



Science Club at Home



What is the best bubble?

This week's introduction video link:

<https://youtu.be/2TtZFxAAaBk0>

Instructions

Bubble Mixture

1. Pour in 1 litre of hot water into a bowl.
2. Add 250ml of good quality washing up liquid (e.g. Fairy)
3. Give a gentle stir and leave to rest

Top Tips

*Don't stir the mixture too much.
Leave for 2 – 3 days before using*

Bubble wand

Method 1

Take two straws and thread the string through to the desired size and tie the ends together to make a loop.

Method 2

Take two pieces of string 1 x 1m and 1x 2m.
Tie the shorter length to the top of both sticks.
With the longer length, make a large loop by tying each end to the sting near to the sticks, see the image in resources.

You could also try:

To investigate what makes the best bubbles, you could try adding other ingredients to the mixture such as: Glycerin, Sugar, Baking Powder, cornflour.
Remember to only make one change at a time.

Resources

Bubble Mixture

- 250ml - Good Quality washing up liquid
- 1litre - Water (hot)

Other ingredients

Glycerine

Sugar

Cornflour

Baking powder

Bubble wand

- 2 x Straws
- String
- Pipe cleaners (for a small wand)
- 2 x sticks/bamboo

Suggested videos you might like to look at:

[DIY Bubble Recipe & Giant Wands How To so easy - YouTube](#)

Next week's resources