

OUTSIDE PRESENTER | OUTREACH | LOW COST

A DAY IN THE LIFE OF AN OCEANOGRAPHER OR MARINE BIOLOGIST

AGES

Adults

PROGRAM DESCRIPTION

Oceanographers and marine biologists study all aspects of the ocean, from plants and animals, to chemistry and geology, and more! This program allows participants to learn from and interact with professionals in the marine field. If running in person, provide lots of tactile artifacts such as seashells, whale bones, starfish, etc. As a virtual program, the presenter might even be able to walk participants through their work space or field setting. Suggested runtime: 60–90 min.



Image source: Shutterstock

MATERIALS AND PREPARATION

Materials for a virtual presentation:

- Live video platform
- Laptop or tablet
- Guest speaker

OUTSIDE PRESENTER | OUTREACH | LOW COST

Materials for an in-person presentation:

- Laptop/projector/screen
- Podium and microphone (for large groups)
- Audience chairs

Preparation:

Invite a guest speaker, and prepare extra discussion questions.

UNIQUE SPACE AND/OR PERSONNEL NEEDS

Solo-librarian friendly.

RESOURCES

Web

Skype a Scientist: www.skypeascientist.com

LiveCams from Explore: www.explore.org

National Ocean Service: <https://bit.ly/34mLFFt>

American Geosciences Institute: <https://www.americangeosciences.org/>

National Geographic: <https://www.nationalgeographic.org/>

Books

Non-fiction

In Oceans Deep: Courage, Innovation, and Adventure Beneath the Waves (2019) by Bill Streever (adult)

The Imperiled Ocean: Human Stories From a Changing Sea (2019) by Laura Trethewey (adult)

The Outlaw Ocean: Journeys Across the Last Untamed Frontier (2019) by Ian Urbina (adult)

Voices in the ocean: A Journey Into the Wild and Haunting World of Dolphins (2015) by Susan Casey (adult)

Ocean: The Definitive Visual Guide (2014) by DK (adult)

The Vast Wonder of the World (2018) by Mélina Mangal and Luisa Uribe (children's)

TIP:

To find someone with a background in oceanography, try local conservation groups, aquariums, and/or colleges and universities. If you can't find a local presenter, try Skype a Scientist at www.skypeascientist.com!