

# Motion Talk Lab

Students observe a motion, share an explanation, and record an agreed-on idea.

**1.3.B** “communicate explanations and solutions individually and collaboratively in a variety of settings and formats; and”

NAME \_\_\_\_\_

DATE \_\_\_\_\_

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

## 1 WATCH AND CIRCLE \_\_\_\_\_

|   |      |      |      |
|---|------|------|------|
| a | PUSH | PULL | STOP |
| b | STOP | PULL | PUSH |

## 2 PARTNER LINES \_\_\_\_\_

|      |   |   |        |
|------|---|---|--------|
| PUSH | • | • | STILL  |
| PULL | • | • | AWAY   |
| STOP | • | • | TOWARD |

**HOW TO RUN THIS PAGE**

Use a book and a pencil on a desk to make the motions described in the scripts. Students first record an idea on their own, then work with a partner to explain and agree on matching motion words.

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

**PART 1 • WATCH AND CIRCLE**

**SAY** “Watch each motion carefully. I will read the words in each row. Circle the word that tells how the object moved.”

| ROW | SAY                                                                                                                                             | STUDENTS CIRCLE |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| a   | Watch me slide this book away from me on the desk.<br>The words are PUSH, PULL, and STOP. Which word tells how I made the book move? Circle it. | <b>PUSH</b>     |
| b   | Watch me slide this pencil toward me on the desk. The words are STOP, PULL, and PUSH. Which word tells how I made the pencil move? Circle it.   | <b>PULL</b>     |

**PART 2 • PARTNER LINES**

**SAY** “Work with a partner. Take turns pointing to a word on the left and telling why it goes with a word on the right. Draw a line after you both agree.”

- **PUSH** matches **AWAY**
- **PULL** matches **TOWARD**
- **STOP** matches **STILL**

**WHAT TO ACCEPT**

Circle-row answers are PUSH for the book and PULL for the pencil. Matching lines are PUSH to AWAY, PULL to TOWARD, and STOP to STILL. Accept a spoken explanation using gestures, such as showing an object moving away, toward, or not moving.