

## Egg-citing Bouncy Egg

**Approximate Time:** 3 days

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

### Materials:

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



### Procedure:

1. Place the raw egg *carefully* in the cup. If it cracks, you need to take it out and try again.
2. Fill the jar with white vinegar until the entire egg is submerged in the vinegar.
3. Let the egg sit in the vinegar for 24 hours. (Observe what happened. Did the egg get larger? What does the shell look like?)
4. Leave the egg in the vinegar for another 2 days.
5. Gently take out the egg and rinse it with water.
6. Bounce the egg by holding it 1-2 inches above the plate and letting it go.
7. 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.