

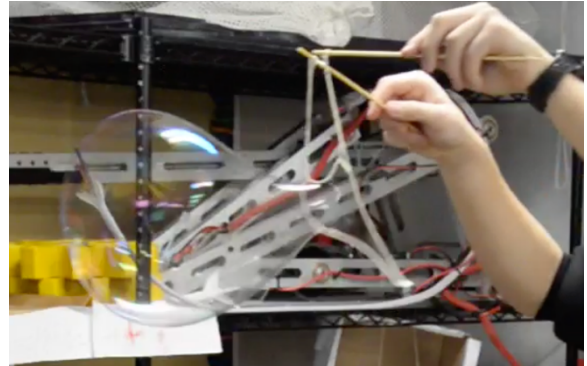
Giant Bubbles

Introduction: Today we're going to be making giant bubbles!

Approximate Time: 5-10 minutes

Materials:

- Large container
- 6 cups distilled or purified water
- ½ cup cornstarch
- 1 tablespoon baking powder
- 1 tablespoon glycerin/corn syrup
- ½ cup dish soap – not concentrated
- 54 in. cotton string
- 2 sticks, each about 1-3 feet long
- Metal washer
- Spoon
- Scissors



Procedure:

1. Mix the water and cornstarch in the large container.
2. Add in the baking powder, glycerin /corn syrup, and dish soap to the large container and mix well, without whipping up tiny bubbles. If you don't use the mixture immediately, stir it before use.
3. Tie the string to the end of one of the sticks.
4. Put the washer onto the string. Tie the other stick 2/3 of the way down the string.
5. Tie the remaining amount of string onto the first stick. This should make a triangle when it is held up. This will be your bubble wand.
6. Place the washer on the string and tie the string to the end of the other stick so the washer is hanging on about 36 inches of string.
7. Tie the remaining 18 inches of string to the first stick to create a triangle. You now have your bubble wand.
8. Dip the bubble wand into the mixture so all the string is immersed.
9. Take the bubble wand out of the mixture and pull the sticks apart slowly so a bubble forms in the string triangle.
10. Move the sticks or step backwards to create giant bubbles. To “close” the bubbles, move the sticks together, closing the gap between strings.

Tips & Tricks:

- Stir the solution after periods of disuse.
- Hold the sticks close together when removing from the solution. This allows more solution to stay on the bubble wand.