



LITTLE VOLCANOES EXPERIMENTS



Bubble INSIDE a BUBBLE

You Will Need:

- 250 ml Warm Water
- 2 TBSP Washing Up Liquid
- 1 TBSP granulated sugar
- Cup (or Beaker)
- Table Spoon
- Spoon for stirring (or stirrer)
- Pipette (or straw)
- Scissors
- Clean Surface



Make the Bubble Solution

1. Pour about 250 ml of warm water into the cup.
2. Add 1 tablespoon of granulated sugar to the water. Stir the solution until all of the sugar is completely dissolved.
3. Add 2 tablespoons of the washing up liquid to the water. Stir the solution gently and try not to make a lot of foam. We use FAIRY Washing Up Liquid but any other strong washing up liquid should do the job.
4. Now you can make a special bubble wand from a pipette. Use the scissors to cut off a tip from the bulb end of the pipette. You can use a straw if you don't have a pipette but the pipette would work better.

Prepare the Surface

1. Clean the surface you will be using. You can use your kitchen table or other smooth surface (back or your baking tray maybe ;) but make sure it is very clean (dirt or grease would prevent you from making great bubbles).
2. Use your fingers to spread some of the bubble solution onto the surface. Make a big wet circle.

Time to Use Your Bubble Wand!

1. Dip the cut end of your bubble wand into the soap solution. It must be coated completely so you can dip even half of the wand in the solution to make sure it is not dry as this can cause popping bubbles.
2. Blow into the dry end of your bubble wand (if it is a pipette- the thin end) and hold it close to the wet surface to create a bubble hemisphere. Try to make a large bubble.
3. Dip the bubble wand in the bubble solution again and gently insert it inside the first bubble. Blow gently a second bubble on the wet surface inside the first bubble. You can make more than one bubble inside. Challenge yourself or your friends!

How to Make the Bubble Solution Stronger

If you leave the bubble solution rest for 24 hours it will be much stronger. You can cover the cup or transfer it into a bottle. The next day you will have a strong bubble solution to make amazing long lasting bubbles. Have fun!