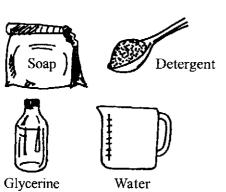
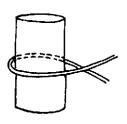
## SOAP BUBBLES

Making soap bubbles is fun.

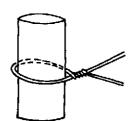
While playing with them you can also learn some basic principles of science.



1. Mix bits of scraped soap, detergent, liquid soap and water in a glass. Add a spoon of glycerine. Try and experiment to get the right mix.



2. Wrap a piece of thin wire on a cylindrical object.



3. Twist the ends of the wire to make a handle.



4. Wrap another wire on the circular hoop.



5. This increases the surface area. This enables you to pick up more soap solution and make bigger soap bubbles.



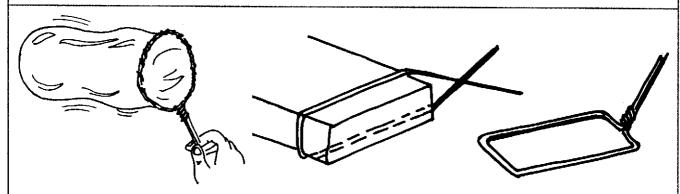
6. Bend the handle upwards at an angle of 45 degrees.



7. Dip it in soap solution.



8. You will see a soap film on the hoop.



9. Now move your hand briskly to produce an elongated soap bubble.

10. Twist the wire on a rectangular piece of wood...

11. ...to make a rectangular soap bubble blower.

