

J 641.3 Ro

Rotner, Shelly. **Grow! Raise! Catch! : How We Get Our Food.\***

This book takes the reader through the farm-to-table process with colorful photos of food and the farmers who produce it. Gr. K-3

J B Clark Ke

Keating, Jess. **Shark Lady : The True Story of how Eugenie Clark Became the Ocean's Most Fearless Scientist.**

Eugenie Clark devoted her life to learning about sharks. Through her accomplishments, she taught the world that sharks were to be admired rather than feared. Gr. 1-4 E-book

J B Lovelace Wa

Wallmark, Laurie. **Ada Byron Lovelace and the Thinking Machine.\***

An inspiring story of Ada Byron Lovelace, who overcame struggles to pursue interests in math and science, and who wrote the first computer program more than 100 years before the first computer was built. Gr. 1-4

J H 599.795 HA

Harvey, Jeanne Walker. **Honey Girl : The Hawaiian Monk Seal.\***

This touching true story shares how a well-known seal mom, who was injured by a fishhook, was saved by local scientists and veterinarians, and released back on the beach. Gr. K-3

**\*Outstanding Science Trade Book for Students K-12, selected by the National Science Teachers Association**

**\*\*Robert F. Sibert Informational Book Medal, selected by the Association for Library Service to Children, American Library Association**



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Compiled by Donna Tokumaru

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HAWAII STATE PUBLIC LIBRARY SYSTEM

# Outstanding Science Books FOR YOUNG READERS



E Hu

Hurley, Jorey. **Ribbit.\***

Young readers learn about the life cycle of a frog in this simple yet beautifully designed book. PreK-Gr 1

E Mc

McNamara, Margaret. **The Dinosaur Expert.**

Future scientist Kimmy shares information about dinosaurs during a school field trip. Gr. K-2

E Sa

Sayer, April Pulley. **Raindrops Roll.\***

Gorgeous photo-illustrations explore the wonders of rain, from the beauty of a raindrop balanced on a leaf to the amazing, never ending water cycle. PreK-Gr. 2

E Si

Sidman, Joyce. **Swirl by Swirl : Spirals in Nature.**

This poetic picture book celebrates the beauty and value of spirals in nature. PreK-Gr. 2

J 333.9531 Me

Messner, Kate. **The Brilliant Deep.\***

As a young boy with a passion for the ocean, Ken Nedimyer developed a system for growing coral to help replenish damaged and dying coral reefs. Gr. K-3

J 363.728 Fl

Flynn, Sarah Wassner. **This Book Stinks! Gross Garbage, Rotten Rubbish, and the Science of Trash.\***

From composting and recycling, to landfills and dumps, to how creative people are finding new ways to reuse rubbing, this book gets up close and personal with the wonderful world of trash. Gr. 3-6

J 510.9252 Le

Lee Shetterly, Margot. **Hidden Figures : The True Story of Four Black Women and the Space Race.\***

Four female African-American mathematicians at NASA overcame racial and gender barriers to succeed. Gr. K-4

J 523.24 Si

Simon, Seymour. **Exoplanets.\***

This well-designed book introduces exoplanets, examining the planets outside of our solar system, discussing what makes them habitable, and exploring the efforts to discover new life. Gr. 3-6

J 551.21 Ru

Rusch, Elizabeth. **Volcano Rising.**

Text and magnificent mixed media illustrations explain the ways in which volcanoes create new land, mountains and islands. Examples of volcanoes found in the United States and other parts of the world are provided. Gr. 1-4

J 551.552 St

Stewart, Melissa. **Hurricane Watch.\***

(Let's Read-and-Find-Out Science series)

Learn how hurricanes form, how scientists track storms, and what you can do to keep yourself safe if one strikes. Gr. K-3

J 560.1766 Al

Alonso, Juan Carlos. **The Late Jurassic : Notes, Drawings and Observations from Prehistory.\***

Take a visual tour through the late Jurassic period of geologic time and explore, through beautiful illustrations, the diversity of dinosaurs that inhabited Earth approximately 150 million years ago. Gr. 3-6

J 579.5 Bi

Billups, Carla. **It's a Fungus Among Us.\***

Fungus is more than just mushrooms. This book shows off big and small fungi that do everything from consume jet fuel to create actual zombies! Gr. 3-6

J 591.468 Je

Jenkins, Steve. **Egg : Nature's Perfect Package.\***

Explore how a simple, often colorful, sometimes surprisingly shaped package, reveals nature's life cycle, unusual animal defensive strategies, parenting behavior, and evolution. Gr. K-3

J 591.77 La

Lawler, Janet. **Ocean Counting.\***

This counting book presents gorgeous photographs that will invite young children to discover some magnificent ocean animals. PreK-Gr. 1

J 595.44 Bi

Bishop, Nic. **Spiders.\*\***

Bishop's amazing images show the beauty and otherworldliness of spiders. Simple, engaging text conveys basic information about spiders as well as cool and quirky facts. PreK-Gr 3

J 595.799 Mi

Milner, Charlotte. **The Bee Book.\***

In this introduction to bees, readers can learn about their role in our world, their decline, and ways people can help. Gr. 1-4

J 597.3 Wi

Williams, Lily. **If Sharks Disappeared.**

This book explores how the disappearance of sharks would affect other animals across the whole planet and why we need sharks to keep the oceans healthy. Gr. 1-4

J 597.92. St

Stewart, Melissa. **A Place for Turtles.\***

Presents an introduction to the world's turtle populations and the environmental issues that are threatening their survival, providing various examples that reveal how everyday actions can help protect endangered turtle species. Gr. K-3

J 599.525 Sa

Sayer, April Pulley. **Here Come the Humpbacks.\***

Young readers follow along as a mother humpback whale and her calf make their annual trek from the warm waters of the Caribbean to their summer feeding grounds off the coast of New England and back again. It also explains how humpback whales breathe, sing, and how they got their name. Gr. K-3

J 600 Ma

Macaulay, David. **The Way Things Work Now.**

Text and numerous detailed illustrations introduce and explain the scientific principles and workings of hundreds of machines. Gr. 5-up

J/YA 621.31213 Ru

Rusch, Elizabeth. **The Next Wave : The Quest to Harness the Power of the Oceans.**

(Scientist in the Field)

Follow the scientists and engineers who are working to transform ocean waves into electricity in hopes of generating a cleaner, more sustainable power source. Gr. 5-up

J 629.454 Fl

Floca, Brian. **Moonshot : The Flight of Apollo 11.\*\***

In a tribute to the first moon landing, this book relays how the astronauts of Apollo 11 traveled to the moon, walked on its surface for the first time, and returned home. Gr. 3-6

J 639.97847 Ma

Markle, Sandra. **The Great Penguin Rescue.\***

African Penguins are in trouble, and many people are trying to help. Scientists and volunteers are working together in South Africa to create a hopeful future for these birds. Gr. 3-6