

Name: Date:



The Disappearing Egg Shell Experiment

This simple science experiment is sure to leave you in total awe as you dissolve the shell of an egg while the egg itself remains fully intact.

Materials:

- a fresh, raw egg
- a glass jar with a lid
- white vinegar

Wow-To:

Step 1: Gently place the egg in the jar.

Step 2: Fill the jar with vinegar, leaving about an inch of space at the top (leaving the space is important).

Step 3: Loosely close the lid (you'll want the gases that build up inside the jar to be able to escape) and leave it to set for a couple of days.

Step 4: After 2 or 3 days remove the egg from the jar and gently rinse it off. The eggshell will be gone now and the egg will have a rubbery texture like a bouncy ball. You might even be able to gently bounce it, just be careful it can pop!

Step 5: Experience awe over the shell-less egg!