Exploring How to Make Objects Move

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:

Model pushing a ball with a big push and a little push to show your child the difference in what happens. Let your child try giving the ball a big push and a little push and narrate as they do.

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?:

- "Wow that ball went fast and far when you gave it a big push!"
- "What will happen if we give the ball a little push? Will it go as far? What if we give it a big push?"
- "Hmmm... my block cannot slide down the ramp unless I give it a big push".
- "I am pushing really hard to get the stroller moving on this bumpy road!"

Ideas to support my child's goal:

STEMIE Learning Trajectories