

Outstanding Science Books for Young Readers

E Ah

Ahmed, Roda. **Mae Among the Stars.**

Mae Jemison loves science and dreams of going to space. Gr. K-3

E Ar

Archer, Micha. **Wonder Walkers.**

Two children explore their natural environment and experience awe and wonder. Caldecott Honor Book. Gr. PreK-2

E Bo

Boss, Shira. **The City Tree.**

Dani learns how special street trees are in her urban neighborhood. She also learns how to care for the tree alongside her community. Gr. K-1

E Bo

Boyd, Marie. **Just a Worm.**

A worm learns its own importance in a garden alongside other bug and insect friends. Gr. K-1

E Co

Cole, Henry. **One Little Bag: An Amazing Journey.**

Follow the journey of one paper bag through three generations of a family. Wordless picture book. Gr. K-3

E De

Derting, Kimberly. **Vivi Loves Science: Wind and Water.**

When cleaning up her local beach after a storm, Vivi learns about how winds and water cause erosion. Part of the Vivi Loves Science series. Gr. K-2

E Go

Going, K.L. **This is the Planet Where I Live.**

Collaged illustrations show how people, plants, animals, and the natural environment are all part of one planet. Gr. K-1

E Ka

Kazi, Natasha Khan. **Moon's Ramadan**

Moon goes through a full lunar cycle and celebrates Ramadan around the world. Gr. K-2

E Li

Lindstrom, Carole. **We Are Water Protectors.**

This Caldecott award-winning book illustrates the importance of protecting water resources from the perspective of a young Indigenous girl. Also available as an e-book. Gr. PreK-1

E Me

Messner, Kate. **Over and Under the Waves.**

Learn about the plants and animals that live in Monterey Bay. This book also reinforces prepositional words with young readers. Also available as an e-book. Gr. 2-3

E Su

Sudyka, Diana. **Little Land.**

From prehistoric to modern times, land has undergone significant changes. Children learn how to care for their natural environment. Gr. K-3

J B Merian Si

Sidman, Joyce. **The Girl Who Drew Butterflies: How Maria Merian's Art Changed Science.**

In the seventeenth century, Maria Merian was a trail-blazing artist and scientist who researched the metamorphosis of moths and butterflies. Illustrations include original work by Merian. Also available as an e-book. Gr. 5-7

J B Molina Ru

Rusch, Elizabeth. **Mario and the Hole in the Sky: How a Chemist Saved Our Planet.**

Mexican American chemist Mario Molina grows up to discover a substance harmful to the earth's atmosphere. Gr. 2-5

J B Payne-Gaposchkin La

Larson, Kirsten. **The Fire of Stars: The Life and Brilliance of the Woman Who Discovered What Stars Are Made Of.**

From her early education in London to working as an astronomer at Harvard, Cecilia Payne persists in her study of what stars are made of. Gr. 2-3

J B Procter Va

Valdez, Patricia. **Joan Procter, Dragon Doctor: The Woman Who Loved Reptiles.**

Joan grows from being a young girl with a pet lizard to caring for Komodo dragons at the London Zoo Reptile House. Gr. K-3

J B Tu Da

Daemicke, Songju Ma. **Tu Youyou's Discovery: Finding a Cure for Malaria**

Tu Youyou successfully experiments with traditional Chinese medicine to treat malaria. Gr. 2-3

J Applegate

Applegate, Katherine. **Willodeen.**

Willodeen, a girl who loves animals and forests, must figure out why her town's annual migration of hummingbirds goes missing. Also available as an e-book and e-audiobook. Gr. 3-7

J Bard

Bard, Breena. **Wildfire.**

After a wildfire destroys her family's home in rural Oregon, Julianna heals and takes action against the effects of climate change. Graphic Novel. Gr. 4-8

J Colfer

Colfer, Eoin. **Global.**

This graphic novel follows the stories of Sami, who lives along the Indian Ocean, and Yuki, who lives in northern Canada, as they help their communities face the impact of sea level rise. Also available as an e-book. Gr. 5-8

J DuPrau

DuPrau, Jeanne. **Project F.**

In a post-apocalyptic future, Keith discovers a secret called Project F and goes on an adventure. Gr. 4-7

J H Fraioli

Fraioli, James O. **Hawai'i Sea Turtle Rescue.**

Off the coast of Maui, Fabien Cousteau and his team race to rescue endangered sea turtles. Part of the Fabien Cousteau Expeditions graphic novel series. Gr. 4-6

J Guillory

Guillory, Sarah. **Nowhere Better Than Here.**

Jillian fights climate change in her Louisiana town after a flood exacerbates the effects of rising tides. Gr. 3-6

J Wheeler

Wheeler, Kate. **Team Trash: A Time Traveler's Guide to Sustainability.**

Follow Charlie and Oliver's time-travelling adventure to learn about the history of recycling. This journal-style graphic novel also offers tips for living sustainably. Also available as an e-book. Gr. 5-7

J 537 Hi

Hirsch, Andy. **Electricity: Energy in Action.**

Menlo must save the city from giant monsters by utilizing key electricity concepts. Part of the Science Comics series. Gr. 5-8

J 579.3 Ba

Barton, Bethany. **I'm Trying to Love Germs.**

Approachable illustrations make learning about germs fun. Gr. PreK-3

J H 597.928 Li

Liu, Shaowei. **HONU 5690.**

Scientists follow HONU 5690 throughout the Hawaiian archipelago from birth to motherhood. Gr. 2-5

J 598 Bu

Bulion, Leslie. **Superlative Birds.**

Poems about a variety of birds are accompanied by science notes. Gr. 4-7

J 612.82 De

Deak, JoAnn M. **Good Night to your Fantastic Elastic Brain: A Growth Mindset.**

Learn the parts of the brain and how it is affected by sleep. Gr. K-3

J 667.26 Pi

Pimentel, Annette Bay. **Before Colors: Where Pigments and Dyes Come From.**

Learn how different colors of pigments and dyes are created and processed. Gr. 4-7

J 811.54 Ha

Harjo, Joy. **Remember.**

Former U.S. Poet Laureate Joy Harjo evokes Indigenous wisdom to help young readers connect with the natural world. Gr. K-1

Compiled by Brianne Imada
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