

References and Resources

STUDENT RESOURCES

Awesome Ocean Science: Investigating the Secrets of the Underwater World

Cindy A. Littlefield. Williamson, 2006.

Big Blue Whale: Read and Wonder

Nicola Davies. Candlewick, 2001.

The Deep Sea-Floor

Sneed B. Collard III. Charlesbridge, 2003.

Dive! My Adventures in the Deep Frontier

Sylvia A. Earle. National Geographic, 1999.

Diving to a Deep-Sea Volcano

Kenneth Mallory. Houghton Mifflin, 2006.

The Incredible Record-Setting Deep-Sea Dive of the Bathysphere

Bradford Matsen. Enslow, 2003.

Investigating Earth's Oceans

Michael Anderson. Rosen, 2011.

Jacques Cousteau: A Life Under the Sea

Kathleen Olmstead. Sterling, 2008.

Janice VanCleave's Oceans for Every Kid

Janice VanCleave. John Wiley & Sons, 1996.

Journey into the Deep: Discovering New Ocean Creatures

Rebecca L. Johnson. Millbrook, 2010.

Life in the Ocean: The Story of Oceanographer Sylvia Earle

Claire A. Nivola. Farrar, Straus, and Giroux, 2012.

Life in the Oceans: Animals, People, Plants

Lucy Baker. Cooper Square, 2000.

Ocean (DK Eyewitness Books)

Miranda MacQuitty. DK, 2008

Ocean Divers (Landform Adventurers)

Anita Ganeri. Heinemann-Raintree, 2011.

Ocean: Our Water, Our World

Deborah Cramer. Smithsonian, 2008.

Oceans

Seymour Simon. HarperCollins, 2006.

Oceans: Dolphins, sharks, penguins, and more!

Johnna Rizzo. National Geographic, 2010.

Peterson First Guide to Seashores

John C. Kricher. Houghton Mifflin Harcourt, 1998.

Secrets of the Deep (DK Revealed)

Dougal Dixon and Mike Benton. DK, 2003.

Smithsonian Handbooks: Shells

S. Peter Dance. DK, 2002.

Tracking Trash: Flotsam, Jetsam, and the Science of Ocean Motion

Loree Griffin Burns. Sandpiper, 2010.

Whale (Eyewitness Books)

Vassili Papastavrou. DK, 2004.

TEACHER RESOURCES

Encyclopedia of the Sea

Richard Ellis. Knopf, 2000.

Ocean (American Museum of Natural History)

Dinwiddie, et al. DK, 2008.

Ocean: An Illustrated Atlas

Sylvia A. Earle. National Geographic, 2008.

INTERNET RESOURCES

*Preview websites ahead of time to determine whether they are appropriate for your students' needs. You may also wish to research other related websites. A good place to start is the **National Science Teachers Association** website: www.nsta.org/recommendedsites.*

The Cousteau Society

<http://www.cousteau.org/>

National Aeronautics and Space Administration (NASA) Oceanography

<http://nasascience.nasa.gov/earth-science/oceanography/>

National Oceanic and Atmospheric Administration (NOAA) Education Resources

<http://www.education.noaa.gov/>

National Marine Sanctuaries

<http://sanctuaries.noaa.gov/>

Oceanic Research Group: The Wonders of the Seas

<http://www.oceanicresearch.org/education/wonders/lesson.html>

Smithsonian National Museum of Natural History Ocean Portal

<http://ocean.si.edu/>

Woods Hole Oceanographic Institution

<http://www.whoi.edu/>

Note: The depth data used in Activity 4, “Mapping the Ocean Floor,” was provided by the National Geophysical Data Center, which is part of the National Oceanographic and Atmospheric Administration. To access their databank on the Internet for further exploration, go to:

<http://www.ngdc.noaa.gov/mgg/bathymetry/relief.html>