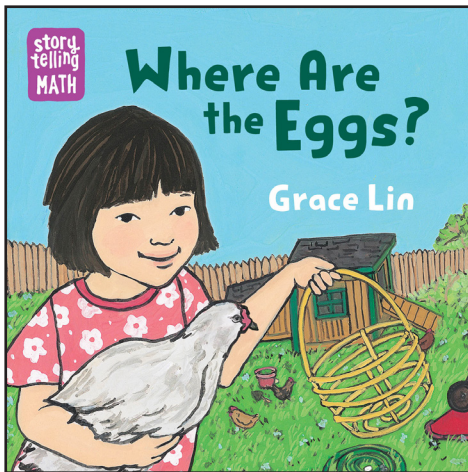


Storytelling Math celebrates children using math in their daily adventures as they play, build, and discover the world around them. Joyful stories and hands-on activities make it easy for kids and their grown-ups to explore everyday math together.

www.charlesbridge.com/storytellingmath

Where Are the Eggs?

Math activities by Marlene Kliman, TERC



978-1-62354-346-4 BD

About the Book

It's time for an egg hunt! The chickens have laid their eggs all over the yard. Mei looks for the eggs next to a watering can, behind a flower pot, and on top of a wheelbarrow. Where else can she look?

About the Math

As Mei looks for eggs, she explores the math of spatial relationships. She notices relative positions, like *next to* and *under*, and finds that changing perspective and orientation can help her locate hidden objects. For instance, when she looks down instead of straight ahead, she sees the egg behind the flower pot. Spatial skills like these help us engage with, understand, and describe the world around us. They are important in math, science, and daily life.

Look for opportunities to talk together about positions, perspective, and orientation. "How can you tell that the wheelbarrow is upside down?" "Why can't we see the bean that rolled under the fridge?" As you share ideas, you'll learn from each other!

Angela Chan Turrou, PhD
Senior Researcher and Teacher Educator, UCLA School of Education

About the Author/Illustrator

Grace Lin is a *New York Times* best-selling author, a National Book Award finalist, and a recipient of the Children's Literature Legacy Award. She has won the Caldecott Honor, the Newbery Honor, the Geisel Honor, and many other awards for her books.

www.gracelin.com



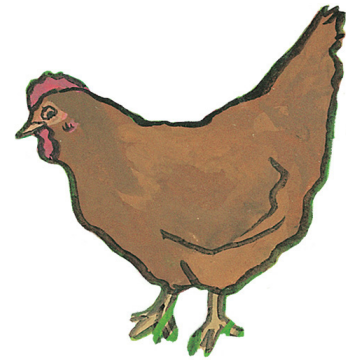
Obstacle Course

Use pillows, boxes, and plastic containers to make an obstacle course. Narrate as children follow the course: "You jumped over the pillow and walked around the box." Give suggestions, such as "See if you can hop between the two boxes. I'll try it, too!"



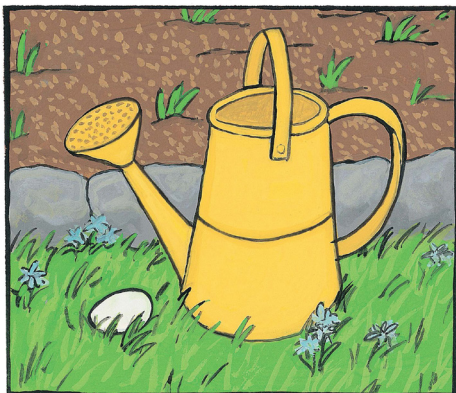
Look Down!

One person calls out a direction to look in, such as up, down, or straight ahead. Everyone looks in that direction and says one thing they see. Next time, someone else calls out a different direction.



Say and Build

Gather blocks or small boxes. One person says where to put a block (on the mat, next to the blue block); the other places the block. Then switch roles. Keep going until you make a wall, a tower, or a house together!



Draw and Describe

When children are drawing, invite them to tell you what's in the picture. If children are too young to explain, describe the picture yourself, using "position" words. "You drew a big green tree below a shining sun. A bird is perched in the middle of the tree!"