

ALL ABOUT BUBBLES

What you need:

- 8 tablespoons of dishwashing liquid
- 1 quart water
- 1 drinking straw
- A shallow pan



What to do:

Mix the dishwashing liquid with the water and pour it into the pan. Give your child a straw and tell them to blow through it as they move it slowly across the surface of the solution. Ask them to notice the size of the bubbles they're making.

Next, have your child try to make a very big bubble that covers the surface of the pan. Have them do the following:

- Dip one end of the straw into the solution.
- Hold the straw slightly above the surface.
- Blow into it very gently.
- It may take several tries to get a really big bubble.

After making a big bubble, have your child touch it gently with a wet finger to see what happens.

Make another big bubble, and then touch it with a dry finger. What happens?

Look closely at the bubbles. How many colors does your child see?
Do the colors change?

More on bubbles:

Bubbles are bits of air or gas trapped inside a liquid ball. The surface of a bubble is very thin. Bubbles are particularly fragile when a dry object touches them. That's because soap film tends to stick to the object, putting a strain on the bubble.