

Watch Wonder Predict

Students observe pencil tests, choose useful questions, and make predictions.

1.1.a.i “asking questions and defining problems ask questions and make predictions based on observations”

NAME _____

DATE _____

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

1 WONDER _____

a	A	B	C
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b	A	B	C
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2 PREDICT _____

a	A	B	C
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b	A	B	C
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HOW TO RUN THIS PAGE

Use a pencil and books to create the quick observations named in each row. Students show scientific thinking by choosing a question about what they observed and a prediction for the next test.

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

PART 1 • WONDER

SAY “Watch each quick test closely. Which question would help you investigate what you saw?”

ROW	SAY	STUDENTS CIRCLE
a	Watch me push a pencil across the desk. Listen to the questions. A: What makes the pencil stop? B: What letter starts pencil? C: What is the pencil called? Which question helps us investigate the pencil's motion? Circle the letter you choose.	A
b	Watch me roll a pencil down a book ramp. Listen to the questions. A: What is the book's title? B: How fast does the pencil go? C: How many pages are in the book? Which question helps us investigate the pencil's motion? Circle the letter you choose.	B

PART 2 • PREDICT

SAY “Watch each new test. Think about what you already observed. Which prediction do you make?”

ROW	SAY	STUDENTS CIRCLE
a	You watched a pencil roll down a low book ramp. I will make the ramp higher by putting another book under it. Listen to the predictions. A: The pencil will not move. B: The pencil will go slower. C: The pencil will go faster. What do you predict? Circle the letter you choose.	C
b	You watched a gentle push move a pencil a short distance. I will give the pencil a stronger push. Listen to the predictions. A: The pencil will stay still. B: The pencil will move farther. C: The pencil will move less far. What do you predict? Circle the letter you choose.	B

WHAT TO ACCEPT

Part 1 answers are A, then B. Part 2 answers are C, then B. Accept a clearly circled letter.