

Pencil Motion Lab

Observe a pencil, then circle the word that matches what it does.

SC.K.P.12.1 "Investigate that things move in different ways, such as fast, slow, etc."

NAME _____

DATE _____

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

1 SPEED WATCH

a	FAST	SLOW	STILL
b	STILL	SLOW	FAST
c	SLOW	FAST	STILL

2 MOVE WATCH

a	ROLL	SLIDE	SPIN
b	SLIDE	ROLL	SPIN
c	ROLL	SPIN	SLIDE

HOW TO RUN THIS PAGE

Use a pencil on a clear desk. For each row, show the pencil action or hold it still without naming it, read the prompt aloud, and have students circle one word. Each circled word describes what the pencil is doing or how it is moving.

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

PART 1 • SPEED WATCH

SAY “Watch the pencil each time. I will read the words, then you will circle the word that tells what the pencil is doing.”

ROW	SAY	STUDENTS CIRCLE
a	The words are FAST, SLOW, and STILL. Which word tells what the pencil is doing? Circle it.	FAST
b	The words are STILL, SLOW, and FAST. Which word tells what the pencil is doing? Circle it.	SLOW
c	The words are SLOW, FAST, and STILL. Which word tells what the pencil is doing? Circle it.	STILL

PART 2 • MOVE WATCH

SAY “Watch the pencil each time. I will read the words, then you will circle the word that tells how the pencil is moving.”

ROW	SAY	STUDENTS CIRCLE
a	The words are ROLL, SLIDE, and SPIN. Which word tells how the pencil is moving? Circle it.	SLIDE
b	The words are SLIDE, ROLL, and SPIN. Which word tells how the pencil is moving? Circle it.	SPIN
c	The words are ROLL, SPIN, and SLIDE. Which word tells how the pencil is moving? Circle it.	ROLL

WHAT TO ACCEPT

For Speed Watch, demonstrate a fast slide, a slow slide, then hold the pencil still. For Move Watch, demonstrate a slide, a spin in place, then a roll, in that order.