



science

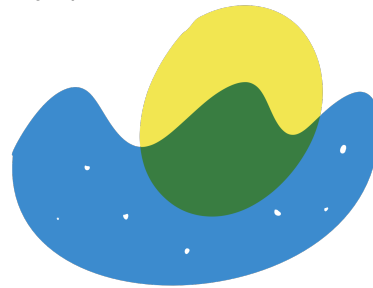
FRIDAYS

AT WADE THOMAS

FLOATING EGG

Materials:

Large tall clear container (measuring jug, glass or jar)
1 raw egg
Water
Measuring spoons
Salt



Procedure:

1. Fill the container with water.
2. Carefully lower one raw egg into the container. The egg will sink to the bottom.
3. Measure a Tbsp of salt and dissolve it in the container with water. Record +1 Tbsp.
4. Keep adding table spoons, carefully mixing and recording the amount of salt added.
5. Notice that at some point the egg will begin to float.
6. Stop and think why the egg is floating. What happened to the density of the liquid as salt was added?

Skills learned:

Measurement
Observation

Further study:

Create a tower of different density liquids inside a tall glass. Try equal measures of water, honey, milk, vinegar, and oil. Add food coloring to each liquid for a fun effect.