Does an object sink or float when placed in water?

Attach the “Float” and “Sink” sorting mats together. Select a picture card and determine whether you think the object will sink or float. Sort the picture onto the sink or float mat.

After sorting, experiment with some of the objects in your classroom. Use one of the worksheets to make predictions and test whether an object will sink or float.

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Float
# Does It Sink or Float?

**Directions:** Choose three items to experiment with. Think about whether the object will sink or float and draw your prediction in the first box. After experimenting to see whether the object sinks or floats, draw the actual answer in. Then, circle if your prediction was right.

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<tr>
<th>Prediction</th>
<th>Actual</th>
<th>Was your prediction right?</th>
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Did It Sink or Float?

Directions: Write the name of the object you experimented with and then draw a picture. Test whether the object sinks or floats and circle the correct answer.

Name __________________________

Did It Sink or Float?

Directions: Write the name of the object you experimented with and then draw a picture. Test whether the object sinks or floats and circle the correct answer.

Object __________________________

Float

Sink

Object __________________________

Float

Sink

Object __________________________

Float

Sink

Object __________________________

Float

Sink

Object __________________________

Float

Sink
Did It Sink or Float?

Directions: Experiment with these objects that are likely found in your classroom.
Do they sink or float?

- Apple: Float
- Chalk: Float
- Crayon: Float
- Glue: Float
- Pencil: Float
- Scissors: Float
Does It Sink or Float?

Directions: Use your knowledge about objects that sink and float to make predictions about the objects below. Do you think they will sink or float? Circle your answer.

Float     Sink
Float     Sink
Float     Sink
Float     Sink
Float     Sink
Float     Sink
Float     Sink
Float     Sink
Float     Sink

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