

Water Wonder Test

Students predict and record what classroom objects do in water.

SKP1.c "Plan and carry out an investigation to predict and observe whether objects, based on their physical attributes, will sink or float."

NAME _____

DATE _____

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

1 PREDICT _____

a	Sink	Float	Melt
b	Float	Melt	Sink
c	Float	Sink	Melt

2 OBSERVE _____

a	Melt	Float	Sink
b	Float	Melt	Sink
c	Float	Sink	Melt

HOW TO RUN THIS PAGE

Set out a clear tub of water, a wooden pencil, a metal paper clip, and a dry paper square. Let students look at and touch each item before the first part, then test one item at a time for the second part.

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

PART 1 • PREDICT

SAY “Look at the wooden pencil, the metal paper clip, and the dry paper square. Think about what each item is made of before we test it in water.”

ROW	SAY	STUDENTS CIRCLE
a	What do you predict the wooden pencil will do in water? Circle sink, float, or melt.	Float
b	What do you predict the metal paper clip will do in water? Circle float, melt, or sink.	Sink
c	What do you predict the dry paper square will do in water? Circle float, sink, or melt.	Float

PART 2 • OBSERVE

SAY “Watch as I put each item into the water, one at a time. I will drop the paper clip through the water surface and gently set the dry paper square on top of the water. After each test, circle what you saw.”

ROW	SAY	STUDENTS CIRCLE
a	After we test the wooden pencil, what did you see it do? Circle melt, float, or sink.	Float
b	After we test the metal paper clip, what did you see it do? Circle float, melt, or sink.	Sink
c	After we test the dry paper square, what did you see it do? Circle float, sink, or melt.	Float

WHAT TO ACCEPT

For predictions, accept either sink or float when a student makes a reasonable choice. For observations, the wooden pencil and dry paper square float, and the metal paper clip sinks. Do not accept melt.