

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

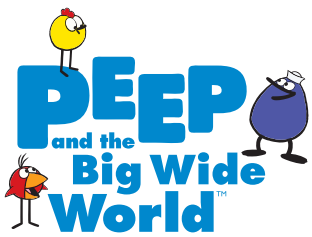
Let it roll. Build a ramp with your child by propping up one end of a large picture book or a piece of cardboard. Together, collect things that you think will roll down the ramp—for example, a crayon, a toy car, a ball, a toilet paper roll. Encourage your child to experiment: *What could we do to the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

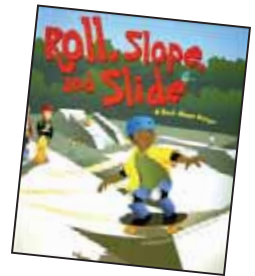
“Mama’s got a zooming machine and she zooms me everywhere.”
A little boy spends busy days zooming up hills, down ramps,
and around town with his mom, on her wheelchair.

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

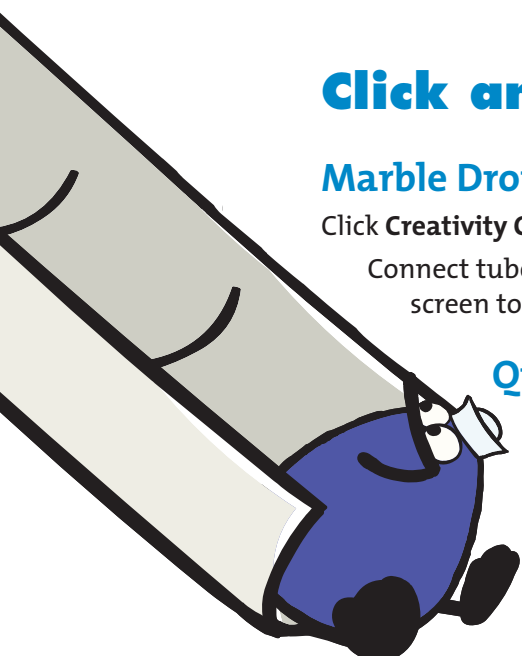
Click **Creativity Challenge**, then choose **Marble Drop**.

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.



TVOntario



NORTHROP GRUMMAN
Foundation

Peep and the Big Wide World is produced by WGBH and 9 Story Entertainment in association with TVOntario. Major funding for Peep and the Big Wide World is provided by the National Science Foundation. Additional funding is provided by Northrop Grumman. This Peep and the Big Wide World material is based upon work supported by the National Science Foundation under Grant No. 0741644. Any opinions, findings, and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the National Science Foundation.

© 2007, 2010 WGBH Educational Foundation. All rights reserved. Peep and the Big Wide World and the Peep characters and related indicia are trademarks of WGBH Educational Foundation. All third party trademarks are the property of their respective owners. Used with permission. “Peep,” “Quack,” “Chirp,” “Tom” and “Nellie” were originally created by Kai Pindal for the National Film Board of Canada productions The Peep Show, © National Film Board of Canada, 1962, and Peep and the Big Wide World, © National Film Board of Canada, 1988.