

Motion Movers

Students test pushes and pulls, then record the force they used.

SC.1.P.13.1 "Demonstrate that the way to change the motion of an object is by applying a push or a pull."

NAME _____

DATE _____

Teacher: this page is run aloud. The script and answers are on the guide page.

1 CIRCLE IT _____

a	PULL	PUSH	NONE
b	PULL	NONE	PUSH
c	NONE	PULL	PUSH

2 WRITE IT _____

HOW TO RUN THIS PAGE

Give each student a pencil and a book or paper clip. Read the actions aloud, let students test each action on a desk, and have them mark the page. Students show that a push or a pull can change an object's motion.

Students never read directions on this sheet. Read each part's script aloud, then each prompt, giving think time before students mark.

PART 1 • CIRCLE IT

SAY “For each row, try the action with your pencil or paper clip. I will read the three words. Circle the word that names the force you used.”

ROW	SAY	STUDENTS CIRCLE
a	Put your pencil on the desk. Use one finger to make it move away from your body. The words are PULL, PUSH, and NONE. Which word names the force you used? Circle it.	PUSH
b	Put your paper clip on the desk. Use one finger to make it move toward your body. The words are PULL, NONE, and PUSH. Which word names the force you used? Circle it.	PULL
c	Slide your pencil across the desk. Touch its side to make it turn a different way. The words are NONE, PULL, and PUSH. Which word names the force you used? Circle it.	PUSH

PART 2 • WRITE IT

SAY “Look back at the force words in Part 1 if you need to copy them. For the first box, make your book move away from your body. What force did you use? Write PUSH or PULL. For the second box, make your book move toward your body. What force did you use? Write PUSH or PULL.”

- Box 1: **PUSH**
- Box 2: **PULL**

WHAT TO ACCEPT

Circle rows: 1. PUSH, 2. PULL, 3. PUSH. In the boxes, accept PUSH then PULL, in uppercase or lowercase, if the intended force word is clear.