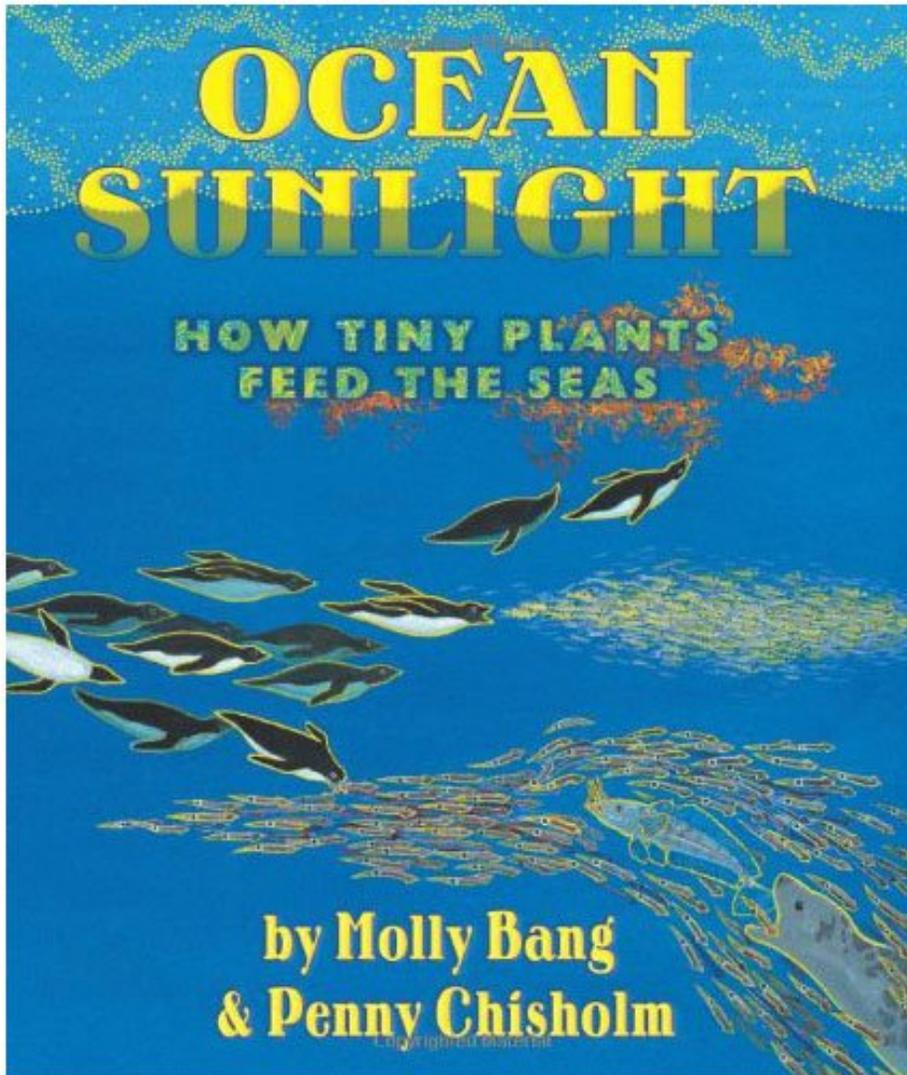


Ocean Sunlight: How tiny plants feed the seas by Molly Bang and Penny Chisholm



Suggestions for Building Text Sets

Possible Topics: Ecosystems, Phytoplankton, Ocean Exploration, Food Chains, Organisms, Food Webs, Marine Snow, Ocean Life, Photosynthesis, Ocean Habitat

Books				
Author	Title/Publisher	Grade Levels	Comments	ISBN/Publication Date
Fleisher, Paul	<u>Ocean Food Webs</u> Lerner Publications Company Minneapolis	3 - 6	Early readers will build solid understanding of food chains and food webs in this series. Excellent graphics and resources.	978-0-8225-6732-5 2008
Slade, Susan	<u>What Eats What in an Ocean Food Chain</u> Picture Window Press	2-3	Includes bibliographical references and index. Explores the ways in which ocean plants and animals are connected through food chains.	978-1-40487-385-8 2013
Johansson, Philip	<u>Ocean Food Webs in Action</u> Lerner Publications Company	3-6	. Explains how the plants and animals of an ocean form a food web in which energy is distributed throughout the entire environment.	978-1-46771-255-2 2014
Kalman, Bobbie	<u>Photosynthesis: Changing Sunlight into Food</u> Lerner Publications Company	3-6	Includes index. Presents a study of photosynthesis, and discusses how plants make food and receive energy from the sun, desert and ocean photosynthesis, and how plants survive in the winter.	978-0-7787-2308-0 2005
Bradley, Timothy J.	<u>Demons of the Deep</u> Teacher Created Materials	4-6	Based on writing from "Time For Kids". Text and photographs introduce some of the bizarre and specialized animals that live in the deepest parts of the oceans.	978-1-43334-896-9 2013
	<u>Food Webs</u> Gareth Stevens	5-6	Includes bibliographical references and index. Explores how plants and animals get their food from a variety of sources and how food chains describe the feeding relationships between living things.	978-1-43398-708-3 2013
Osborne, Mary Pope	<u>Magic Treehouse: Dark Day in the Deep Sea</u>	2-5	Eight-year-old Jack and his seven-year-old sister, Annie, learn about the ocean, solve the mystery of its fabled sea monster, and gain compassion for	978-0-375-83731-9 2008

	Random House		their fellow creatures after joining a group of nineteenth-century explorers aboard the H.M.S. "Challenger."	
Coombs, Kate	<u>Water Sings Blue</u> Chronicle Booksd	2-4	A delightful collection of poetry about the ocean with stunning watercolor pictures that are a feast for the eyes.	978-0-81187-284-3 2012
Lewis, Gill	<u>One White Dolphin</u> First Atheneum Books for Young Readers	3-5	Written by a veterinarian and brimming with bravery and beauty, this "poignant and satisfying story about acting for the greater good" (<i>Publishers Weekly</i>) taps into the radiance of nature and dives into the important, timely issue of environmental protection and ecology.	978-1-44241-448-8 2013

Websites				
Name of Site	Address	Grade Levels	Comments	Publisher/Creator
Smithsonian Ocean Portal	<u>**http://ocean.si.edu/ocean-life-ecosystems/plankton**</u>	2-6	Fabulous graphics and many explanations.	Smithsonian National Museum of Natural History
National Geographic	<u>http://nationalgeographic.com</u> <u>Ocean Losing It's Appetite for Carbon-p.3</u>	4-6	Links phytoplankton to photosynthesis.	National Geographic News
Let the Wonder Begin	<u>**http://calacademy.org**</u> <u>Science today/Phytoplankton Under Ice</u>	4-6	Explore abundant life under an ice bloom.	California Academy of Sciences
MBARI NEWS	<u>**http://mbari.org**</u>	3-6	Numerous articles about phytoplankton with photo galleries.	Monterey Bay Aquarium
NOAA	<u>**http://noaa.gov**</u>	5-6	Simple explanation of what phytoplankton is-other available sites are listed.	National Oceanic & Atmospheric Admin.
ReadWorks.org	<u>**http://www.readworks.org/sites/default/files/pearson/1080_the_eco_pyramid--passage.pdf**</u>	4-6	Explanation of how the energy of the sun supports ecosystems with study questions.	Authored by Michael Stahl for ReadWorks, Inc.
Mr. R's World of Math and Science	<u>**http://sciencepoems.net/science_poems/photosynthesis.aspx**</u>	3-6	Poem about photosynthesis	Mr. R's World of Math and Science
Oceanus	<u>**http://www.whoi.edu/cms/files/dfi**</u>	4-6	Article about how light alters	Woods Hole Oceanographic

	no/2005/4/v43n2-johnsensosik_2383.pdf**		under the sea and photosynthesis	Institution
Environmental Monitor	**http://www.fondriest.com/news/scientists-combine-laboratory-and-the-literary-on-algal-bloom-poetry-book.htm**	5-6	Article about book combining science and art with excerpt about phytoplankton	Fondriest Environmental Inc.