Exploring Object Movement

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:

Bring a ball outside or when you go to the park and show your child how to roll or kick the ball. As the ball is moving, ask your child if the ball is moving. When the ball stops moving, ask your child again if the ball is moving.

STEM learning area:

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

- **Forces & Motion Observer:** Children notice moving objects, respond when things are moving versus not moving, and may repeat interesting actions that create motion, including moving their own bodies.

What can I say?:

- "The ball is [moving/not moving]."
- "When you kick the ball, it rolls fast."
- "Oh no! The ball stopped when it hit the wall. Let's get it moving again!"
- "Let's see what happens when we [roll/push/throw/drop] the ball!"

Ideas to support my child's goal:

STEMIE Learning Trajectories