

Magnet Moves

Students predict, watch, and record how magnets act near materials and another magnet.

K.7 "Force, motion, and energy. The student knows that forces cause changes in motion and position in everyday life. The student is expected to describe and predict how a magnet interacts with various materials and how magnets can be used to..."

NAME _____

DATE _____

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

1 TEST MATERIALS

a	Pull	Push	Still
b	Push	Still	Pull
c	Still	Pull	Push

2 TWO MAGNETS

a	Push	Pull	Still
b	Pull	Still	Push

HOW TO RUN THIS PAGE

Give each student a classroom magnet activity to watch, using a paper clip, a wooden pencil, a sheet of paper, and two magnets. Students first point to a prediction, then circle what they observe as the magnet pulls, pushes, or leaves an item still.

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 MATERIALS

SAY “We will hold a magnet close to three materials without touching them. Before each test, point to what you predict, then watch and circle the word that tells what happened.”

ROW	SAY	STUDENTS CIRCLE
a	I am holding the magnet close to a paper clip. What happened? Circle Pull, Push, or Still.	Pull
b	I am holding the magnet close to a wooden pencil. What happened? Circle Push, Still, or Pull.	Still
c	I am holding the magnet close to a sheet of paper. What happened? Circle Still, Pull, or Push.	Still

PART 2 • TWO MAGNETS

SAY “Now watch two magnets. Point to your prediction before I move the magnets, then circle the word that tells what happened.”

ROW	SAY	STUDENTS CIRCLE
a	Watch as I bring two magnet ends that attract close together. What happened? Circle Push, Pull, or Still.	Pull
b	Watch as I turn one magnet around and bring the same ends close together. What happened? Circle Pull, Still, or Push.	Push

WHAT TO ACCEPT

Part 1 answers are Pull, Still, Still. Part 2 answers are Pull, Push. Accept a student's verbal prediction before each test, but score the circled observation.