

## Text Set to Accompany

# Otis and Will Discover the Deep: The Record-Setting Dive of the Bathysphere

## Primary Sources & Research Materials

These texts tell readers more about Otis Barton and William Beebe's deep-sea adventures.



[1932 Photograph: Dr. Beebe returns with bathysphere. Retrieved from the Library of Congress.](#)

After exploring the photographs in the author's/illustrator's notes of *Otis and Will*, students can look more closely at photos of William Beebe and the bathysphere on the Library of Congress website.

[Library of Congress Blog Post: "The Waters Were 'Boiling With Light'"](#)

In this blog post, a Library of Congress reference librarian shares photographs from Barton and Beebe's 1932 and 1934 dives. The post also tells the story of a 1932 radio broadcast in which NBC used William Beebe's microphone to broadcast his dive in the bathysphere to radio listeners.



[Youtube Video: Wildlife Conservation Society - Bathysphere and Beyond](#)

Starting with footage of the bathysphere, this video discusses the legacy of Barton and Beebe. The video includes clips from Bermuda in 1934, and explains how exploration continues today.

## Content Connections

These texts explore topics such as deep-sea mysteries, ocean creatures, and bathymetry.



[Article and Video: Behold The Headless Chicken Of The Deep Sea](#)

"There are still many, many mysteries in the deep ocean that we're only just starting to scratch the surface of." - Australian Antarctic Division Program Leader Dirk Welsford. Students will love seeing footage of the "headless chicken monster") and reading about ocean exploration today.

[Youtube Video: National Geographic - Creatures of the Deep Sea | Mission Critical](#)

This video follows Jessica Cramp and her team as they dive to the depths of the Galapagos to explore never before seen creatures. How do explorers today capture evidence of deep-sea life?

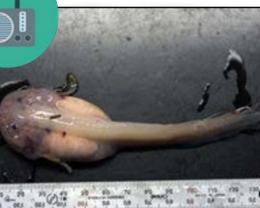


[National Geographic Resource Library: Bathymetry](#)

Bathymetry is the measurement of the depth of water in oceans, rivers, or lakes. This National Geographic resource explains how scientists measure the depth of the ocean. Students can explore bathymetric maps of Lake Michigan, the Caribbean Sea, and the Puerto Rico Trench.

[Radio Clip: 7 Miles Beneath The Sea's Surface: Who Goes There?](#)

This 3-minute radio newscast includes interviews with researchers sending probes to the bottom of the Mariana Trench. The broadcast includes a sound clip of what it sounds like seven miles beneath the surface at the bottom of the Pacific Ocean. Do we hear biological noise below the sea?



[Radio Clip: Videos Released Of Deepest Fish Ever Filmed](#)

This 4-minute radio broadcast tells how scientists filmed a fish that lives 4.8 miles below the surface in the Japan Trench. While a lander films below the surface, scientists wait - they can't see the videos until the "free-form lander" comes back up. Click the play button to hear an interview with director of Oceanlab at the University of Aberdeen in Scotland.

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# Otis and Will Discover the Deep: The Record-Setting Dive of the Bathysphere

### Texts to Pair with *Otis and Will*

These fiction and nonfiction texts can be read alongside *Otis and Will* for deeper exploration of topics including ocean exploration, aquatic creatures, and discovery.

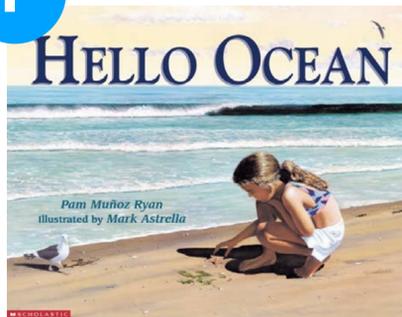
F



*Over and Under the Pond*  
By Kate Messner

In this book, readers will discover the plants and animals that make up the rich, interconnected ecosystem of a mountain pond.

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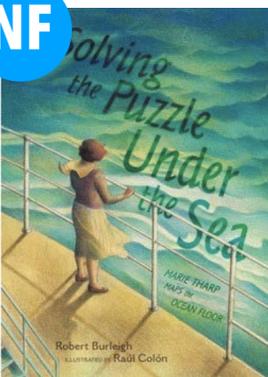


*Hello Ocean*

By Pam Muñoz Ryan

A young girl discovers the ocean using each of her five senses. This fictional story reminds readers of the treasures of the ocean.

NF



*Solving the Puzzle Under the Sea*  
By Robert Burleigh

This picture book biography tells the story of Marie Tharp, the first person to ever successfully map the ocean floor.

NF

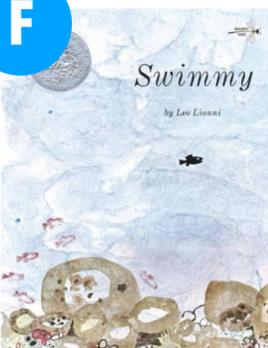


*Shark Lady: The True Story of How Eugenie Clark Became the Ocean's Most Fearless Scientist*

By Jess Keating

Readers will love the fascinating plot and gorgeous illustrations in this picture book biography.

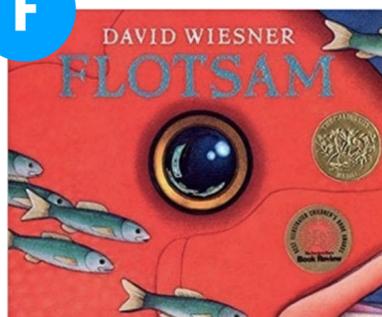
F



*Swimmy*  
By Leo Lionni

This charming tale of ocean teamwork is a classic, having received a Caldecott Honor in 1964. Readers love clever *Swimmy*!

F



*Flotsam*

By David Wiesner

This wordless picture book takes readers into an imaginative underwater world. What might the ocean reveal to those who look?

NF



*Down Down Down: A Journey to the Bottom of the Sea*  
By Steve Jenkins

Readers see gorgeous illustrations of over 50 deep-sea creatures in their journey to the deep ocean.

NF



*Giant Squid*

By Candace Fleming

What is still unknown about the creatures of the deep? This book explains how scientists use clues to answer some giant questions.

F

= Fiction

NF

= Nonfiction