

## Egg-citing Bouncy Egg

**Introduction:** Have you ever wanted to drop a fragile egg while it stays intact and even bounces?

**Approximate Time:** 3 days

**Materials:**

- 1 clear cup
- 1 raw egg
- White vinegar
- 1 plate



**Procedure:**

- Place the raw egg carefully in the cup. If it cracks, you need to take it out and try again.
- Fill the jar with white vinegar until the entire egg is submerged in the vinegar.
- Let the egg sit in the vinegar for 24 hours. (Observe what happened. Did the egg get larger? What does the shell look like?)
- Leave the egg in the vinegar for another 2 days.
- Gently take out the egg and rinse it with water.
- Bounce the egg by holding it 1-2 inches above the plate and letting it go.
- Wash your hands after the egg pops.

**Tips & Tricks:**

- Try to rub as much of the dissolved eggshell off with your hands gently before rinsing it under water. The egg will bounce longer!
- Rinse under a trickle of water.
- Have paper towels on hand for clean-up. You may want to place paper towels under the plate as well.