

Relative Density: Sink or Float using [Density](#) simulation

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You have now mastered the basics of the density concept.



One thing we didn't experiment was changing the **liquid** in the tank.

When an object is put into a liquid other than water, will it act differently?

**Start:**

1. 

Google: Phet buoyancy sim
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2. Click on the first link
3. Click on the **Run Now!** button
4. Have some fun!! Explore the "buoyancy"
5. Find the box which allows you to change the liquid-



and experiment with the objects.

6. What did you discover about an object put in **water** versus put in **oil**?

Tell me two (2) other things you discovered while using this simulation.

1.	2.
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