





WHAT YOU WILL NEED:

- One egg
- Distilled white vinegar
- A jar large enough to fit the egg
- Safety goggles
- Safety gloves
- Adult supervision



HOW TO CREATE A RUBBER EGG

Overview and objective:

Students will discover how to create a "rubbery" egg.

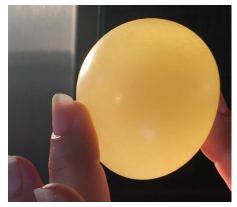
How does it work?

Vinegar, an acetic acid, reacts with the calcium carbonate in the egg shell and releases carbon dioxide to dissolve the eggshell and create a "rubbery" appearance.

Procedure:

- 1. Place the egg in the jar and fill the jar with vinegar until it is completely covered. Close the jar lid tightly.
- 2. Allow egg to sit in solution for three days.
- 3. Remove the egg from the vinegar and carefully gently rub the shell off in water (if it doesn't come off smoothly, you will need to soak it more).





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