

## **Beautiful Bubbles**

Can you make your own bubble mixture?

You could use a recipe from below-

Red Ted Art DIY Bubble Solution This bubble mixture recipe is endorsed by the SCIENCE MUSEUM in London! Ingredients:

- 500ml of warm water,
- 125ml of GOOD quality washing up liquid (in the UK the Fairy Liquid brand really is best)
- 2-3 table spoons of glycerine (glycerine makes the bubbles thick and last longer)

You can usually find glycerine in the baking session of your supermarket.



No glycerine?
No problem......



Kids Activites.com Homemade Bubbles using sugar- Ingredients

- 1 tablespoon of sugar
- 2 tablespoons of good quality washing up liquid
- 1 Cup of water (240ml)

Mix the ingredients together to dissolve the sugar then enjoy!

Paging Fun Mums Giant Bubble recipe Ingredients:

- 12 cups of water
- 1 cup of good quality washing up liquid
- 1 cup of cornflour
- 2 tablespoons of baking powder

Place all ingredients into a bucket, stir gently, let sit for an hour then watch the magic happen!



Recipe 2

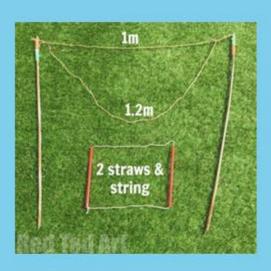


## **Wand ideas**

Can you make your own bubble wand?

You could use the ideas below-





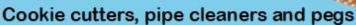
Sticks, straws and string















Hula-hoops and old rackets



We would love to see your bubble science creations!



## **Fun Bubble Facts**

A long time ago, when families had no money for toys, they used to find a wire to twist into a circle and some soap for blowing bubbles.

Children have been blowing bubbles for over 1000 years!

Bubbles
can be made
without blowing!
You can use the air
around you to fill
your bubble!



Bubble blowers and wands are one of the oldest and most popular of children's toys!

Guinness World Record Bubbles Before washing-up liquid was invented children would use a bar of soap and water for their bubble mixture.

15 years ago the world's biggest bubble was blown, Gary Pearlman used two fishing poles with string tied between as the bubble wand.

'Sam Sam the bubble man' set the Guinness World record for the most people inside a bubble! He enclosed 19 children inside, 14 years ago in 2006!







Guinness World Record Bubbles