in Marine Biology: <https://swfsc.noaa.gov/textblock.aspx?id=54>



Visit Marinelife.org to learn more about Loggerhead Marineline Center!

Exploring Careers in Marine Science

Directions: Explore some of the career pathways available in the marine science field, such as biologists, veterinarians, educators, conservationists, etc. Dive deeper into one of the career pathways by answering the following questions. Helpful online resource: NOAA Fisheries Careers in Marine Biology <https://swfsc.noaa.gov/textblock.aspx?id=54>

Which career pathway are you exploring?

What does your chosen professional do, or study?

What is the suggested educational level for this career (i.e. college degree, graduate school, veterinary school, PhD or another doctorate degree)?

Name a few skills required for this career (i.e. scuba certification, swimming skills, photography skills, knowledge of specific species, etc.).

Why is this career pathway important?
