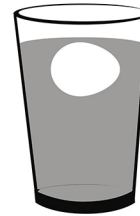
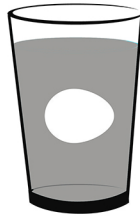
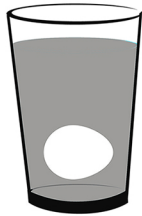


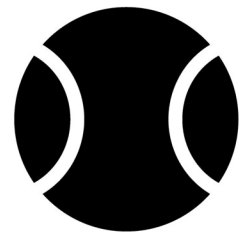
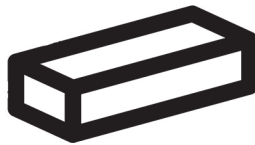
# Does it sink or float?



In this activity, you'll make predictions about whether objects will sink or float, test the objects, and chart the results.

## What you'll need

- \* At least 5 small objects, such as an ice cube, orange, nail, coin, tennis ball, feather, and a block of wood
- \* Large water container or tub
- \* Towels
- \* Paper
- \* Pen or pencil



## How to do it

- \* Make two lists: one of objects that sink in water and one of items that float. Think about and discuss why a boat floats and a rock sinks.
- \* Make a three-column chart on paper. Label the first column "Objects," the second column "Predictions" and the third column "Outcomes."
- \* Collect the 5+ objects you will test.
- \* Write each object in the first column. In the second column, write your prediction for each object: Do you think it will sink or float?
- \* Begin your test. Place each object in the water and observe as it sinks or floats. Write the outcome in the third column of the chart. Think about and discuss the results.

## Questions to answer

What did the objects that sank have in common? How about the objects that floated?

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Which item's outcome surprised you the most? Why?

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