

Project FOCUS
Best Lessons
KINDERGARTEN

Title of Lesson: Pushes and Pulls

Theme: Physical Science

Unit Number: [Click here to enter text.](#)

Unit Title: Motion, Movement, & Gravity

Performance Standard(s) Covered (SKP2):

Student will investigate different type of motion.

SKP2a= Push, pull, and roll common objects and describe their motions.

Enduring Standards (objectives of activity):

Habits of Mind

- Asks questions
- Uses numbers to quantify
- Works in a group
- Uses tools to measure and view
- Looks at how parts of things are needed
- Describes and compares using physical attributes
- Observes using senses
- Draws and describes observations

Content (key terms and topics covered):

We discussed forces, motion, the difference between a push and a pull and how motion and movement are related. What causes motion?

Learning Activity (description in steps)

Abstract (limit 100 characters): To help kids understand the difference between a push and a pull and how they are forces.

Details: Before starting the lesson you should advise your FOCUS teacher that you need to borrow 4-5 scooter boards from the gym. The scooter boards are essential for the lesson. Start by having the kids think of ways people move. Ask questions like: what do you think motion means? What is a force? When do you push something? When do you pull something? After warming the kids up with questions, explain that a push is a force that goes away from you and a pull is force that comes towards you. Explain by placing your hands close to your chest and then moving them forward. This will explain how you push something. Then move your hands back and show how that resembles a pull. Afterwards, split the group into pairs and give each pair a scooter. I recommend working with groups of 6-8 kids at a time. Then tell the kids to push or pull the person on the scooter boards down the hallway. Moreover, I also made a quick song about push and pull. This is how it goes: "Tell me what a push is, y'all got this" "Tell me what a pull is, ya'll got this" then point to a student, by calling their name and make them explain what a push or pull is. Repeat the lyrics and point to someone else.

Materials Needed (type and quantity): Scooter boards

Notes and Tips (general changes, alternative methods, cautions): Safety: make sure kids don't race with the scooter boards and don't throw the scooter boards around. Also for the song you might need a beat so practice before hand.

Sources/References:

1) Mrs. Williams and Mrs. Short at Barrett Shoals made the foundations for the lesson and I just added the song and some potential questions/.

2) [Click here to enter text.](#)

3) [Click here to enter text.](#)