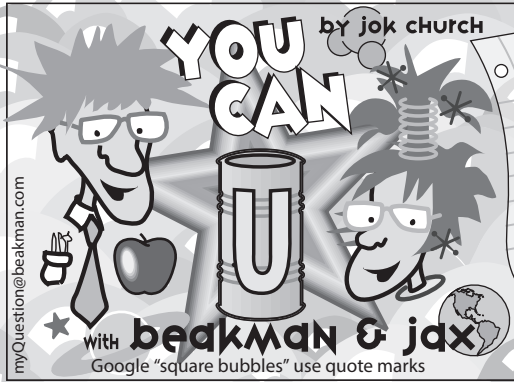


EMBARGOED  
Until Release Date



Dear Readers,  
July is our 15-year anniversary of being in the newspaper.  
To celebrate we're going to look at the questions you asked us in 1991.  
Beakman & Jax

Beakman or Jax  
P.O. Box 30177  
Kansas City, MO 64112  
Questions, name & address

Bubbles popping is the issue today. And they pop for one reason: They get holes. Holes happen when something dry touches the bubble – your finger, dust, anything floating in the air. If you could blow a bubble in a dust-free room and keep it floating up off the floor, your bubble would last until it slowly lost air as an old balloon does.

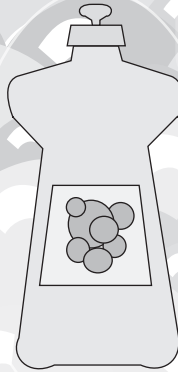
*Jax Place*      *Beakman*  
Jax Place              Beakman Place

## Experiment #1

### Fabulous Bubble Formula

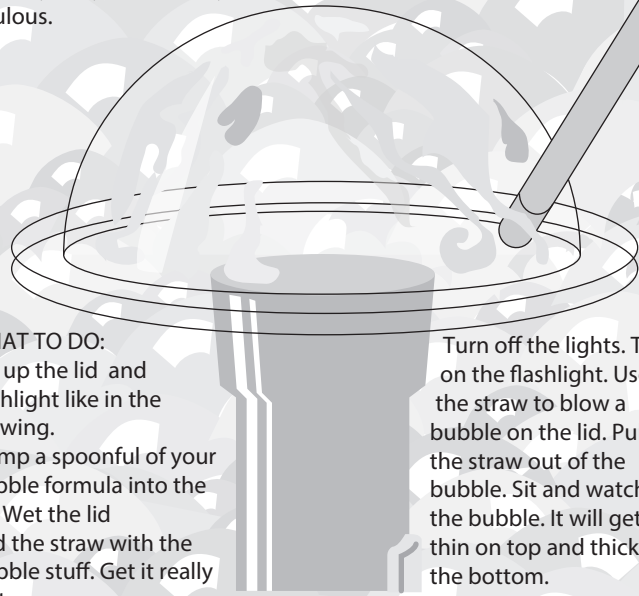
WHAT YOU NEED: Liquid dishwashing soap - glycerine (from drug store) - gallon jug

WHAT TO DO: Add  $\frac{2}{3}$  cup of the soap to a gallon of water. Add the soap last so you don't get a jug full of suds. Add 1 tablespoon of glycerine, which will help your bubbles last longer. Ask the people at the drug store for it.



## Experiment #2

WHAT YOU NEED: Flashlight - soda straw - plastic coffee can lid - bubble formula - dark room  
If you have a grandparent handy, take him or her into the darkened room. They absolutely love what you're going to make. They will probably tell you it's trippy or far out, olden-time slang for fabulous.



WHAT TO DO:  
Set up the lid and flashlight like in the drawing.  
Dump a spoonful of your bubble formula into the lid. Wet the lid and the straw with the bubble stuff. Get it really wet.

Turn off the lights. Turn on the flashlight. Use the straw to blow a bubble on the lid. Pull the straw out of the bubble. Sit and watch the bubble. It will get thin on top and thick on the bottom.

You'll be able to see thin spots form. Look closely at the thin spots. You'll be able to see little dots. That's dust hitting and popping the bubble.

PS, from Jax: As much as I don't like telling you this, the more expensive brands of dish liquid work better for bubbles. Try Dawn or Joy.

