Looking for Reflections in Bubbles

YOU NEED:

- plastic drinking straws
- 1/2-inch diameter plastic tubing
- 2 plastic dishwashing tubs
- 2 cookie sheets or cafeteria trays
- plastic tub (shoe box size)
- bucket
- water
- dish detergent
- glycerin (optional)
- aluminum foil
- plastic forks and spoons
- jar lids
- funnels
- empty cans or small dishes
- flashlight (optional)

Directions

1. Cut the plastic drinking straws in half.

2. Cut the plastic tubing into pieces 6 to 7 inches long.

3. Turn a dishwashing tub upside down at each end of water table.

4. Line cookie sheets or trays with foil. Place them on top of the tubs.

Warning: Be sure children understand they should not suck on straws or tubing when blowing bubbles. Have children practice with plain water first and monitor them closely.
5 Mix dish detergent and water in a bucket to make a bubbly solution. (If possible, add a small amount of glycerin to increase the life of bubbles.)

6 Pour a shallow level of soap solution into each cookie sheet or tray.

7 Set the plastic tub in the center of the water table and fill it with straws, tubing, funnels, cans, plastic forks and spoons, and jar lids.

Remind children to be gentle with the bubbles because they pop easily.

Shine a flashlight on the bubbles so children can observe how light is reflected in them.

Time to bubble up and create reflections!