

CURBSIDE CRAFTS FROM THE PROVIDENCE ATHENÆUM'S CHILDREN'S LIBRARY!



BUBBLE STUFF!

Who doesn't love blowing bubbles? Learn some chemistry, get outside, and make some magic. For a neat STEAM tie-in, learn about how soap and sugar affect the surface tension of water and make bubbles possible at www.scienceworld.ca/resource/bubbles/.

Supplies

- large cup for mixing
- 1/2 cup dish soap
- 1 1/2 cups water
- 2 teaspoons of sugar
- bubble wand (supplied in kit)

Directions

Mix soap, water, and sugar gently together in a large cup or small bowl until the sugar is dissolved. Go outside and blow some bubbles! Leftovers can be stored in a tightly covered jar.



CURBSIDE HOURS:
TUESDAYS, THURSDAYS, SATURDAYS
10AM-4PM

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BONUS ACTIVITY: BUBBLE ART

Divide bubble mixture into 3 separate pie plates or shallow bowls. Add a drop of food coloring to each: one red, one blue, and one yellow. Grab some paper, head outside, and place the containers on a flat surface. Choose your color and, using the straw, blow air into the bubble mixture (DO NOT INHALE). When there are a good number of bubbles, gently lay the paper on top of the froth and lift the paper off to see the bubbles on the paper. Move on to the next color and repeat using the same paper. Check out the results when the colors overlap! Finally move on to the third color and see what happens next. Let the paper dry inside - you can always repeat later for more color!

BOOK RECOMMENDATIONS

Bubble Trouble by Margaret Mahy (picture book)

Otter Makes Bubbles by Christine Webster (early reader)

Soap Science: A Science Book Bubbling with 36 Experiments by John L. Bell (nonfiction)

Soap Bubble Magic by Seymour Simon (nonfiction)