

Magnet Move Test

Teacher-led investigation recording sheet for magnet attraction, repulsion, and object tests.

S1P2.b "Plan and carry out an investigation to demonstrate how magnets attract and repel each other and the effect of magnets on common objects."

NAME _____

DATE _____

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

1 TEST OBJECTS _____

a	NO	YES	MAYBE
b	NO	MAYBE	YES
c	MAYBE	YES	NO

2 MAGNET ENDS _____

a	TOGETHER	APART	STILL
b	TOGETHER	APART	STILL

HOW TO RUN THIS PAGE

Lead a short investigation with two bar magnets, a paper clip, a sheet of paper, and a wooden pencil. Students make a prediction aloud, watch each test, and circle the result they observe. Use the same magnet and hold it close to each object without touching it. Students never read directions on this sheet. Read each part's script aloud, then each prompt, giving think time before students mark.

PART 1 • TEST OBJECTS

SAY “We will test one object at a time. Before each test, tell your partner what you think will happen. Watch closely, then circle the word that tells what you saw.”

ROW	SAY	STUDENTS CIRCLE
a	I am holding a magnet near this paper clip. Does the magnet pull the paper clip toward it? Circle NO, YES, or MAYBE.	YES
b	I am holding the same magnet near this sheet of paper. Does the magnet pull the paper toward it? Circle NO, MAYBE, or YES.	NO
c	I am holding the same magnet near the wooden middle of this pencil. Does the magnet pull the pencil toward it? Circle MAYBE, YES, or NO.	NO

PART 2 • MAGNET ENDS

SAY “Now we will test two magnets. Watch what happens when I slowly bring the marked ends close together without letting them touch. Circle the words that tell what the magnets do.”

ROW	SAY	STUDENTS CIRCLE
a	These are the same ends of two magnets. When I bring them close, do the magnets move TOGETHER, APART, or stay STILL? Circle one.	APART
b	These are opposite ends of two magnets. When I bring them close, do the magnets move TOGETHER, APART, or stay STILL? Circle one.	TOGETHER

WHAT TO ACCEPT

Part 1 answers are YES, NO, NO. Part 2 answers are APART, TOGETHER. Accept a student's circled observation after the class repeats a test if needed.