

Bubble Making Family Science Experiment

Before you begin:

- Ask a question (How are bubbles made?)
- Make a Guess (What will happen if we try to make our own bubble solution and bubble blower? What will happen if we put the sock/cloth on the end of the bottle and blow?)
- Test your Guess (Make and blow bubbles)

Directions:

- Cut off end of bottle and save.
- Using the bottom of the bottle fill with soap half way and pour into container
- Next, fill up your bottom of bottle with water until full and pour into container and gently mix.
- Dip cut water/pop bottle into mixture and blow in the top of bottle to make bubbles.



Materials:

- Plastic water or soda bottle
- Dish liquid
- Water

Extend the Activity:

Bubble Snake additional materials

- Clean Sock or a wash cloth and rubber band or hair tie

Bubble Snake additional directions

- Place the wash cloth or sock over the cut off end of the bottle and secure with a rubber-band or hair tie
- Dip the covered bottle cloth end into the mixture (allow all the extra liquid to drip off)
- Have some fun blowing in the open end of the bottle and making a bubble snake.

Why this is important? This activity you will expand your child's curiosity and introduce them to the scientific process which helps them to develop problem solving skills and language.