



Fizzy Rainbow Science

Materials

Shallow tray or bowl

Medicine dropper or pipettes

Bicarbonate of soda

White vinegar

Food colouring

Give your child a shallow tray or bowl containing bicarbonate of soda in a thin layer. Allow them time to explore it with their senses – touching it and smelling it

Provide bowls of vinegar and food colouring. With support from you, the children can use little pipettes/medicine droppers to drip the coloured vinegar onto the bicarb in the tray. This is great for their fine motor skills.

Get them to listen to the chemical reaction of the vinegar and bicarbonate of soda

Watch what happens when the colours start to mix! Ask them to describe what they can see. What new colours have they made?

HAVE FUN!

