Round by Joyce Sidman and Taeeun Yoo

AGE LEVEL 4-6 years

About the Story

In this beautifully illustrated book, a little girl joyfully describes her love for roundness. She sees round things everywhere. She marvels at many di erent kinds of roundness, including curves and circles that are near and far, from the sun to blueberries on a bush. She observes that seeds may start out round but then transform into other shapes. She notices that some round objects can roll and spin. At the end, the girl makes a circle of friends, leaving no one out.



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Words to Learn

MATH WORDS

tiny, no one le out, inside

OTHER WORDS

hatch, swell, budding, ripening, stretching, spinning, smoothness, splats, ripples

About the Math

As the girl proclaims her love of roundness, your child can learn major features of shapes:

- Some round objects, like oranges and blueberries, have curves that you can reach around—they are three dimensional.
- Some round objects, like the circles on a tree trunk, are flat—they are two-dimensional.
- Some round objects, like a ball, are spheres; other round objects, like many eggs, have an oval shape.
- Some shapes change over time, like water circles that become larger and eventually disappear.



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Talk During Reading

IDENTIFY CURVED THINGS

What round things can you find on the orange tree page?

IDENTIFY NOT-ROUND THINGS

Can you find some things that are not round?

THINK ABOUT ROUND THINGS

Is there anything in your kitchen that is round? What about in the refrigerator?

DISCUSS THE IDEAS OF CIRCLE AND SPHERE

How is a circle, like the circles in the water on the lily pad page, di erent from a ball, like an orange?

Try to come up with some of your own questions and comments, too!

Activity A er Reading

FIND ROUND THINGS

Let's look in your room. Find three di erent things that are round and then draw them. How are they the same and how are they di erent?

Mathical

BOOK PRIZE

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

PreK WINNERS:

One Fox: A Counting Book Thriller by Kate Read

Crash! Boom! A Math Tale by Robie H. Harris Baby Goes to Market by Atinuke ONE Very Big Bear by Alice Brière-Haquet 8: An Animal Alphabet by Elisha Cooper

Have You Seen My Dragon? by Steve Light

GRADES K-2 WINNERS:

Pigeon Math by Asia Citro

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

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

Absolutely One Thing: Featuring Charlie and Lola by Lauren Child

Max's Math by Kate Bank

One Big Pair of Underwear by Laura Gehl

PreK HONOR TITLES:

Animal Shapes by Christopher Silas Neal Count the Monkeys by Mac Barnett

Count with Maisy, 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

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:

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

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

HALL OF FAME TITLES:

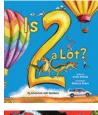
Hippos Go Berserk! by Sandra Boynton One Grain of Rice: A Mathematical Folktale

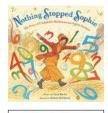
The Very Hungry Caterpillar by Eric Carle

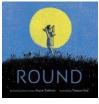










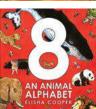


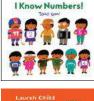


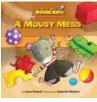






















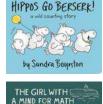




Count

on me









One Grain





