

Round

by Joyce Sidman and Tae-eun 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 different 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.



Text © 2017 by Joyce Sidman
Illustrations © 2017 by Tae-eun Yoo

Words to Learn

MATH WORDS

tiny, no one left 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.



Text © 2017 by Joyce Sidman
Illustrations © 2017 by Tae-eun Yoo

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, different from a ball, like an orange?

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

Activity After Reading

FIND ROUND THINGS

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

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, 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 by Demi
The Very Hungry Caterpillar by Eric Carle

