

2015-2021

BOOK LIST

Mathical



www.mathicalbooks.org

PreK WINNERS:

Baby Goes to Market
by Atinuke

Crash! Boom!

A Math Tale
by Robie H. Harris

Have You Seen My Dragon?
by Steve Light

**Lia & Luis:
Who Has More?**
by Ana Crespo

**One Fox:
A Counting Book Thriller**
by Kate Read

ONE Very Big Bear
by Alice Brière-Haquet

8: An Animal Alphabet
by Elisha Cooper

GRADES K-2 WINNERS:

**Absolutely One Thing:
Featuring Charlie and Lola**
by Lauren Child

**The Animals Would
Not Sleep**
by Sara Levine

Max's Math by Kate Bank

**Nothing Stopped Sophie:
The Story of Unshakable
Mathematician Sophie
Germain** by Cheryl Bardoe

One Big Pair of Underwear
by Laura Gehl

Pigeon Math by Asia Citro

**Sheep Won't Sleep:
Counting by 2s, 5s, and 10s**
by Judy Cox

GRADES 3-5 WINNERS:

A Hundred Billion Trillion Stars
by Seth Fishman

**The Miscalculations of
Lightning Girl** by Stacy McAnulty

Really Big Numbers
by Richard Evan Schwartz

Secret Coders: Volume 1
by Gene Luen Yang and
Mike Holmes

**Seven Golden Rings:
A Tale of Music and Math**
by Rajani LaRocca

Solving for M
by Jennifer Swender

Which One Doesn't Belong?
A Shapes Book
by Christopher Danielson

GRADES 6-8 WINNERS:

**How We Got to the Moon: The People,
Technology, and Daring Feats of Science
Behind Humanity's Greatest Adventure**
by John Rocco

Mind-Boggling Numbers by Michael J. Rosen

Really Big Numbers
by Richard Evan Schwartz

**To the Moon! The True Story of the
American Heroes on the Apollo 8 Spaceship**
by Jeffrey Kluger and Ruby Shamir

GRADES 9-12 WINNERS:

Genius: The Game by Leopoldo Gout

Grasping Mysteries: Girls Who Loved Math
by Jeannine Atkins

Nearly Gone by Elle Cosimano

Slay by Brittney Morris

PreK HONOR TITLES:

Animal Shapes by Christopher Silas Neal
Count the Monkeys by Mac Barnett
Count with Maisy, Cheep, Cheep, Cheep! by Lucy Cousins
Goodnight, Numbers by Danica McKellar
I Know Numbers by Taro Gomi
A Mousy Mess by Laura Driscoll
One Happy Tiger by Catherine Rayner
One Is a Piñata: A Book of Numbers by Roseanne Greenfield Thong
Over in a River: Flowing Out to the Sea by Marianne Berkes
Press Here by Hervé Tullet
Round by Joyce Sidman
100 Bugs! A Counting Book by Kate Narita

GRADES K-2 HONOR TITLES:

Billions of Bricks: A Counting Book about Building by Kurt Cyrus
Bird Count by Susan Edwards Richmond
The Boy Who Loved Math by Deborah Heiligman
Cao Chong Weighs an Elephant by Songju Ma Daemicke
Counting on Katherine: How Katherine Johnson Saved Apollo 13 by Helaine Becker
Counting the Stars: The Story of Katherine Johnson, NASA Mathematician by Lesa Cline-Ransom
Count on Me by Miguel Tanco
The Girl With a Mind for Math: The Story of Raye Montague by Julia Finley Mosca
How Many Jelly Beans? A Giant Book of Giant Numbers! by Andrea Menotti
Is 2 a Lot?: An Adventure with Numbers by Annie Watson and Rebecca Evans
Lifetime: The Amazing Numbers in Animal Lives by Lola M. Schaefer
Shapes, Reshape! by Silvia Borando
When Sophie Thinks She Can't by Molly Bang
Zero the Hero by Joan Holub
3x4 by Ivan Brunetti

GRADES 3-5 HONOR TITLES:

Animals by the Numbers: A Book of Infographics by Steve Jenkins
Bedtime Math: This Time It's Personal by Laura Overdeck
Blockhead: The Life of Fibonacci by Joseph D'Agnese
By the Numbers 3.14: 110.01 Cool Infographics Packed with STATS and Figures by National Geographic Kids
DK Life Stories: Katherine Johnson by Ebony Joy Wilkins
Eat Your Math Homework: Recipes for Hungry Minds by Ann McCallum
Edgar Allan Poe's Pie: Math Puzzlers in Classic Poems by J. Patrick Lewis
Hidden Women: The African-American Mathematicians of NASA Who Helped America Win the Space Race by Rebecca Rissman
Just the Right Size: Why Big Animals are Big and Little Animals are Little by Nicola Davies
Numbed! by David Lubar
Numbers in Motion: Sophie Kowalevski, Queen of Mathematics by Laurie Wallmark
Pass Go and Collect \$200: The Real Story of How Monopoly Was Invented by Tanya Lee Stone
The Rookie Bookie by L. Jon Wertheim and Tobias Moskowitz
Unusual Chickens for the Exceptional Poultry Farmer by Kelly Jones

GRADES 6-8 HONOR TITLES:
All of the Above by Shelley Pearsall
Can You Crack the Code?: A Fascinating History of Ciphers and Cryptography by Ella Schwartz
Giant Pumpkin Suite by Melanie Heuwer Hill
The Great Trouble: A Mystery of London, the Blue Death, and a Boy Called Eel by Deborah Hopkinson

The Ice Castle: An Adventure in Music by Pendred Noyce

If You Find This by Matthew Baker

Leonardo da Vinci Gets a Do-Over by Mark P. Friedlander, Jr.

Mathemagic! Number Tricks by Lynda Colgan

Navigating Early by Clare Vanderpool

Ruby Redfort: Feel the Fear by Lauren Child

Secrets, Lies, and Algebra (Do the Math #1) by Wendy Lichtman

GRADES 9-12 HONOR TITLES:

Binti by Nnedi Okorafor

David Blackwell and the Deadliest Duel by Robert Black

Hidden Figures: The American Dream and the Untold Story of the Black Women Mathematicians Who Helped Win the Space Race by Margot Lee Shetterly

It's a Numberful World: How Math Is Hiding Everywhere by Eddie Woo

Meanwhile by Jason Shiga

The Unknowns by Benedict Carey

What Is Relativity?: An Intuitive Introduction to Einstein's Ideas, and Why They Matter by Jeffrey Bennett

HALL OF FAME TITLES:

Alice's Adventures in Wonderland and Through the Looking-Glass, and What Alice Found There by Lewis Carroll

Hippos Go Berserk! by Sandra Boynton

The Number Devil: A Mathematical Adventure by Hans Magnus Enzensberger

One Grain Of Rice: A Mathematical Folktale by Demi

The Phantom Tollbooth by Norton Juster

The Very Hungry Caterpillar by Eric Carle

A Wrinkle in Time by Madeleine L'Engle

The Mathical Book Prize recognizes math-inspiring literature for kids ages 2-18. Prize-winning books are selected by a committee of teachers, librarians, mathematicians, and others. To get the Mathical List, plus reading guides, book reviews, and more, see mathicalbooks.org.

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