

Sink or Float Experiment

ASK: What are you testing? What are you trying to figure out?	How are things that float in water different from things that sink?
PREDICTION: What do you think will happen? Why?	Record your prediction using pictures and/or words.
EXPERIMENT	
MATERIALS:	<ul style="list-style-type: none">• 1 wooden alphabet tile• 1 stone• 1 ice cube• 1 crayon• 1 metal spoon• a container filled with water (the container should be big enough to fit the metal spoon)

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MY STEPS

Step 1: Gather all of my materials

Step 2: Fill the container with water.

Step 3: One at a time, place each object into the container.

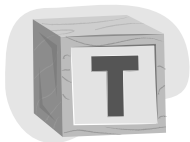
Step 4: As each object is placed in the water, pause and record what happens. Does the object sink or float? What else do I notice?

RECORD

Object:

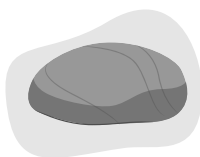
Prediction:

What I noticed:



sink
float

sink
float



sink
float



sink
float



sink
float

sink
float

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RECORD		
Object:	Prediction:	What I noticed:
	sink float	sink float
	sink float	sink float
<p>THINK: How did the experiment help answer my question? How are things that float different from the things that sink? Were my predictions correct?</p>		<p>Record your responses using pictures and/or words.</p>