

Ramps Exploration *at Home*

Bring home a book like *Roll, Slope, and Slide: A Book About Ramps* by Michael Dahl.

Go to a local park that has a slide and gather materials found in the park to roll down the slide. These can be the children themselves, rocks, pinecones, or any other exciting materials they want to experiment with.

Time the items as they roll down the slide. Ask children why they think the amount of time is different for each item.

If the child went down the slide, ask them if they feel it would take longer or shorter if the adult went down the slide? How about a friend? You can chart the items and their times.

On the next trip to the park, bring various types of balls and send them down the slide. Make sure to mark and measure the distance, as well as keep time.

Questions to ask could include: Which do you think will travel the longest distance off the bottom of the slide? Why?

Try to find things that won't roll down the slide and ask why.

Suggest that your child climb up the slide in different types of shoes and ask which pair was harder. Ask: Why do you think the different shoes affect your ability to climb up the slide?

