

Ginormous Bubbles

These amazing, giant bubbles will be a hit for sure! This bubble mixture is easy to make with ingredients you are likely to have in your home already.

How to Do It

To make the bubble mixture, mix all ingredients together in the bucket and leave to stand for at least an hour.

To make the small wand, thread the wool (60cm piece) through the straw and tie both ends of the wool together in a knot, leaving a 10cm tail. This tail will become your

child's wool handle, so there is something to hold onto when dipping the wand into the bubble mixture. Now your wand is ready! Your child can simply dip the wand (the circle created by the straw and wool) into the bubble mixture and wave it through the air to create giant bubbles!

To make the ginormous wand, take two pieces of string (each about a metre long). Tie or knot a small heavy weight in the middle of one of the strings. Tie one end of the strings to the top of one of the sticks and the other end of the strings to the top of the other stick. Hold the sticks so that the strings are tied to the tops of the sticks. Now your wand is ready!

To make bubbles, simply dip the strings of the wand into the mixture so it is totally covered. Take out and move the wand slowly until a giant bubble appears. Try holding one handle in each hand and slowly pulling them apart until your bubble appears (this may require some practice!).

What Learning is Occurring?

- Early maths concepts as your child measures size and quantities
- Early science concepts as your child wonders and works out how bubbles float in the air
- Language development through conversation
- Movement and coordination as your child uses their large and small muscles.

Age Considerations

- For all children, be aware of the string as a strangulation hazard.
- For younger children remain aware of the possibility of choking hazards and ensure supervision around the soap mixture so that it doesn't get ingested, or get in eyes, nor become a slipping hazard. Consider offering something else to blow the bubbles from.
- Older children might want to go on a hunt around the house to find other objects that can create bubbles. Eg egg rings, tubes, funnels and a potato masher.

Things you will need

- 3 cups water
- 1 cup detergent (Morning Fresh works well)
- ¼ cup cornflour
- ½ Tbsp baking powder
- 2 Tbsp white sugar
- Bucket
- Small wand
- One firm full-sized plastic drinking straw
- 60cm fluffy wool/string (the fine hairs make the bubbles stick!)
- Ginormous wand
- Two pieces fluffy string/ wool (each about a metre long)
- Two sticks or similar (each roughly 45cm long)
- Metal nut or something heavy to thread into the middle to weigh the string down (it needs to be heavy enough to stop the string from tangling.)

Tips

- A day with a light breeze and bright sunshine to capture the rainbows in the bubble would be a perfect day for this experience.
- Don't forget a hat!

