

Investigate



Can you make an egg shell disappear?

Challenge

Day one:

- Get two plastic cups and carefully place an egg in each one.
- Cover the first egg with water and the second egg with vinegar.
- Leave the eggs overnight and see what has happened to the eggs the next morning!

Day Two:

- Carefully rinse the vinegar egg under a gentle stream of water, rubbing away any broken down shell with your fingers. There should still be a thin layer of shell on the egg.
- Then place that egg back in a new glass with fresh vinegar and let it sit overnight again.

Day Three:

- Carefully rinse the egg again under a gentle stream of water and have a feel of the egg. What do you notice has happened to your egg? Has it changed in size? Does it feel different? Try to bounce your egg. Did it work?
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Resources

- Raw Eggs , Vinegar, Water
- Glasses/plastic cups or Jars

Extra

Can you find out what has really happened and why?

Can you call someone and explain what happened to your egg?

We'd love to see all the great learning your children are doing at home. A way to share this with our community is to take a photo of your child's work and tag us at [q1ehomelearning](#) - this is on either [Twitter](#) or [Instagram](#)