POKING FUN

Wanna bet you can stick your finger through a soap bubble without popping it?

THE SETUP

Soap bubbles are about the thinnest thing you can see with the unaided eye. Because they are thin, they are fragile. You can’t stick your hand through one without bursting your bubble. Not unless you make a bubble with a hole in it. We know a way to do it.  

You will need some bubble solution and a “magic” wand. Any bubble solution will do. Buy it or make it with our recipe.  

The wand, however, is special. Bend some wire into a large circle. Make a circle of thread a little larger than your finger. Suspend it in the center of the wand by attaching it with strings at opposite points on the wire circle. Pour bubble solution into a shallow pan and dip the wand into it. Remove the wand and pierce the soap film in the loop of thread with a pencil. The loop of thread springs open, forming a circular hole you can stick your finger through.  

Recipe for bubble liquid:  
- 1/3 cup dishwashing liquid (Joy or Ajax work well)  
- Few drops of glycerin (optional)  
- 1 quart warm water  

Mix the dishwashing liquid in the water. Adding the glycerin will produce longer-lasting and stronger bubbles.  

INSIDER INFORMATION  

The thread loop forms a barrier that prevents the entire soap film bubble from bursting. The thread opens into a circle because the soap film pulls evenly on all sides.