

## All in a Drop: How Antony Van Leeuwenhoek Discovered an Invisible World

By [Alexander, Lori](#)

Illustrator [Mildenberger, Vivien](#)

2019-08 - Clarion Books

9781328884206 [Check Our Catalog](#)

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### Awards:

Robert F. Sibert Informational Book Award (2019)

### Robert F. Sibert Honor Award winner

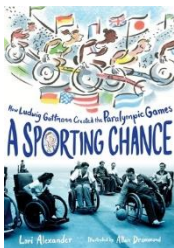
A Junior Library Guild Selection

A 2020 Outstanding Science Trade Book

A New York Public Library Best of 2019

A 2020 Best STEM Book by NSTA and CBC

For fans of the "Who Was" series, this lively, accessible, and full-color chapter book biography shows how a self-taught scientist was the [...More](#)



## A Sporting Chance: How Ludwig Guttmann Created the Paralympic Games

By [Alexander, Lori](#)

Illustrator [Drummond, Allan](#)

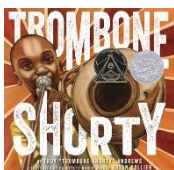
2020-04 - Clarion Books

9781328580795 [Check Our Catalog](#)

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Telling the inspiring human story behind the creation of the Paralympics, this young readers biography artfully combines archival photos, full-color illustrations, and a riveting narrative to honor the life of Ludwig Guttmann, whose work profoundly changed so many lives.

Dedicating his life to helping patients labeled "incurables," Ludwig Guttmann fought for the rights of [...More](#)



## Trombone Shorty

By [Andrews, Troy](#)

Illustrator [Collier, Bryan](#)

2015-04 - Abrams Books for Young Readers

9781419714658 [Check Our Catalog](#)

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### Awards:

Caldecott Medal (2015), Coretta Scott King Award (2015), Georgia Children's Book Award (2016), Orbis Pictus Award (2015), Parents Choice Awards (Spring) (2008-

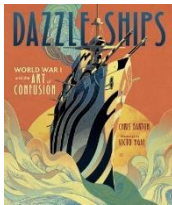
Up) (2014)

**A Caldecott Honor Book**

**American Library Association Coretta Scott King Book Award Winner**

**STARRED REVIEW** \*"Well-told and exquisitely illustrated . . . will inspire young readers to pursue their passions, despite the challenges." —*Kirkus Reviews*

"Who's that playing out there?" Bo Diddley asked the New Orleans crowd. It was a small child [...More](#)



## **Dazzle Ships: World War I and the Art of Confusion**

By [Barton, Chris](#)

Illustrator [Ngai, Vieto](#)

2017-09 - Millbrook Press (Tm)

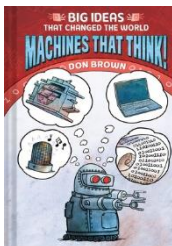
9781512410143 [Check Our Catalog](#)

[Browse Similar Titles](#)

**A visually stunning look at innovative and eye-popping measures used to protect ships during World War I.**

During World War I, British and American ships were painted with bold colors and crazy patterns from bow to stern. Why would anyone put such eye-catching designs on ships?

Desperate to protect ships from German torpedo attacks, British lieutenant-commander [...More](#)



## **Machines That Think!: Big Ideas That Changed the World #2**

By [Brown, Don](#)

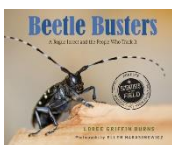
2020-04 - Amulet Books

9781419740985 [Check Our Catalog](#)

[Browse Similar Titles](#)

**Award-winning author Don Brown explores computers and technology in this installment of the Big Ideas That Changed the World series**

*Machines That Think* explores machines from ancient history to today that perform a multitude of tasks, from making mind-numbing calculations to working on assembly lines to guiding spaceships to the moon. *Machines That Think* includes [...More](#)



## **Beetle Busters: A Rogue Insect and the People Who Track It**

By [Griffin Burns, Loree](#)

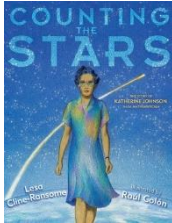
Illustrator [Harasimowicz, Ellen](#)

2014-10 - Clarion Books

9780547792675 [Check Our Catalog](#)

[Browse Similar Titles](#)

This fascinating book about the tree-killing Asian longhorned beetle reveals how the help of everyday people, their neighborhoods, teams of beetle-sniffing dogs, and a nationwide effort from bug scientists to tree doctors are working to eradicate this incredibly invasive pest. Full color. [...More](#)



**Counting the Stars: The Story of Katherine Johnson, Amazing NASA Mathematician**

By [Cline-Ransome, Lesa](#)

Illustrator [Colón, Raúl](#)

2019-10 - Simon & Schuster/Paula Wiseman Books

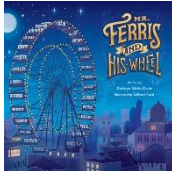
9781534404755 [Check Our Catalog](#)

[Browse Similar Titles](#)

"A detail-rich picture book." --*Kirkus Reviews*

"Straightforward and inviting." --*School Library Journal*

From award-winning author Lesa Cline-Ransome and acclaimed illustrator Raúl Colón comes the sensitive, informative, and inspiring picture book biography of the remarkable mathematician Katherine Johnson, one of the NASA "human computers" whose work [...More](#)



**Mr. Ferris and His Wheel**

By [Davis, Kathryn Gibbs](#)

Illustrator [Ford, Gilbert](#)

2014-09 - Clarion Books

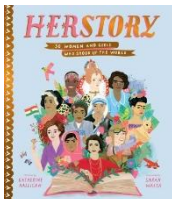
9780547959221 [Check Our Catalog](#)

[Browse Similar Titles](#)

**Awards:**

Beehive Awards (2015), Cook Prize (2014), Keystone to Reading Book Award (2015), Orbis Pictus Award (2014), Rhode Island Children's Book Awards (2015)

Science, history, and engineering combine in this uplifting nonfiction picture book about the invention of the world's most iconic amusement park ride, the Ferris Wheel, which George Ferris introduced at the 1893 World's Fair in Chicago. Full color. [...More](#)



**Herstory: 50 Women and Girls Who Shook Up the World**

By [Halligan, Katherine](#)

Illustrator [Walsh, Sarah](#)

2018-09 - Simon & Schuster Books for Young Readers

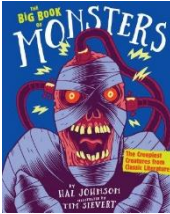
9781534436640 [Check Our Catalog](#)

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Move aside *history*--it's time for *herstory*.

Celebrate fifty inspiring and powerful women who changed the world and left their mark in this lavishly illustrated biography compilation that's perfect for fans of *Good Night Stories for Rebel Girls* and *She Persisted*.

Throughout history, girls have often been discussed in terms of what they couldn't or [...More](#)



## The Big Book of Monsters: The Most Ghastly Ghouls, Bloodcurdling Beasts, and Wicked Witches from Classic Literature

By [Johnson, Hal](#)

Illustrator [Sievert, Tim](#)

2019-09 - Workman Publishing

9781523507115 [Check Our Catalog](#)

[Browse Similar Titles](#)

Meet the monsters in this who's who of the baddest of the bad

Like those supernatural beasts everyone knows and fears--the bloodsucking vampire, Count Dracula, and that eight-foot-tall mash-up of corpses, Frankenstein's Monster. Or that scariest of mummies, Cheops, who scientists revived after 4,700 years--big mistake Or more horrifying yet, the Horla, an invisible, havoc-wreaking [...More](#)



## Apex Predators: The World's Deadliest Hunters, Past and Present

By [Jenkins, Steve](#)

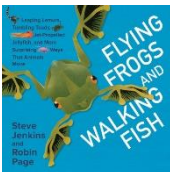
2017-06 - Clarion Books

9780544671607 [Check Our Catalog](#)

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What does it take to be the "top dog"?

In his latest book, the award-winning author and illustrator Steve Jenkins introduces readers to apex predators--the animals that are at the top of their food chains and have no natural enemies. Using his signature art style, Jenkins illustrates how these animals dominate their different ecosystems using speed, strength, and even cooperation [...More](#)



## Flying Frogs and Walking Fish: Leaping Lemurs, Tumbling Toads, Jet-Propelled Jellyfish, and More Surprising Ways That Animals Move

By [Jenkins, Steve](#)

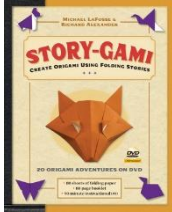
Author [Page, Robin](#)

Illustrator [Jenkins, Steve](#)

2016-05 - Clarion Books  
9780544630901 [Check Our Catalog](#)

[Browse Similar Titles](#)

A red-lipped batfish waddles across the sea floor on its fins, searching for small sea creatures to eat. Other animals may fly or glide, or jet-propel themselves to get around. These creatures come equipped with legs, wings, or tentacles, and they often move from place to place in surprising ways. In the latest eye-catching escape into the kingdom of Animalia, Caldecott Honor-winning team [...More](#)



## Story-Gami Kit: Create Origami Using Folding Stories: Kit with Origami Book, 18 Fun Projects, 80 High-Quality Origami Papers and Instr

By [LaFosse, Michael G.](#)  
Author [Alexander, Richard L.](#)  
2010-10 - Tuttle Publishing  
9780804841344 [Check Our Catalog](#)

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In an innovative new kit from renowned origami teachers LaFosse and Alexander, each story results in a finished piece of origami--including an elegant butterfly, a jumping frog, or a flapping bird. [...More](#)



## The Case of the Vanishing Honeybees: A Scientific Mystery

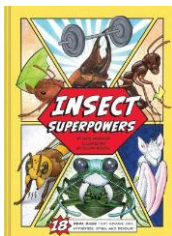
By [Markle, Sandra](#)  
2013-08 - Millbrook Press (Tm)  
9781467705929 [Check Our Catalog](#)

[Browse Similar Titles](#)

### Awards:

South Carolina Childrens, Junior and Young Adult Book Award (2015)

Honeybees are a crucial part of our food chain. As they gather nectar from flowers to make sweet honey, these bees also play an important role in pollination, helping some plants produce fruit. But large numbers of honeybees are disappearing every year . . . and no one knows why. Is a fungus killing them? Could a poor diet be the cause? What about changes to bees' natural habitat? In this [...More](#)



## Insect Superpowers: 18 Powerful Bugs That Smash, Zap, Hypnotize, Sting, and Devour!

By [Messner, Kate](#)  
Illustrator [Nickell, Jillian](#)  
2019-11 - Chronicle Books  
9781452139104 [Check Our Catalog](#)

[Browse Similar Titles](#)

***Insect Superpowers* is an action-packed nonfiction picture book about the incredible insect abilities found in the natural world.** Packaged comic book style, this book explores 18 awesomely real superheroes and supervillains, who each possess powers far beyond the average insect.

**Meet the Malevolent Mimic, who wickedly disguises itself** as a harmless pink orchid only to shred [...More](#)



## **The Great White Shark Scientist**

By [Montgomery, Sy](#)

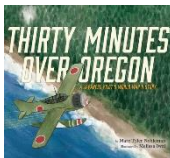
2016-06 - Clarion Books

9780544352988 [Check Our Catalog](#)

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Dr. Greg Skomal, biologist and head of the Massachusetts Shark Research Program, is investigating a controversial possibility: Might Cape Cod's waters serve as a breeding ground for the great white shark, the largest and most feared predatory fish on Earth?

Sy Montgomery and Keith Ellenbogen report on this thrilling turning point in marine research and travel to Guadeloupe, Mexico, to [...More](#)



## **Thirty Minutes Over Oregon: A Japanese Pilot's World War II Story**

By [Nobleman, Marc Tyler](#)

Illustrator [Iwai, Melissa](#)

2018-10 - Clarion Books

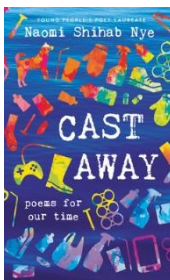
9780544430761 [Check Our Catalog](#)

[Browse Similar Titles](#)

**An Orbis Pictus Honor Book for Outstanding Nonfiction 2019**

**In this important and moving true story of reconciliation after war, beautifully illustrated in watercolor, a Japanese pilot bombs the continental U.S. during WWII--the only enemy ever to do so--and comes back 20 years later to apologize.**

The devastating attack on Pearl Harbor, Hawaii, drew the United States into [...More](#)



## **Cast Away: Poems for Our Time**

By [Nye, Naomi Shihab](#)

2020-02 - Greenwillow Books

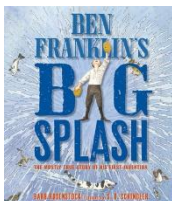
9780062907691 [Check Our Catalog](#)

[Browse Similar Titles](#)



"Nye at her engaging, insightful best." --*Kirkus Reviews* (starred review)

Acclaimed poet and Young People's Poet Laureate Naomi Shihab Nye shines a spotlight on the things we cast away, from plastic water bottles to those less fortunate, in this collection of more than eighty original and never-before-published poems. A deeply moving, sometimes funny, and [...More](#)



## Ben Franklin's Big Splash: The Mostly True Story of His First Invention

By [Rosenstock, Barb](#)

Illustrator [Schindler, S. D.](#)

2014-09 - Calkins Creek Books

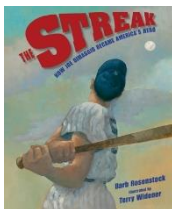
9781620914465 [Check Our Catalog](#)

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### Awards:

Jefferson Cup (2014)

Ben Franklin loved to swim and, at the age of 11, he was determined to swim like a fish with fins and all! This fascinating and lively account of young Ben's earliest invention follows the budding scientist's journey as he tests and retests his swim fins. Includes Franklin quotes, a timeline, bibliography, and source notes. Full color. [...More](#)



## The Streak: How Joe DiMaggio Became America's Hero

By [Rosenstock, Barb](#)

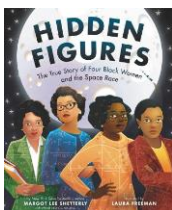
Illustrator [Widener, Terry](#)

2014-03 - Calkins Creek Books

9781590789926 [Check Our Catalog](#)

[Browse Similar Titles](#)

During the 1941 baseball season, New York Yankee Joe DiMaggio hit for 56 straight games. A sports story that united the country on the brink of World War II. DiMaggio's Streak is widely regarded as the greatest unbroken sports record in history. His fame immortalized, he became the hero that Americans needed. [...More](#)



## Hidden Figures: The True Story of Four Black Women and the Space Race

By [Shetterly, Margot Lee](#)

Illustrator [Freeman, Laura](#)

2018-01 - HarperCollins

9780062742469 [Check Our Catalog](#)

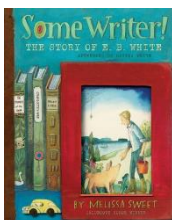
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**Awards:**

Coretta Scott King Award (2018)

Based on the *New York Times* bestselling book and the Academy Award-nominated movie, author Margot Lee Shetterly and Coretta Scott King Illustrator Honor Award winner Laura Freeman bring the incredibly inspiring true story of four black women who helped NASA launch men into space to picture book readers

Dorothy Vaughan, Mary Jackson, Katherine Johnson, and [...More](#)



**Some Writer!: The Story of E.B. White**

By [Sweet, Melissa](#)

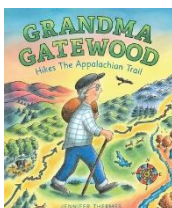
2016-10 - Clarion Books

9780544319592 [Check Our Catalog](#)

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**6 Starred Reviews! New York Times Bestseller! A People Magazine Best Children's Book! A Washington Post Best Book! A Publishers Weekly Best Book! Boston Globe-Horn Book Nonfiction Award Honor recipient**

Caldecott Honor winner Sweet mixes White's personal letters, photos, and family ephemera with her own exquisite artwork to tell the story of this American literary icon. [...More](#)



**Grandma Gatewood Hikes the Appalachian Trail**

By [Thermes, Jennifer](#)

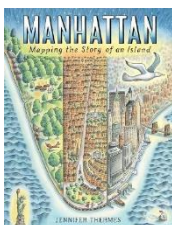
2018-05 - Harry N. Abrams

9781419728396 [Check Our Catalog](#)

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Emma Gatewood's life was far from easy. In rural Ohio, she managed a household of 11 kids alongside a less-than-supportive husband. One day, at age 67, she decided to go for a nice long walk . . . and ended up completing the Appalachian Trail.

With just the clothes on her back and a pair of thin canvas sneakers on her feet, Grandma Gatewood hiked up ridges and down ravines. She braved angry [...More](#)



**Manhattan: Mapping the Story of an Island**

By [Thermes, Jennifer](#)

2019-08 - Abrams Books for Young Readers

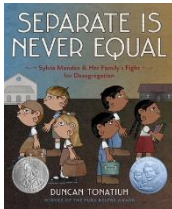
9781419736551 [Check Our Catalog](#)

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Told in dazzling maps and informative sidebars, *Manhattan* explores the 400+ year history of Manhattan Island.

From before its earliest settlement to the vibrant metropolis that exists today, the island of Manhattan has always been a place of struggle, growth, and radical transformation. Humans, history, and natural events have shaped this tiny sliver of land for more than 400 [...More](#)



## Separate Is Never Equal: Sylvia Mendez and Her Family's Fight for Desegregation

By [Tonatiuh, Duncan](#)

2014-05 - Abrams Books for Young Readers

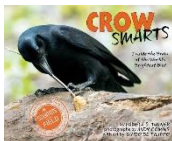
9781419710544 [Check Our Catalog](#)

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### Awards:

Alabama Camellia Award (2015), Americas Award for Children & Young Adult Literature (2014), Beehive Awards (2015), Bluebonnet Awards (2015), Capitol Choices: Noteworthy Books for Children and Teens (2014), Cybils (2013), Georgia Children's Book Award (2015), Jane Addams Children's Book Award (2014), Orbis Pictus Award (2014), Pura Belpré Award (2014), Robert F. Sibert Informational Book Award (2014)

A decade before the landmark U.S. Supreme Court ruling "Brown v. Board of Education," Sylvia Mendez, an eight-year-old girl of Mexican and Puerto Rican heritage, played an instrumental role in a landmark desegregation case in 1946 in California. Winner of the Pura Belpré Award. Full color. [...More](#)



## Crow Smarts: Inside the Brain of the World's Brightest Bird

By [Turner, Pamela S.](#)

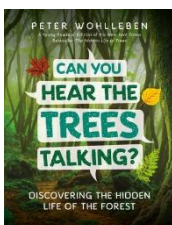
Photographer [Comins, Andy](#)

2016-08 - Clarion Books

9780544416192 [Check Our Catalog](#)

[Browse Similar Titles](#)

One of the biggest differences between humans and animals is the ability to understand the idea of "If I do X, Y might happen." New Caledonian crows seem to possess the intelligence to understand this "causal" concept. Why do crows have this ability? What does the crow know and what does it tell us about brain size, the evolution of intelligence, and just who is the smartest creature on the [...More](#)



## Can You Hear the Trees Talking?: Discovering the Hidden Life of the Forest

By [Wohlleben, Peter](#)

2019-10 - Greystone Kids

9781771644341 [Check Our Catalog](#)

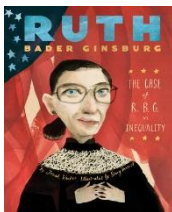
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**WINNER OF THE AAAS/SUBARU PRIZE FOR EXCELLENCE IN SCIENCE BOOKS**

**BASED ON THE NEW YORK TIMES BESTSELLER *THE HIDDEN LIFE OF TREES***

**This interactive book for kids aged 8-10 introduces the wonderful science of the forest through outdoor activities, quizzes, fun facts, photographs, and more!**

Discover the [...More](#)



### **Ruth Bader Ginsburg: The Case of R.B.G. vs. Inequality**

By [Winter, Jonah](#)

Illustrator [Innerst, Stacy](#)

2017-08 - Harry N. Abrams

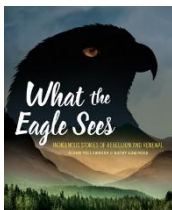
9781419725593 [Check Our Catalog](#)

[Browse Similar Titles](#)

**A *New York Times* Best Illustrated Children's Books of 2017**

**An ALA/ALSC Notable Children's Book**

To become the first female Jewish Supreme Court Justice, the unsinkable Ruth Bader Ginsburg had to overcome countless injustices. Growing up in Brooklyn in the 1930s and '40s, Ginsburg was discouraged from working by her father, who thought a woman's place was in the [...More](#)



### **What the Eagle Sees: Indigenous Stories of Rebellion and Renewal**

By [Yellowhorn, Eldon](#)

Author [Lowinger, Kathy](#)

2019-11 - Annick Press

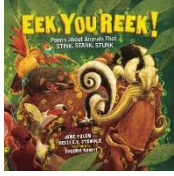
9781773213293 [Check Our Catalog](#)

[Browse Similar Titles](#)

**There is no death. Only a change of worlds."**

**--Chief Seattle Seathl], Suquamish Chief**

What do people do when their civilization is invaded? Indigenous people have been faced with disease, war, broken promises, and forced assimilation. Despite crushing losses and insurmountable challenges, they formed new nations from the remnants of [...More](#)



## **EEK, YOU REEK!: Animals That Stink, Stank, Stunk**

By [Yolen, Jane](#)

Author [Yolen, Jane](#)

Illustrator [Nobati, Eugenia](#)

2019-10 - Millbrook Press (Tm)

9781512482010 [Check Our Catalog](#)