

FIZZY POTIONS



You'll need:

Containers

Spoon

Water

Vinegar

Food colouring

Baking soda



Instructions

Add a little water, food colouring and baking soda into each container and stir well.

Add a teaspoon of vinegar and watch the potion fizz!

Challenge



Try adding a little washing up liquid (dish soap) to investigation how it changes the fizz!

Why does it work?

Vinegar is an acid and baking soda an alkali (also called a base), when they are mixed they react to neutralise each other.

The reaction releases a gas called carbon dioxide which is the bubbles you see in the potion. Adding dish soap gives a thicker foam!

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Adult supervision required. You are responsible for your own safety.

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