Moving Boxes

What You Need

- a big box
- books
- chalk

Find Out

Do this activity to see how hard it is to move a box.

Process Skills

- Observing
- Communicating
- Inferring
- Predicting

Time

- 20 minutes twice a day for two days
**What To Do**

1. With chalk, mark a starting line on the floor. Put an empty box on the starting line.

2. Give the empty box a little push.

3. With chalk, mark the floor to show how far the box moved.

4. Put the box back on the starting line. Put five books in the box.

5. Give the box a little push.

6. With chalk, mark the floor to show how far the box moved.
How Far Did It Move?

- **Draw** what happened when you pushed.

Empty Box

Full Box
Conclusions

1. Which box moved farther?

2. Why do you think this is?

New Questions

1. How would this activity be different if you put the full box in a wagon before you pushed it?

2. Ask one new question you have about the way things move.
Activity Journal
Lesson 1 • Ways Things Move

Name _______________________

ACTIVITY

Telling Where It Is

Show where things are.
Draw them on the paper.
Draw where they are now.

Look at both drawings.
Circle the thing that moved the farthest.
Activity Journal
Lesson 2 • Pushes and Pulls

Name __________________________

ACTIVITY

Moving Toy Cars

Give the car a little push.
Show where it stops.
Mark the place with an A.

Give the car a big push.
Show where it stops.
Mark the place with a B.
Predict how far this car will move.
Mark the place with a C.
ACTIVITY

Using Magnets

Observe when the paper clip starts to move. Draw where the magnet is.
Move the magnet closer. Draw what happens to the paper clip.