

Activity Idea

Bubble Play

Recommended for Ages 3 – 6

Bubble blowing is a sensory and entertaining activity that encourages hand and eye coordination, spatial awareness, and gross/ fine motor skills. Introduce new vocabulary such as *transparent*, *translucent*, *drift*, *float*, and *rainbow* when trying these two experiments with your child.

You will need the following materials:

- Small containers of bubbles
(Homemade bubbles recipe: Add 1/4 cup of light corn syrup to 3 cups of room temperature water. Mix thoroughly. Add 1/2 cup of dish soap. Stir gently. Leave uncovered overnight before using.)
- Food coloring
- White paper
- Pipe cleaners

Experiment #1 – bubble art

1. Mix a few drops of desired food coloring into a container of bubbles.
2. Place one or multiple sheets of white paper on the table or floor.
3. Dip your wand into the solution and blow bubbles onto the paper.
4. Optional: Mix a different food coloring into another bubble container. Blow bubbles and layer the second color on top of the first color.
5. Observational question: how does the color transfer to the paper?

Experiment #2 – bubble shapes

1. Create bubble wands with pipe cleaners by twisting and customizing them into different shapes like a star, circle, heart, or square.
2. Dip pipe cleaner wand into solution and blow bubbles.
3. Observational question: does the shape of the wand affect the shape of the bubbles?



A list of eBook titles about bubbles can be found on Overdrive:

<https://lacountylibrary.overdrive.com/>

- *Bubble-rific!* by Andrea Posner-Sanchez, <https://tinyurl.com/yd5llcg5>
- *Bubbles* by Kit Chase, <https://tinyurl.com/y8glb7uw>
- *Doozers Have Bubble Trouble* by Lisa Lauria, <https://tinyurl.com/yavhn4pf>
- *Duck, Duck, Dinosaur: Bubble Blast* by Kallie George, <https://tinyurl.com/y9abstx6>
- *Fancy Nancy: Bubbles, Bubbles, and More Bubbles!* by Jane O'Connor, <https://tinyurl.com/yagyl59v>