

FIZZY ELF LAB



You'll need:

Test tubes or containers

Test tube holder

Baking soda (bicarbonate of soda)

Vinegar

Red and green food colouring

Funnel or spoon



Instructions

Use a funnel to neatly add a teaspoon of baking soda to each test tube.

Add a few drops of food colouring.

Give the test tubes a good stir.

Add a few drops of vinegar to each test tube and watch them fizz!!

WHY DOES THIS HAPPEN?

Vinegar (an acid) and bicarbonate of soda (an alkali) react together to neutralise each other. This reaction releases carbon dioxide, a gas. The carbon dioxide bubbles mixed with the food colouring create a colourful, fizzy foam!

