

TRY THIS!

"Eggs-tra" Cool!



- Why does an egg float in salt water, but sink in plain tap water?

You will need:

- 2 eggs
- 2 tablespoons salt
- 2 drinking glasses

Get Started:

- Fill glasses with water.
- Put 2 tablespoons of salt into one glass and stir until dissolved.
- Put 1 egg in the salt water and the other egg in the plain water.
- What happened?
- Why?

Science Connection: buoyancy/density

Salt water is thicker, or more dense, than fresh water. When an object weighs less than the water beneath it, the object floats. The egg floats in the salt water because it weighs less than the water.