

# FIZZY PUMPKINS



## You'll need:

Small pumpkins hollowed out  
Baking soda ( bicarbonate of soda )  
Vinegar  
Washing up liquid ( dish soap )  
Water  
Food colouring  
Spoon or stick



## Instructions

Add a tablespoon of baking soda to each pumpkin.

Pour a few drops of food colouring and 2 tablespoons of water over the baking soda and mix well.

Add a few drops of vinegar to each pumpkin and watch the fizzy foam.

Add more baking soda and vinegar to keep the reaction going.

## 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!



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