

Downward Pull Test

Teacher-led gravity observations with classroom objects.

SC.1.E.5.2 "Explore the Law of Gravity by demonstrating that Earth's gravity pulls any object on or near Earth toward it even though nothing is touching the object."

NAME _____

DATE _____

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

1 WATCH IT _____

a	UP	DOWN	STILL
b	DOWN	UP	SIDE
c	STILL	SIDE	DOWN

2 THINK BACK _____

a	YES	NO	MAYBE
b	WIND	HAND	EARTH

HOW TO RUN THIS PAGE

Read each prompt aloud as students watch the object test and circle a word. Students show that released objects move toward Earth and that gravity works even when a hand is not touching the object.

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 IT

SAY “Watch each object closely after I let it go. Listen to the words in each row, then circle the word that tells what you saw.”

ROW	SAY	STUDENTS CIRCLE
a	I will hold a pencil above the floor and let it go. Did the pencil move UP, DOWN, or stay STILL? Circle the word that tells what you saw.	DOWN
b	I will hold a paper clip above the floor and let it go. Did the paper clip move DOWN, UP, or to the SIDE? Circle the word that tells what you saw.	DOWN
c	I will hold a book above the floor and let it go safely. Did the book stay STILL, move to the SIDE, or move DOWN? Circle the word that tells what you saw.	DOWN

PART 2 • THINK BACK

SAY “Think about the objects you watched after I let them go. Listen to each question and circle the word that answers it.”

ROW	SAY	STUDENTS CIRCLE
a	After I let each object go, was my hand touching it? YES, NO, or MAYBE? Circle your answer.	NO
b	What pulls objects DOWN after a hand lets go, WIND, HAND, or EARTH? Circle your answer.	EARTH

WHAT TO ACCEPT

Part 1 answers are DOWN, DOWN, DOWN. Part 2 answers are NO and EARTH; accept a clearly circled response.