

Turn It Around

Students watch a book change direction, then mark the new direction and the force used.

K.2.b "pushes and pulls can change the direction of an object; and"

NAME _____

DATE _____

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

1 WHICH WAY? _____

a	LEFT	RIGHT	STOP
b	RIGHT	STOP	LEFT
c	LEFT	STOP	RIGHT

2 WHAT FORCE? _____

a	PULL	PUSH	STOP
b	PULL	STOP	PUSH
c	STOP	PULL	PUSH

HOW TO RUN THIS PAGE

Place a book flat on a clear desk where students can see it slide left and right. For each row, slide the book in the starting direction named in the prompt, then use the force listed in the answer notes to make the book move in the new direction.

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

PART 1 • WHICH WAY?

SAY “Watch the book each time it moves. Listen to the words in each row, then circle the word that tells which way the book moves after it turns.”

ROW	SAY	STUDENTS CIRCLE
a	Watch the book. It starts moving LEFT, then my hand makes it turn. Which way is it moving now, LEFT, RIGHT, or STOP? Circle the word.	RIGHT
b	Watch the book. It starts moving RIGHT, then my hand makes it turn. Which way is it moving now, RIGHT, STOP, or LEFT? Circle the word.	LEFT
c	Watch the book. It starts moving RIGHT, then my hand makes it turn. Which way is it moving now, LEFT, STOP, or RIGHT? Circle the word.	LEFT

PART 2 • WHAT FORCE?

SAY “Watch my hand make the moving book turn and go the other way. Listen to the three words, then circle the word that tells what I used.”

ROW	SAY	STUDENTS CIRCLE
a	Watch the book move one way, then watch it turn and move the other way. Which word tells what I used, PULL, PUSH, or STOP? Circle the word.	PUSH
b	Watch the book move one way, then watch it turn and move the other way. Which word tells what I used, PULL, STOP, or PUSH? Circle the word.	PULL
c	Watch the book move one way, then watch it turn and move the other way. Which word tells what I used, STOP, PULL, or PUSH? Circle the word.	PUSH

WHAT TO ACCEPT

Part 1 answers are RIGHT, LEFT, LEFT. Demonstrate a push for Part 1 Row 1, a pull for Row 2, and a push for Row 3. Part 2 answers are PUSH, PULL, PUSH. Accept a clear circle around the correct word.