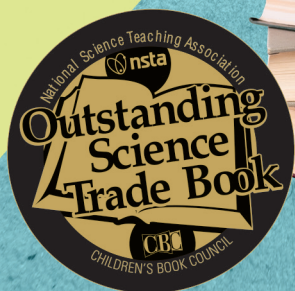


Outstanding Science Trade Books for Students



We invite you to explore this year's list of Outstanding Science Trade Books, which builds upon our 51-year history of identifying the very best in science books for children. In the award-winning titles below, you'll find not only traditional science content but also engineering and design. We hope you'll enjoy enhancing your own spirit of inquiry as you and the children in your life investigate science through the year's best trade books.

About the Reviews

In addition to standard publishing information, the reviews indicate the following:

1. International Standard Book Numbers (ISBNs) are included for the edition that was submitted for review (trade, library, or paperback).
2. The prices are current as of January 2024.
3. Reading levels (K-2, 3-5, 6-8, and 9-12) are provided by the reviewers. They are intended as guidelines and are not meant to limit the potential use of titles.
4. The reviewer's initials follow each description (see Members of the Book Selection Panel).
5. The most relevant Next Generation Science Standards are indicated by codes (see next page).

The Three Dimensions of the Framework

(from *A Framework for K-12 Science Education*, National Research Council, 2012)

SCIENTIFIC AND ENGINEERING PRACTICES

SEP1: Asking questions (for science) and defining problems (for engineering)

SEP2: Developing and using models

SEP3: Planning and carrying out investigations

SEP4: Analyzing and interpreting data

SEP5: Using mathematics and computational thinking

SEP6: Constructing explanations (for science) and designing solutions (for engineering)

SEP7: Engaging in argument from evidence

SEP8: Obtaining, evaluating, and communicating information

CROSSCUTTING CONCEPTS

CCC1: Patterns

CCC2: Cause and effect: Mechanism and explanation

CCC3: Scale, proportion, and quantity

CCC4: Systems and system models

CCC5: Energy and matter: Flows, cycles, and conservation

CCC6: Structure and function

CCC7: Stability and change

DISCIPLINARY CORE IDEAS

Physical Sciences

PS1: Matter and its interactions

PS2: Motion and stability: Forces and interactions

PS3: Energy

PS4: Waves and their applications in technologies for information transfer

Life Sciences

LS1: From molecules to organisms: Structures and processes

LS2: Ecosystems: Interactions, energy, and dynamics

LS3: Heredity: Inheritance and variation of traits

LS4: Biological evolution: Unity and diversity

Earth and Space Sciences

ESS1: Earth's place in the universe

ESS2: Earth's systems

ESS3: Earth and human activity

Engineering, Technology, and Applications of Science

ETS1: Engineering design

ETS2: Links among engineering, technology, science, and society

In keeping with the National Science Teachers Association's Strategic Goal 3 (Next Generation Science Standards and STEM), for this year's annotations, titles that have been awarded the *Outstanding Science Trade Book* award from NSTA/CBC will be aligned to the Scientific and Engineering Practices, Crosscutting Concepts, and Disciplinary Core Ideas from *A Framework for K-12 Science Education*, on which the NGSS is based.

All titles will be listed primarily by the prevailing Disciplinary Core Idea (DCI). This will allow teachers to quickly identify books that may be used with specific concepts.

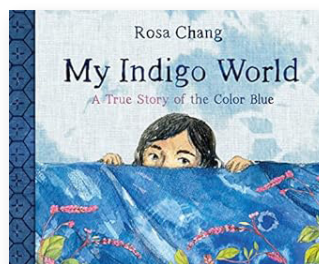
Titles will receive notations of secondary DCIs, Science and Engineering Practices (SEPs), and Crosscutting Concepts (CCCs) at the end of each notation. Titles are not being listed primarily by SEPs and CCCs as these should be woven throughout all science concepts.

PS1: Matter and its Interactions

My Indigo World

ROSA CHANG. Minerva / Astra Books for Young Readers. ISBN 9781662650659, \$23.99. (6-8)

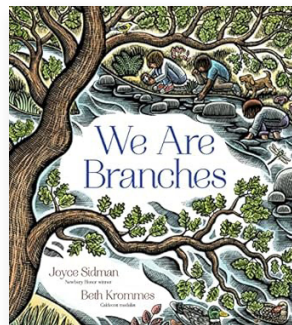
The color blue intrigues a young girl who learns the process of growing and harvesting the leaves of an indigo plant and then using them to extract a dye used to create patterns and indigo-dyed textiles. Information about where indigo is found and used worldwide is provided in a map and the directions for making your own indigo dye. (CAR) **SEP3, CCC3**



We Are Branches

JOYCE SIDMAN. Illustrated by Beth Krommes. Clarion Books / HarperCollins Children's Books. ISBN 9780358538189, \$24.99. (K-2)

Emphasis on branches in nature and discovering that they are all around and are nature's way to connect. Encourages young readers to look for patterns in nature and make connections to branches all around them. (KKP) **CCC1**

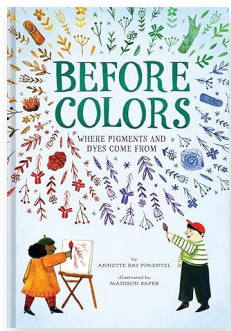


LS1: From Molecules to Organisms: Structures and Processes

Before Colors: Where Do Pigments and Dyes Come From?

ANNETTE BAY PIMENTEL. Illustrated by Madison Safer. Abrams Books for Young Readers. ISBN 9781419757068, \$24.99. (3-5, 6-8)

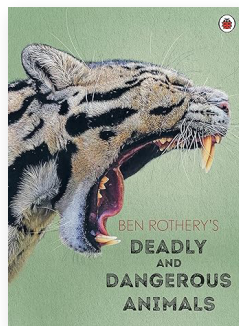
Colors start somewhere. The origins and sources of colors from animal and plant sources are described. Explanations of why we see color, how colors are created, and the importance of colors and dyes are included. Short biographies of people who use color in art, influence, and culture are also explored. Organizing Colors, How This Book is Organized, Try This At Home, Quotation Sources, Selected Sources. (NM) **SEP1, SEP6, CCC2, CCC6, PS4, ESS3**



Ben Rothery's Deadly and Dangerous Animals

BEN ROTHERY. Tilbury House Publishers. ISBN 9781958394250, \$19.94. (3-5)

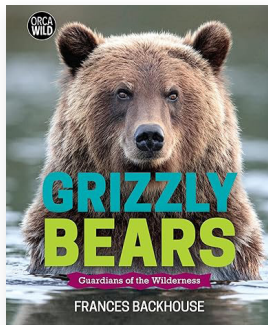
Is it possible for a mosquito to be more deadly than a crocodile? Just how dangerous is a human? Danger comes in all shapes and sizes. Whether searching for food or defending themselves, species use behaviors, structures, and functions to achieve specific outcomes. This book is full of details. Letter to reader, Glossary. (LB) **CCC6, LS2**



Grizzly Bears: Guardians of the Wilderness

FRANCES BACKHOUSE. Orca Book Publishers. ISBN 9781459828544, \$24.95. (6-8)

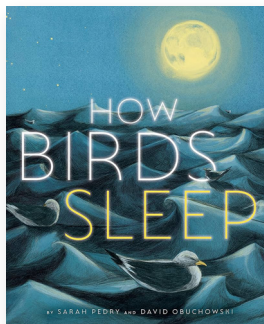
Grizzly bears play an important role in their ecosystems. Author and scientist Frances Backhouse takes readers on a journey of discovering the biology and behaviors of grizzlies and invites us to consider ways we can coexist with these incredible creatures. Glossary; Print, Video, and Online Resources; Index. (ME) **SEP1, SEP3, SEP4, SEP8, CCC1, CCC2, CCC7, LS2**



How Birds Sleep

DAVID OBUCHOWSKI. Illustrated by Sarah Pedry. Minerva / Astra Books for Young Readers. ISBN 9781662650970, \$23.99. (K-2)

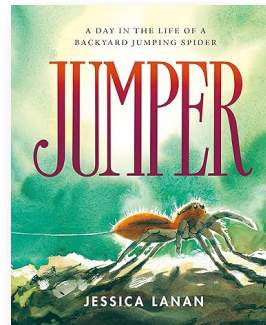
How *do* birds sleep? In lots of different ways! Explore this mysterious topic and more through examples from birds around the world in this beautifully illustrated picture book. Additional information in back pages. (KM) **LS4**



Jumper: A Day in the Life of a Backyard Jumping Spider

JESSICA LANAN. Roaring Brook Press / Macmillan Children's Publishing Group. ISBN 9781250810366, \$26.99. (K-2, 3-5)

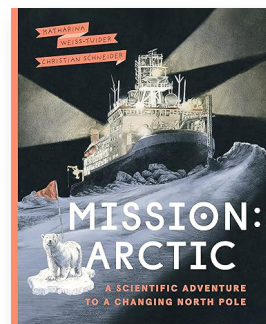
This picture book invites you to imagine yourself as a backyard jumping spider. Climb, leap, and explore your way through the garden along with Jumper as she uses her senses and movements to hunt in this delightfully illustrated book. Glossary, detailed back pages, additional resources. (KM) **CCC6**



Mission: Arctic: A Scientific Adventure to a Changing North Pole

KATHARINA WEISS-TUIDER. Illustrated by Christian Schneider. Greystone Kids / Greystone Press. ISBN 9781771649568, \$29.95. (3-5, 6-8)

Have you ever wanted to explore the mysterious Arctic Circle? Mission: Arctic takes readers on an incredible adventure aboard the research vessel Polarstern as it drifts with the sea ice, and researchers discover some important information about our changing climate. Glossary; Index. (ME) **SEP1, SEP3, SEP4, SEP6, SEP8, CCC1, CCC2, CCC7, LS2**

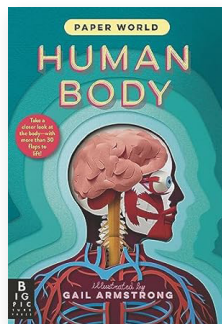


Paper World: Human Body

ILLUSTRATOR: GAIL ARMSTRONG.

Big Picture Press / Candlewick Press.
ISBN 9781536232639, \$33.99. (3-5)

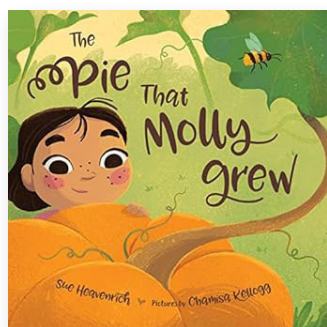
This book takes the reader on an immersive adventure of the human body using big flaps and stunning paper-cut art on each page. This interactive approach provides an engaging way to learn about the body's mighty muscles, fast-firing nerves and the intricacies of the brain. Glossary (DS) **CCC4, CCC6**



The Pie That Molly Grew

SUE HEAVENRICH. Illustrated by Chamisa Kellogg. Sleeping Bear Press.
ISBN 9781534111844, \$25.99. (K-2)

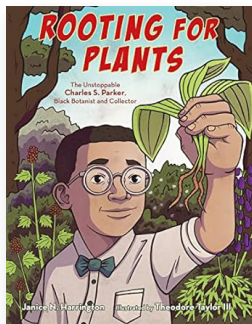
Molly sowed a seed and watched it sprout, grow, vine, bloom, and produce fruit. Through the vocabulary packed story, readers learn more about the structures and functions that support the growing process while enjoying the story of a pumpkin pie. More detailed information about pies including a pumpkin pie recipe and a brief explanation about bee pollination. (LB) **CCC6**



Rooting for Plants: the Unstoppable Charles S. Parker, Black Botanist and Collector

JANICE N. HARRINGTON. Illustrated by Theodore Taylor III. Calkins Creek / Astra Books for Young Readers.
ISBN 9781662680199, \$24.99. (3-5)

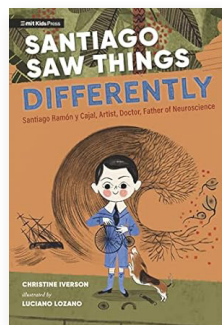
The quest of questions and a determination to dream, Charles S. Parker was unstoppable. His story showcases his compassion for others, nature, teaching, adventure, data collection, and writing, among so much more. He is an African American Veteran college professor of botany who bravely paved the way for others. More about Charles Steward Parker including a timeline, Other Black Botanists and Mycologists to Know, Glossary, Bibliography. (LB) **SEP4, CCC6**



Santiago Saw Things Differently: Santiago Ramón y Cajal, Artist, Doctor, Father of Neuroscience

CHRISTINE IVERSON. Illustrated by Luciano Lozano. Candlewick Press.
ISBN 9781536224535, \$49.89. (K-2)

Drawn to art but steered to science, Santiago Ramón y Cajal combined these fields to transform how we understand the nervous system. This engaging biography tells the life story of the “father of neuroscience” and includes some of his original drawings. Detailed back pages, additional resources (KM) **SEP1, SEP8, CCC1**



About CBC and NSTA

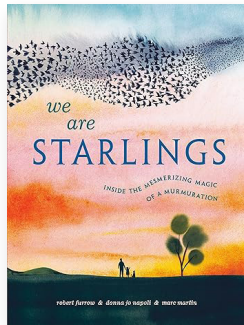
The Children’s Book Council (CBC) is the nonprofit trade association for children’s book publishers in North America, dedicated to supporting and informing the industry and fostering literacy. The CBC offers children’s publishers the opportunity to work together on issues of importance to the industry at large, including educational programming, literacy advocacy, and collaborations with other national organizations. The anchor sponsor of Children’s Book Week, the CBC is proud to partner with other national organizations on co-sponsored reading lists, educational programming, and literacy initiatives. For more information, visit www.cbcbooks.org.

The books that appear in these lists were chosen by a review panel made up of educators and other subject-area experts, all appointed by the National Science Teachers Association. NSTA and CBC have joined forces on developing this annual list since 1973, and over the years it has become the go-to resource for school librarians, science teachers, and parents eager to cultivate a love of science in young readers. Initially, the list was primarily targeted at grades K through 8. Beginning in 2002, it expanded to include high school. Down through the years, this effort has had but a single mission—to highlight the very best in science trade books for young audiences.

We Are Starlings

ROBERT FURROW AND DONNA JO NAPOLI. Illustrated by Marc Martin. Random House Studio / Random House Children's Books. ISBN 9780593381632, \$25.99. (K-2, 3-5)

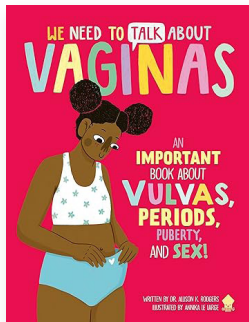
Told from the point of view of the flock, the movement of a group of starlings is explored. The unique flight patterns of thousands of starlings is explained as murmuration. Readers learn how and why the birds move in such sweeping and twisting movements as the flock seemingly moves as one. More About Starlings. (NM) **SEP8, CCC1, CCC2**



We Need to Talk About Vaginas

DR. Allison K. Rodgers. Illustrated by Annika Le Large Neon Squid / Macmillan Children's Publishing Group. ISBN 9781684492848, \$19.99. (6-8)

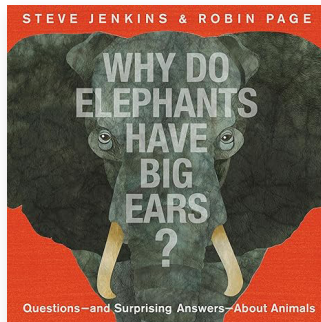
This insightful book meticulously delves into anatomy, puberty, and reproduction, specifically tailored for young women. With a comprehensive approach, it navigates these essential topics with clarity and sensitivity, providing crucial knowledge for this pivotal stage of life. It serves as a valuable guide, empowering young readers with understanding and confidence about their changing bodies. Index, glossary (JG) **CCC4, CCC6**



Why Do Elephants Have Big Ears: Questions – and Surprising Answers – About Animals

WRITTEN AND ILLUSTRATED BY STEVE JENKINS AND ROBIN PAGE. Little, Brown Books for Young Readers. ISBN 9780316456791, \$23.99. (3-5)

Ever wondered why flamingos stand on one foot or why skunks do handstands? Readers can find out the answers to these questions and more as they explore the facts presented about 19 different animals from around the world. Animal Facts, Bibliography. (NM) **SEP8, CCC3, CCC6, LS3**



LS2: Ecosystems: Interactions, Energy, and Dynamics

At Home with the Prairie Dog: The Story of a Keystone Species

DOROTHY HINSHAW PATENT. Photographed by William Muñoz. Web of Life Children's Books. ISBN 9781970039061, \$17.95. (K-2, 3-5)

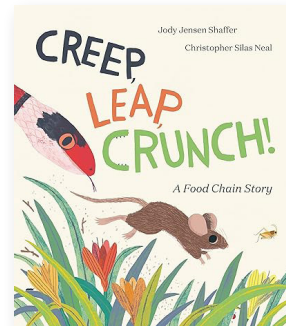
What is a keystone species? Why is it important? Learn about the many ways that prairie dogs support the prairie ecosystem. Engaging text and captivating photos describe the flora and fauna of the prairie and the role of the prairie dog. Additional information and website resources. (KM) **CCC2, LS1**



Creep, Leap, Crunch: A Food Chain Story

JODY JENSEN SHAFFER. Illustrated by Christopher Silas Neal. Alfred A. Knopf Books for Young Readers / Random House Children's Books. ISBN 9780593565520, \$25.99. (K-2)

Using a lyrical text format, the authors explain how animals in a forest ecosystem move through the day as either predator or prey. The food chain is revealed as animals encounter one another in their forest habitat. Glossary. (NM) **SEP2, SEP8, CCC2, CCC5**



Queen of Leaves: The Story of Botanist Ynez Mexia

STEPHEN BRISEÑO. Illustrated by Isabel Muñoz. The Innovations Press. ISBN 9781959244011, \$24.95. (K-2, 3-5)

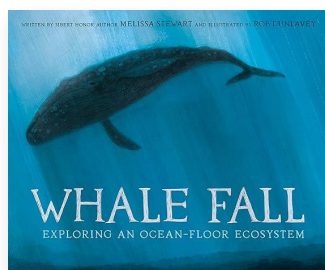
Weaving characteristics of both the native wax palm and Ynez Mexia herself, this biography follows her journey in discovering her passion and becoming a renowned botanist late in life, in a time when adventurous women scientists were not the norm. She collected over 150,000 specimens and discovered a new genus. (AH) **SEP1, CCC1, CCC7**



Whale Fall

MELISSA STEWART. Illustrated by Rob Dunlavey. Random House Studio / Random House Children's Books. ISBN 9780593380604, \$25.99. (K-2)

In this beautifully illustrated children's book, the life cycle of a whale unfolds into a mesmerizing tale. Delicately exploring how a single whale's demise catalyzes a thriving ecosystem for decades, it supports millions of organisms. The intricate narrative weaves together the enchanting story of the whale and its profound ecological impact. Information on whale fall species. (JG) **CCC2, CCC4, CCC5**

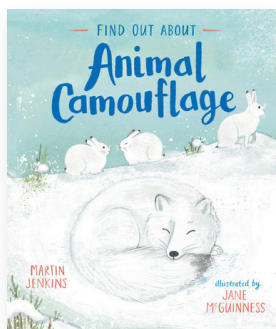


LS3: Heredity: Inheritance and Variation of Traits

Find Out About Animal Camouflage

MARTIN JENKINS. Illustrated by Jane McGuinness. Candlewick Press. ISBN 9781536228366, \$23.99. (K-2)

Clever ways a variety of interesting creatures have adapted to survive in different environments. This picture book offers a brief note of animal camouflage at the back of the book. (KKP) **CCC1**

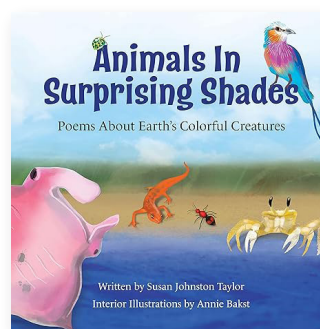


LS4: Biological evolution: Unity and diversity

Animals in Surprising Shades: Poems About Earth's Colorful Creatures

SUSAN JOHNSTON TAYLOR. Illustrated by Annie Bakst. Gnome Road Publishing. ISBN 9781957655048, \$18.99. (3-5)

Information about animal behaviors and defense mechanisms is described through various poetic formats and illustrated in vibrant colors. The reader learns about the importance of animal coloration, as well, in this cross-disciplinary text. Glossary. Resources. (CAR) **CCC6**



About the Books and the Selection Process

The books that appear in this annotated bibliography selected as Outstanding Science Trade Books were published in 2023. They are intended primarily for grades K-12. They were selected by members of a book review panel appointed by the National Science Teachers Association (NSTA) and assembled in cooperation with the Children's Book Council (CBC). NSTA and CBC have cooperated on this bibliographic project since 1973.

The panel looks at both content and presentation. Selection is based generally on the following criteria:

- The book has substantial science content.
- Information is clear, accurate, and up-to-date.
- Theories and facts are clearly distinguished.
- Facts are not oversimplified to the point that the information is misleading.
- Generalizations are supported by facts, and significant facts are not omitted.
- Books are free of gender, ethnic, and socioeconomic bias.

The panel also uses rigorous selection guidelines relating to the presentation of material, including the following: logical presentation and a clear sequence of ideas; appropriate content level for the intended audience; compatible text and illustrations; illustrations that are accurate representations in size, color, and scale; appropriate trim size and format of the book for the subject and audience; and well-organized layout that advances the text. The panel also gives attention to the quality of binding, paper, reproduction, and the appropriateness of typeface. Each panel member reads all the books, but reviews reflect only the appraisal of the individual panelist whose initials appear at the end of each entry.

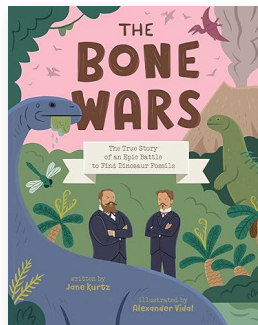
Publishers' names appear in abbreviated form; complete names and addresses are available from the CBC and in standard reference works such as Children's Books in Print. CBC's Member List is available at www.cbcbooks.org/publishers/our-members/.

Titles are arranged by subject category. Although some titles are appropriate for more than one category, the books have been placed where their usefulness in science education appears greatest. Panelists have also indicated the Next Generation Science Standard (see About the Reviews) to which the books relate. Where more than one standard is listed, the most applicable standard is given first.

The Bone Wars: The True Story of an Epic Battle to Find Dinosaur Fossils

JANE KURTZ. Illustrated by Alexander Vidal. Beach Lane Books / Simon & Schuster Children's Books. ISBN 9781534493643, \$18.99. (K-2, 3-5)

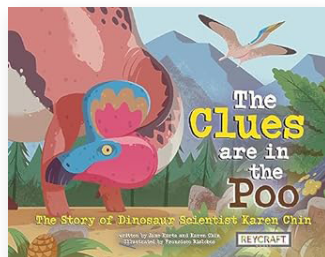
A tragic and cautionary tale about two early paleo scientists who went from collaborating colleagues to competitive adversaries. While Marsh and Cope discovered over 100 species, their mess, created through their battles, affected accuracy in dinosaur identification for decades. This book brings the "Bone Wars" to children without compromising content. (AH) **SEP6, CCC1, CCC6**



The Clues are in the Poo: The Story of Dinosaur Scientist Karen Chin

JANE KURTZ AND KAREN CHIN. Illustrated by Francisco Riobos. Reycraft Books. ISBN 9781478876175, \$18.39. (K-2, 3-5)

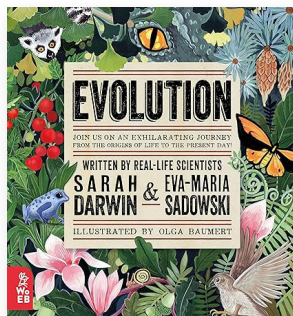
Karen Chin, a curious and persistent (eventual) paleontologist took a meandering route to studying the "beings cleaning up the dinosaur world". On the way, she broke barriers as a park ranger and now connects the past to the present studying the paleo ecosystem where plant material cycled through dinosaur poo. (AH) **SEP6, CCC1, CCC4**



Evolution

SARAH DARWIN AND EVA-MARIA SADOWSKI. Illustrated by Olga Baumert. What on Earth Books. ISBN 9781912920549, \$42.22. (3-5, 6-8)

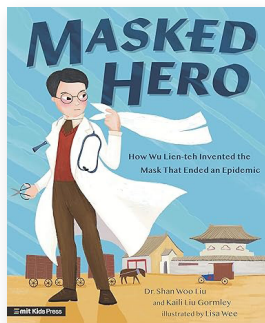
This educational children's book on evolution and natural selection is a captivating journey through Earth's history. It engagingly introduces young readers to the origins of life, meticulously exploring the transformative narrative of Earth's life forms shaped by dynamic environmental changes. Additionally, it highlights scientists whose contributions advance our understanding of these phenomena. Index, glossary, map (JG) **CCC2, CCC4, CCC5, CCC6, CCC7, LS1, LS3**



Masked Hero: How Wu Lien-teh Invented the Mask that Ended an Epidemic

DR. SHAN WOO LIU. Illustrated by Lisa Wee. MIT Kids Press / Candlewick Press. ISBN 9781536228984, \$24.99. (K-2)

A familiar topic and an unfamiliar person. Written by his great-granddaughter, Doctor Wu Lien-teh's biography provides a window into his life, highlighting a familiar modern-day problem – stopping an epidemic! In 1910, Wu Lien-teh invented the precursor to the N95 mask, advocated for isolating sick patients, and encountered discrimination and pushback. (AH) **SEP6, SEP7, CCC1, CCC2**



ESS1: Earth's Place in the Universe

Her Eyes on the Stars: Maria Mitchell, Astronomer

LAURIE WALLMARK. Illustrated by Liz Wong. Creston Books. ISBN 9781954354135, \$25.99. (3-5)

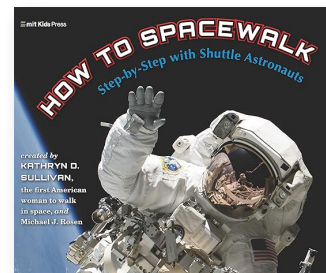
Drawn to the sky as a child, Maria's determination to deeply understand led her to observe and record the movement of objects in the sky. She became the first American to discover a comet and encouraged many other women as the first female astronomy professor in the world. Glossary, Types of Solar Eclipses, Timeline, Bibliography (LB) **SEP5, CCC3**



How to Spacewalk: Step-by-Step with Shuttle Astronauts

MICHAEL J. Rosen and Kathryn D. Sullivan. Illustrated by Michael J. Rosen. MIT Kids Press / Candlewick Press. ISBN 9781536226218, \$25.99. (3-5)

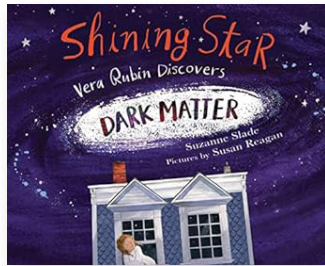
Retired astronaut Kathryn Sullivan walks the reader through the step-by-step experience of being an astronaut, including moving in zero gravity and conducting experiments in space. Photographs of Sullivan's own time in space show you what it is like to live and work above the Earth's atmosphere. (DS) **SEP3, ESS3**



Shining Star: Vera Rubin Discovers Dark Matter

SUZANNE SLADE. Illustrated by Susan Reagan. Calkins Creek / Astra Books for Young Readers. ISBN 9781635926019, \$24.99. (3-5)

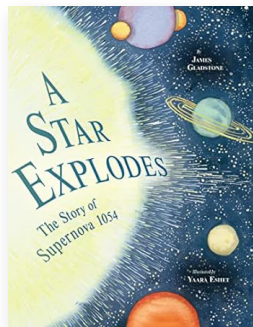
This story about Vera Rubin describes how she was “starstruck” when she was young, and persevered during a time when few women pursued astronomy. She became a world-renowned astronomer who discovered the existence of dark matter, a substance that is still not well understood, but is needed to hold the galaxies and the rest of the universe together. Select Bibliography, Vera Rubin Timeline, Author Notes (DS) **SEP1, SEP4, SEP6, CCC1, CCC6**



A Star Explodes: The Story of Supernova 1054

JAMES GLADSTONE. Illustrated by Yaara Eshet. Owlkids Books. ISBN 9781771474986, \$21.95. (3-5, 6-8)

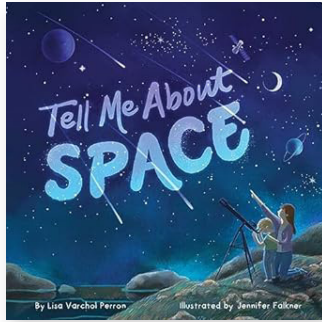
In 1054, there was a supernova explosion. The remnant which remained is known as the Crab Nebula and is still studied today. This book explores astronomy, cultural stories, and examines a historical perspective related to this astronomical event. The story unfolds through the author’s text and the illustrator’s stunning watercolor images. Endnotes. (CAR) **SEP6, CCC2**



Tell Me About Space

LISA VARCHOL PERRON. Illustrated by Jennifer Falkner. Little Simon / Simon & Schuster Children’s Books. ISBN 9781665935579, \$11.99. (K-2)

A nonfiction board book that answers a child’s questions to their adult in a rhyming text featuring planet earth, as well as other planets and facts about our universe. Delve into the curiosity and wonder of a child about space. (KKP) **CCC4**



ESS2: Earth’s systems

The Snow Man: A True Story

JONAH WINTER. Illustrated by Jeanette Winter. Beach Lane Books / Simon & Schuster Children’s Books. ISBN 9781665932394, \$25.99. (3-5)

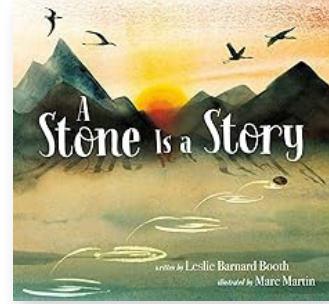
The Snow Man shares the incredible story of a lifetime of data collection in the Colorado Rockies by citizen scientist Billy Barr. Living in a remote cabin, he has captured data and observations on snowfall, snowmelt, flora, and fauna for over fifty years, revealing patterns of a changing climate. Author’s note, additional resources for further reading. (KM) **CCC1, ESS3**



A Stone is a Story

LESLIE BARNARD BOOTH. Illustrated by Marc Martin. Margaret K. Mcelderry Books / Simon & Schuster Children’s Books. ISBN 9781534496941, \$24.99. (3-5)

Where do rocks come from? This question opens the story, and from that point, the reader is taken on the amazing journey a rock might take across time, and throughout the various parts of the Earth that will transform it over time. Endnotes. (CAR) **CCC3**

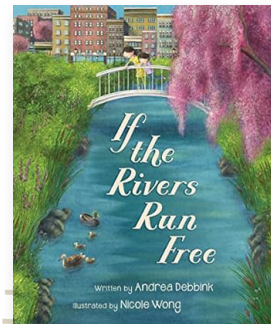


ESS3: Earth and Human Activity

If the Rivers Run Free

ANDREA DEBBINK. Illustrated by Nicole Wong. Sleeping Bear Press. ISBN 9781534112780, \$25.30. (K-2, 3-5)

Story told in a rhyming text follows a group of naturalists who appeal to “free” unearthing and restore buried rivers under cities to their rightful places. (KKP) **CCC5**



Call for Submissions for 2025 Outstanding Science Trade Books for Students K-12

**DEADLINE FOR SUBMISSIONS:
JULY 8, 2024**

Eligibility

- Titles should be for grades K-12.
- All titles must originate from a children's publishing company or division and must be published (not simply distributed) by a publisher incorporated in the United States.
- Titles must be published in 2024.
- Titles originally published abroad are eligible only if they have a 2024 U.S. publication date; reprints or licensed editions of titles initially published in the United States before 2024 are not eligible.
- Original paperbacks are eligible; paperback reprints are not. If a book is published simultaneously in hardcover and paperback, either edition may be submitted. If both editions are submitted, they constitute separate entries.
- Revisions are eligible only if the book has been newly illustrated or if substantial text, constituting at least 25% of the book, has been changed or added.
- Math books are not eligible unless the mathematical principles are applied to scientific functions such as measuring for experiments, using statistical models for scientific research, and so on.
- Textbooks, workbooks, kits, experiment-only books, and activity books are not eligible.
- Spanish-language editions of titles published in English before 2024 are not acceptable. Spanish-language editions published simultaneously with English-language editions in 2024 are eligible.
- Fiction is eligible if the book has substantial science content.

Number of titles you may submit

Each participating publisher may submit an unlimited number of titles.

Submission guidelines

Books should have value for both classroom studies and library collections supporting students' work.

Full submission guidelines will be available throughout the month of June, 2024 at <https://www.cbcbooks.org/publishers/publisher-resources/submission-opportunities/>.

Fees

There is no submission fee for CBC Regular and Affiliate Members. The fee is \$75 per title for Associate and Initiating Members and \$300 per title for non-members. All fees are non-refundable. Titles may not be substituted. There is no refund if a title is canceled or postponed.



Old Enough to Make a Difference: Be inspired by real-life children building a more sustainable future.

REBECCA HUI. Magic Cat / Abrams Books. ISBN 9781419765995, \$23.99. (3-5, 6-8)

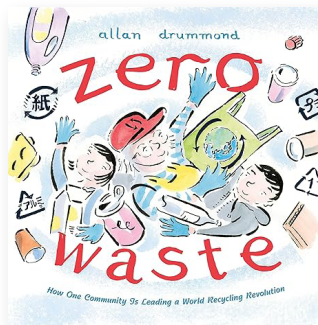
Each of us has the power to make a difference. Meet twelve young and inspiring entrepreneurs who have become change-makers in their communities by starting businesses that are making a positive impact in our world. How Can You Help Build a More Sustainable World?; Ten Things You Can Do To Be a Responsible Consumer; Further Reading. (ME) **SEP6, CCC2, LS2, ETS1**



Zero Waste: How One Community Is Leading a World Recycling Revolution

ALLAN DRUMMOND. Farrar, Straus and Giroux Books for Young Readers / Macmillan Children's Publishing Group. ISBN 9780374388409, \$26.99. (K-3, 3-5)

The small community of Kamikatsu, Japan has a very big goal: Zero Waste. Told through the eyes of two grandchildren, we learn how one community is using innovative ideas to minimize their trash and maximize green living. Author's Note. (ME) **SEP1, CCC2, ETS1**



ETS1: Engineering Design

Sew Sister: The Untold Story of Jean Wright and NASA's Seamstresses

WRITTEN AND ILLUSTRATED BY ELISE MATICH. Tilbury House Publishers. ISBN 9780884489825, \$25.36. (3-5)

Jean Wright's biography is a captivating, untold story of unlikely heroes and problem solvers at NASA. She was a part of a team of women who sewed the blankets that protected the space shuttle and their crews. These complex, and dangerous missions depend on the "most simple of things". (AH) **SEP1, CCC6**

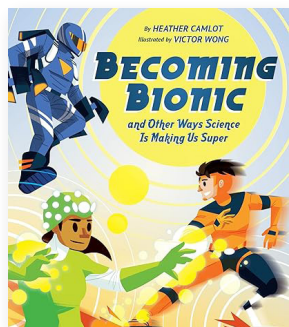


ETS2: Links Among Engineering, Technology, Science, and Society

Becoming Bionic

HEATHER CAMLOT. Illustrated by Victor Wong. Owlkids Books. ISBN 9781771474610, \$19.95. (6-8)

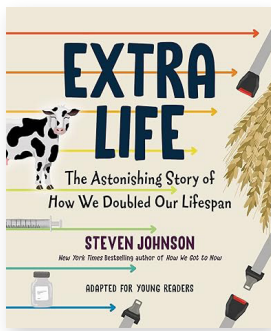
Using superheroes as a starting point, this book looks at the ways scientists/engineers have found ways to extend human capabilities and push us past the limits of the bodies we were born with. The book explores historical efforts to extend human capabilities as well as speculates what future technological advances may bring. Selected bibliography, Glossary (DS) **SEP1, SEP6, CCC6**



Extra Life (Young Readers Adaptation)

STEVEN JOHNSON. Viking Books for Young Readers / Penguin Young Readers. ISBN 9780593351499, \$25.99. (6-8)

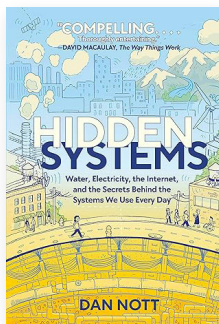
Stories of people who dedicated their lives to innovation and advancements reveal a history that led to our extended life expectancy. Some of the impressive feats include the accidental discovery of penicillin, sale of fake drugs leading to the placebo effect, and the development of the smallpox vaccination. (LB) **CCC2**



Hidden Systems

DAN NOTT. Random House Graphic / Random House Children's Books. ISBN 9780593125366, \$31.99. (6-8, 9-12)

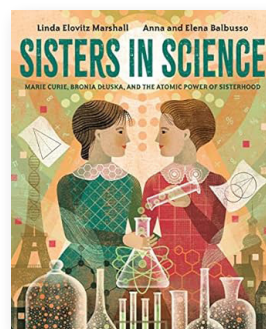
Areas of focus in this graphic novel explored systems such as electricity, water, and the internet, as well as other systems and their implementation that we often take for granted. The reader is also presented with engaging questions that allow them to pursue answers as they read through this story. Endnotes. Author Notes. Bibliography. (CAR) **CCC4**



Sisters In Science

LINDA ELOVITZ MARSHALL. Illustrated by Anna and Elena Balbusso. Alfred A. Knopf Books for Young Readers / Random House Children's Books. ISBN 9780593377581, \$25.99. (3-5, 6-8)

This book unveils the extraordinary bond between Marie Curie and her older sister Bronia Dluska. Their shared promise of helping each other reach their academic dream propels them to pioneer science and medicine, leaving an enduring legacy of determination and brilliance. Timeline (JG) **SEP2, SEP3, SEP4, SEP6, CCC5**



The Woman in the Moon

RICHARD MAURER. Roaring Brook Press / Macmillan Children's Publishing Group. ISBN 9781626728561, \$26.99. (6-8, 9-12)

This book tells the story of Margaret Hamilton, who led one of the most crucial parts of the early space program - writing the software that guided the astronauts to the Moon and back. The book recounts Margaret's improbable journey from a mining town in the Upper Peninsula of Michigan to MIT, where she worked on the Apollo Guidance Computer. Margaret Hamilton Timeline, Notes on Quotes, References, Index (DS) **SEP5, SEP6**

