

Experiments to try at home!

Note: Make sure you have an adult to help you when trying these experiments!

Blow up a balloon without using your mouth!

You will need:

- 🧴 Approx. half a cup of vinegar
- 🧴 Approx. 2 tablespoons of bicarbonate of soda
- 🧴 A balloon
- 🧴 A plastic bottle
- 🧴 A spoon
- 🧴 A funnel

What to do:

1. Before you start, stretch the balloon out with your hands as this will help it to inflate more easily.
2. Put the funnel into the mouth of the balloon and spoon the bicarbonate of soda into the balloon.
3. Transfer the funnel into the top of the plastic bottle and pour in the vinegar.
4. Carefully stretch the opening of the balloon over the top of the bottle.
5. When you are ready to see the chemical reaction, lift the balloon and give it a gentle shake to allow the bicarbonate of soda to fall into the vinegar in the bottle.
6. The gas from the reaction will inflate the balloon for you!

