

Teacher-led activity

DISSOLVE EGGSHELLS

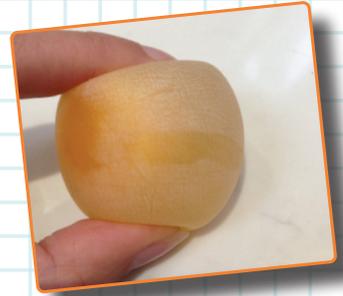


You will need

- A raw egg
- A cup bigger than the egg
- A bottle of white vinegar

What you do:

1. Place the raw egg into a cup full of white vinegar.
2. Notice the bubbles as carbon dioxide gas is given off.
3. Ask your science club to predict what might happen.
4. Leave it for several days and revisit it at the beginning of the next session to see what has happened.



You should find:

The eggshell has dissolved (you should be able to rub any remaining shell away with your finger) and you are left with a soft, squishy egg. This happens because the eggshell (made of calcium carbonate) is dissolved by the acidic vinegar. Use a torch to see the yolk floating around inside!

Pupil activity

RECYCLED BIRD FEEDER

You will need:

- An empty, clean and dry two-pint plastic milk bottle with all the labels removed
- A few straight sticks
- Strong glue or a glue gun
- Craft knife (to be used with adult supervision)
- String

What you do:

Follow the instructions on Emmi's Eco Club page from Whizz Pop Bang magazine (issue 43). A copy is included in this pack.

