

Joey's Oil and Water Experiment



Make a prediction:

What happens when you mix oil and water?

Materials Needed:

Clear Glass or Jar, Water, Cooking Oil

Directions:

Pour about 1/2 cup of water into the jar.

Then pour the same amount of oil into the water.

Watch what happens!



Did the oil and water mix?
Did the oil and water separate?
Which is denser - oil or water?



Make your own science journal to answer the questions.



Density: a physical property that measures how closely packed together a substance's particles are - explaining why some objects float while others sink.

Joey's Bouncy Egg Experiment

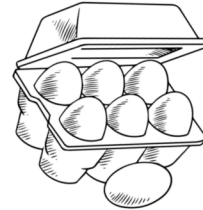


Make a prediction:

What will happen to a raw egg when you leave it in vinegar?

Materials Needed:

Raw Egg, Clear Glass, Vinegar



Directions:

Gently place the raw egg into the bottom of the glass.

Fill the glass with vinegar about 3/4 full.

Let the raw egg sit in the vinegar for 48-72 hours.

Check the egg after 24 hours to see how it is doing.

(The egg should turn

translucent after 48-72.)

What has happened to the egg?

Can you bounce the egg?

Make your own science journal to answer the questions.



Translucent: Not completely clear but clear enough to allow light to pass through.