

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).

WHAT YOU WILL NEED:

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



Visit us on www.facebook.com/abc11scienceclub and share the video or picture of your RUBBER EGG!

www.abc11.com/scienceclub

