



Fizzing Colours

Experience

Have all materials on hand. Invite your child to sprinkle baking soda to make mounds either on the baking tray or in the cupcake tin. Encourage them to squeeze drops of food colouring all over the baking soda.

Before the next step, ask your child what they think might happen when you add the vinegar. Urge your child to add a few drops of vinegar on top of a drop food colouring and baking soda.

FIZZ, FIZZ, BUBBLE! As the colours erupt on the baking tray or in the cupcake tin, you can explain why this reaction happens.

Learning benefits

- Exploration of science concepts (chemical reactions cause & effect)
- Building on their fine motor skills and eye-hand coordination
- Enhance ability to predict or hypothesis



5 - 10 mins



3 - 5 years

Materials

Baking Soda
Vinegar
Food Colouring
Baking Tray or
Cupcake Tin
Bowls

Hints and Tips

Indoors or outdoors

The vinegar and Bi- Carb fizz because carbon dioxide is being made!