



Learn More about Measuring

Read and Find Out

Biggest, Strongest, Fastest by Steve Jenkins
Houghton Mifflin, 1995

From tiny to gigantic, slow to speedy, this book shows the different sizes of animals around the world.



How Tall, How Short, How Far Away? by David A. Adler
Holiday House, 1999

Explore how different measuring units and systems were created.



Measurement by Sara Pistoia
The Child's World, 2007

From carrots to dogs, everyday objects are measured in all kinds of ways.



Click and Explore!

Measuring Up

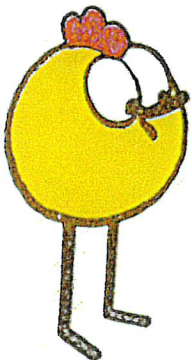
http://pbskids.org/clifford/games/measuring_up.html

Help Clifford choose the biggest, shortest, thinnest things.

How Tall?

http://pbskids.org/curiousgeorge/games/how_tall/how_tall.html

Measure some big things with something smaller.



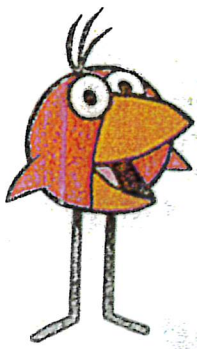
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PEEP and the Big Wide World™

Explore Ramps with Your Child

Out and About

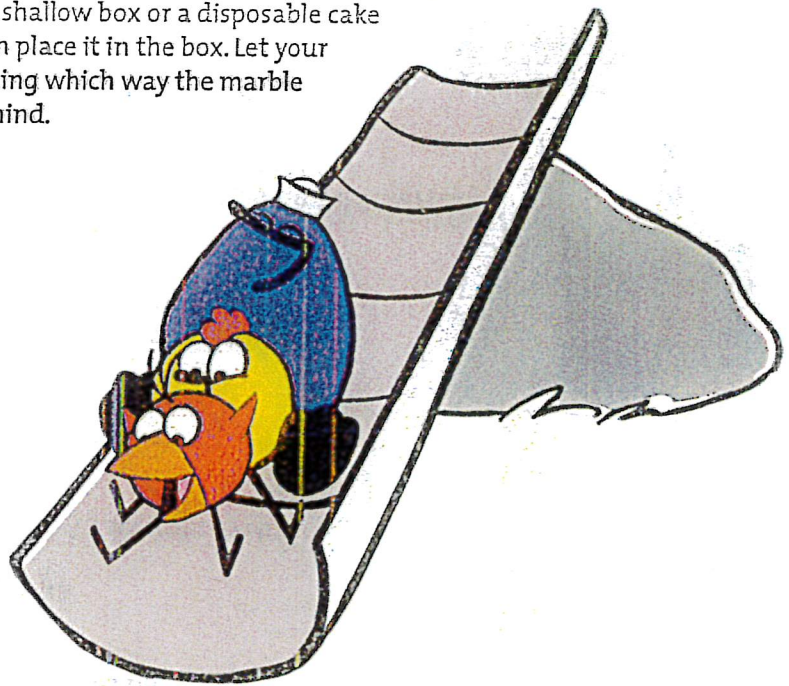
Look for ramps. As you and your child walk around the neighborhood, see how many ramps you can find. Look for curb cuts in the sidewalk and entrance ramps to public buildings. Let your child try going up and down them. Talk about how ramps can make it easier for people in wheelchairs or with strollers to get around.

On the playground, let your child place objects on a slide (a toy animal, a leaf, a stick, a mitten, a ball, etc.) Talk about what happens. *I wonder why it moved like that. What do you think made this one move so fast?* After experimenting a little, ask your child to predict what an object will do before placing it on the slide.

In the House

Let it roll. Build a ramp with your child by propping up one end of a large picture book or a piece of cardboard. Together, collect things that you think will roll down the ramp—for example, a crayon, a toy car, a ball, a toilet paper roll. Encourage your child to experiment: *What could we do to the ramp to make the objects roll faster? How about more slowly?*

Tip and roll. Put a piece of paper in a shallow box or a disposable cake or pie pan. Dip a marble in paint, then place it in the box. Let your child tip the box back and forth, noticing which way the marble rolls and the paint tracks it leaves behind.



Miren *Peep and the Big Wide World* en las emisoras de la televisión pública.

Acudan a nuestra sede en Internet peepandthebigwideworld.org/espanol, para ver episodios de Peep en español. Descubran ideas sencillas y divertidas que la familia puede usar para explorar las ciencias en el mundo que nos rodea.



Learn More about Ramps

Read and Find Out!

Visit your library and look for these books. Ask your librarian for additional recommendations.

Mama Zooms by Jane Cowen-Fletcher
Scholastic, 1993

"Mama's got a zooming machine and she zooms me everywhere." A little boy spends busy days zooming up hills, down ramps, and around town with his mom, on her wheelchair.

Roll, Slope, and Slide: A Book about Ramps by Michael Dahl
Picture Window Books, 2006

From skateboard parks, to highway ramps, to ramps on moving vans, this book takes a look at the many ways we use ramps everyday.

Rolling by Patricia Whitehouse
Heinemann, 2003

Explore things that roll and things that don't. This book invites your child to try a number of simple experiments with everyday objects.



Click and Explore!

Marble Drop: An online game pbs.org/parents/creativity
Click Creativity Challenge, then choose **Marble Drop**.

Connect tubes to make a pathway that will transport a marble down and across the screen to the bowl on the bottom right.

Quack's Apples: An online game peepandthebigwideworld.org
Click on Games, and then click on the picture in the top row of Quack with the apples by his feet.

Click on the sticks on the ground to help Quack roll the apples into the water.



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