

**Project FOCUS
Best Lessons
KINDERGARTEN**

Title of Lesson: How do we move objects?

Theme: Physical Science

Unit Number: 2 **Unit Title:** Motion, Movement and Gravity

Performance Standard(s) Covered (enter codes):

SKP2

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):

Motion, pushing and pulling, rolling and sliding

Learning Activity (Description in Steps)

Abstract (limit 100 characters): This lesson teaches different kinds of motion with the students.

Details: Begin the activity with a short discussion of movement. One possibility to begin discussion is to choose one item and allow the children to talk about how they can move the item. Demonstrate its movement. Ask the students about other objects they can move such as a swing. Next, begin showing the students the objects you have brought. Allow them to demonstrate their movements. Then classify the movement as rolling or sliding and record your observation on the chart. Speed and direction of movement (straight, zigzag, round and round) can also be discussed.

Materials Needed (Type and Quantity):

Small toy car

Small rubber ball or tennis ball

Small boxes

Pencil

Blocks

Cylinder (I used a tennis ball can)

Cube

Cans

Paper/poster board to make chart

Notes and Tips (suggested changes, alternative methods, cautions):

Instruct children to only move objects across the floor of tabletop and not through the air.

Sources/References:

- 1)
- 2)
- 3)