

INVERTED BUBBLE EXPERIMENT!

Using a recipe for strong bubbles and a special frame, we can put a whole in a bubble!

BUBBLE SOLUTION RECIPE

- 2 CUPS WATER
- $\frac{1}{3}$ CUP DISH SOAP
- 1 TABLESPOON GLYCERIN



MATERIALS

- WIRE COAT HANGER
- BUBBLE SOLUTION
- STRING
- FLAT COOKING SHEET OR CONTAINER
- TOOTHPICK

PROCEDURE

1. BEND THE WIRE HANGER INTO A SQUARE OR DIAMOND SHAPE THAT CAN LAY FLAT IN YOUR CONTAINER.
2. POUR YOUR BUBBLE SOLUTION INTO THE CONTAINER.
3. TIE A LASSO WITH THE STRING. WITH ONE END TIED TO THE FRAME, THE LOOP SHOULD HANG INSIDE.
4. DIP THE FRAME IN THE BUBBLE SOLUTION AND CAREFULLY PULL IT OUT.
5. HOLD VERTICALLY SO THE LASSO HANGS INTO THE FORMED BUBBLE.
6. USING THE TOOTHPICK, CAREFULLY POP THE BUBBLE INSIDE OF THE LASSO.

THIS EXPERIMENT IS GREAT FOR BEGINNERS AND CAN BE DONE WITH SOME HOUSEHOLD ITEMS.

