

## Giant Bubbles

If regular bubbles are awesome then surely Giant Bubbles must be extra awesome?! Only one way to find out, let's get started.

### What do I need:

- Washing up liquid
- Glass of water
- 2 wooden spoons
- Mixing bowl
- Some string
- A key or a washer

### How do I do it?

**STEP 1** - The first step is to add a splash of washing up liquid to a pint of water to make your bubble mixture.

**STEP 2** - Next we will make your giant bubble blower. Thread your string through your key and attach it to your two wooden spoons so that it forms a triangle shape.

**STEP 3** - The best place to make your giant bubbles is outside.

**STEP 4** - Submerge your giant bubble maker into your bubbles mixture. Lift your bubble blower up and swing it slowly and smoothly to make yourself a giant bubble.

### What's going on?

These giant bubbles are addictive, aren't they?! But how do your giant bubbles actually work?

In many ways the Giant Bubbles work the exact same way that regular bubbles do. We've got a thin layer of soap wrapping up a block of air.

As you look through your giant bubble maker you'll see a triangle shape but when you make your giant bubbles they are still sphere shaped.

This is because the spherical shape is special as it has no corners and so the air pressure inside and outside can be exactly the same.

### More Fun Please - Experiment like a real scientist!

- What's the perfect combination of ingredients to make the perfect giant bubble?
- How big can you make your giant bubbles?
- Try running along and see if you can make a bubble worm? (You'll definitely need to do this outside!)

