

# Whitney Water Center Learning from Home

## Episode 23: Bubbles

### Introduction

As the weather gets warmer, it is time to get outside (safely!) and blow some bubbles. Making your own bubble solution has several advantages; its cheaper, it makes better bubbles, and can save trips to the store. The bubble solution works best if it sits overnight and it can be stored for months.

### Things to know

The corn syrup makes the bubbles last longer by slowing the evaporation process, but as the bubble solution dries, it can make your hands sticky. It is important to thoroughly rinse before the kids go into a pool.

The recipe is very scalable, but a one-gallon jug is a good size to make and will last quite a while. When making the bubble solution, add the water to the container first, then add the corn syrup and soap; this will minimize sudsing. If you are using a generic brand dish soap, usually the amount of soap added will need to be increased, Dawn is a great soap to use for this recipe.

1 gallon:

13.5 cups water

1.5 cups dish soap

.75 cups corn syrup

### Experiment 1: Bubbles

#### Materials

- Dish soap (1 part)
- Corn syrup (1/2 part)
- Water (9 parts)

#### Extension: Make your own bubble wands

Pipe cleaners, yarn, and old fish nets can be crafted into bubble wands. Any closed shapes with small holes will work.

#### Link to video

Facebook: <https://www.facebook.com/scctrwa/videos/632063124048456/>

YouTube: <https://youtu.be/VEdDSzdauUY>