

WORLD WORKS HOMEPLAY

INVESTIGATE BUBBLES

How to make your own bubble solution.

You will need:

1-cup dish soap (original Dawn® works well)

12 cups water

***Optional:** 2 tablespoons Glycerin (from a drugstore)

Gently stir all ingredients together in a bucket.

Hint: Let bubble solution sit overnight.

Children love experimenting with their environment. Babies like to experiment with gravity by dropping food from their highchairs. Bubbles are a great way to discover gravity, air, cause and effect, surface tension and geometric structures. You and your child can explore properties of bubbles together through play!

Experiment using strawberry baskets, slotted spoons and other objects as bubble wands. You can make your own bubble wands using pipe cleaners. Just shape one end into a loop for the bubbles, dip and blow!

Don't have any potential bubble wands lying around? Use your hands! Form your hands into a triangle. Dip your hands into bubble solution and blow!

- How many bubbles can you make in one minute?
- What would happen if we made a really BIG bubble?

Books:

The Unbelievable Bubble Book by John Cassidy

What is Round? by Rebecca Kai Dotlich



ENCOURAGING BUBBLE EXPLORATION AT HOME

"I wonder...?" "What if...?"

Asking your kids questions about their bubbles can spark their curiosity. Questions that don't have right or wrong answers allow children to explore the wonder of their environment. Grab a bubble wand, dip-in and discover the fascinating world of bubbles together!

- What would happen if we made a really BIG bubble?
- What if bubbles didn't pop?
- How many bubbles can you make in one minute?

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