Exploring Movement on the Slide

EARLY INTERVENTION WITH YOUR YOUNG CHILD

Every child is different. Do what works best for encouraging your child's independent exploration during this suggested activity.



About this activity:

Take a ball when you go to the playground. Help your child explore putting the ball on the slide and talk about how the ball is moving. Next, help your child push the ball up the slide and help them notice what happens (rolls back).

STEM learning area:

Physical Science - Forces & Motion (concepts related to objects moving, how they move, and how to make them move)

- **Forces & Motion Maker:** Children intentionally move objects with different types and amounts of force, use inclines, or create collisions. They choose certain objects and surfaces based on how easily they facilitate motion.

What can I say?:

- "I wonder what will happen when we put the ball at the top of the slide? Do you think it will go down?"
- "I wonder what will happen if we push the ball at the bottom of the slide? Do you think it will go up and stay?"
- "Look! The ball rolls back down after we pushed it up!"

Ideas to support my child's goal:

STEMIE Learning Trajectories