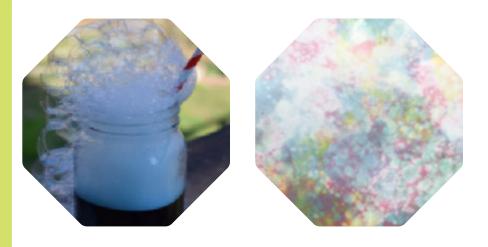
## **Bubble Art**

## Materials:

- Dish soap
- Dish or a cup
- Water
- Food coloring
- Straw
- Paper
- Towel

## Want to tie this into a badge?

 Brownie Home Scientist The outside and inside surfaces of a bubble consist of soap. A thin layer of water lies between two layers of soap molecules, sort of like a water sandwich with soap molecules for bread. They work together to hold air inside. ... Whoosh it through the air so that the bubble follows and grows behind it.



## Steps:

- 1. Place a towel down to cover the area that you are working on. If it's a nice day head outside.
- 2. Fill your cup about halfway with water. Add two drops of dish soap.
- 3. Add food coloring of your choice. Mix together until you have soapy, colored water.
- 4. Put a straw into the cup, and gently blow bubbles. Be careful not to slurp up any water. Blow until the bubbles reach the top of the cup.
- 5. Remove your straw and place the paper gently over the top.
- 6. Set the paper down, and let the bubbles work their magic! After a few seconds, pick the paper back up. You can do other colors on the same page, or leave it to dry.
- 7. When your paper is dry, you have your art!