Exploring Motion

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:

Help bring your child's attention to how the different objects move and why. For example, if your child is playing with a ball, talk about how the ball rolls and that round things roll. Try testing out how other objects move!

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.

STEMIE Learning Trajectories

What can I say?:

- "The ball rolls because it's round."
- "The box is sliding on the floor because you are pushing it."
- "I pushed the pencil gently and it rolled away from me."
- "Let's pull the book closer to us. There we go, we are sliding it over."

Ideas to support my child's goal: