



Bubble Snake

What you need:

- Piece of fabric
- Rubber band
- ½ plastic water bottle
- Dish or hand soap (we did not provide this)
- Water (we did not provide this)

Instructions:

- 1.) Take the fabric and attach it to the open end of the water bottle with the rubber bands.



- 2.) Get a bowl and mix a couple drops of hand or dish soap inside the bowl.



- 3.) Dip the fabric end of the water bottle into the soapy water.

- 4.) Gently blow on the other end of the bottle. DO NOT BREATHE IN! Only blow out!

- 5.) Have fun seeing your snake bubble!



Bubble Science:

A bubble is just air wrapped in soap film. Soap film is made from soap and water (or other liquid). The outside and inside surfaces of a bubble consist of soap molecules. A thin layer of water lies between the two layers of soap molecules, sort of like a water sandwich with soap molecules for bread. They work together to hold air inside.