

# Bubble Snakes

**Experiment Time: 10-15 Min**

**Experiment Link: <http://www.housingaforest.com/rainbow-bubble-snakes/>**

## Ingredients:

- Water
- Dish Soap
- Food Coloring (optional but recommended)
- Socks (or a washcloth)
- Water Bottles (plastic)
- Rubber Bands
- Scissors
- Bowl or Large Container
- Spoons (for mixing)
- Straw
- Tape

## Directions:

- Cut off bottom of the water bottles and slide a sock (or a piece of the sock) over that end
- Fasten the sock with a rubber band if needed
- Pour some dish soap into a bowl with water and mix (Recommended to use more dish soap than water)
- Gently dip the sock end of the water bottle into the solution and blow continuously
- For rainbow/colored snakes, place food coloring drops on the sock covered end and dip it back into the solution
- Can also tape the mouth of the bottle and poke a straw through to create a more efficient bubble blower

## Notes:

- Make sure you do not inhale when using your bottle
- Longer snakes will require more exhaling until bubble solution on the sock no longer is retained
- Strategically place food coloring drops on the sock for the perfect distribution

