

LET'S INVESTIGATE

By Sarah and Esther

STEP I

For this experiment you will need:

- 1 raw egg
- White vinegar
- A glass/ cup



STEP 2

- Place your raw egg into your glass/ cup.



STEP 3

- Pour the white vinegar into the glass until the egg is fully submerged.
- Now leave the egg in the vinegar for 24 hours!

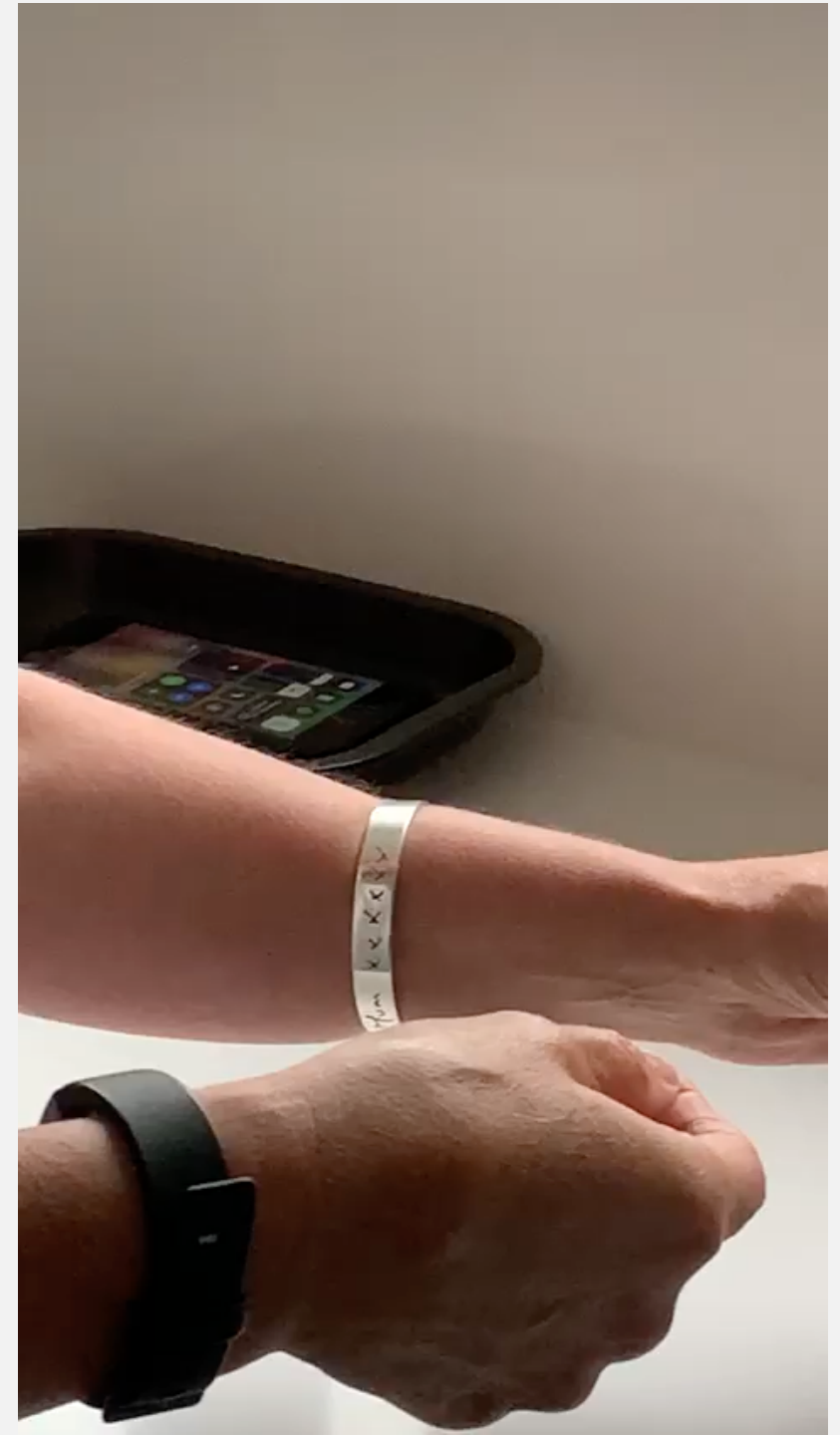


STEP 4

- After 24 hours, your egg will be ready for the next step...
- What do you think will happen? Watch the video to find out...

FUN SCIENCE FACTS!

- The Egg shell is made of calcium carbonate and the white vinegar is an acid.
- When the two are put together, a chemical reaction occurs.
- The acid dissolves the egg shell, leaving the membrane of the egg exposed- this is the rubbery bit on the outside of the egg and allows it to bounce!



SOMETIMES EXPERIMENTS DON'T ALWAYS WORK...

- On our first attempt, our egg did not manage to bounce... watch the video to see that not all experiments work first time.
- It is important to not give up and try again!
- Have fun!

