

BUBBLE TROUBLE



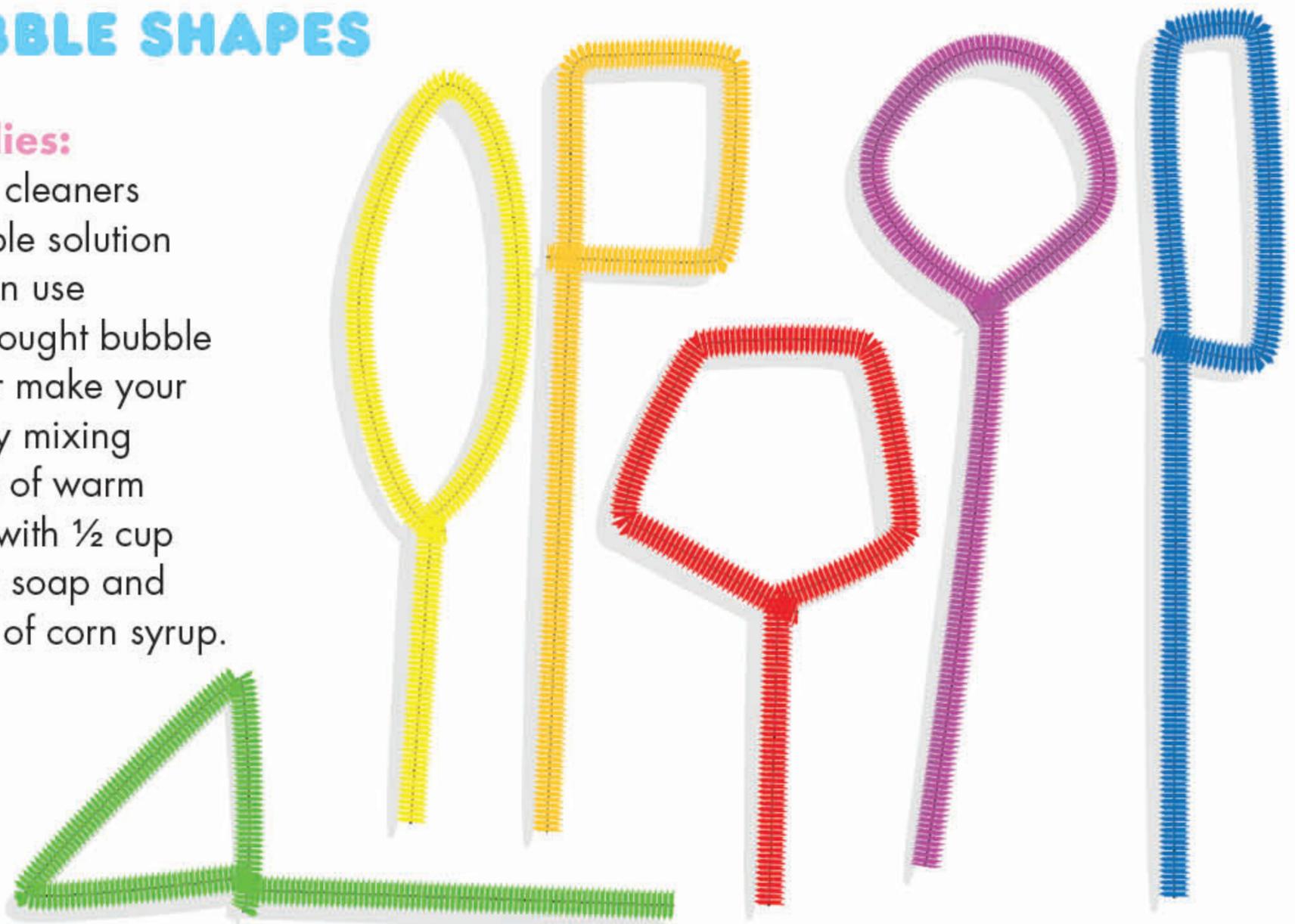
There are different types of bubbles . . . bubbles in fizzy drinks, bubbles made of gum, and soap bubbles. All bubbles are filled with air. Some bubbles are made entirely of air. What else do all bubbles have in common?

BUBBLE SHAPES

Supplies:

- Pipe cleaners
- Bubble solution

You can use store-bought bubble mix, or make your own by mixing 3 cups of warm water with $\frac{1}{2}$ cup of dish soap and $\frac{1}{8}$ cup of corn syrup.



1. Bend the pipe cleaners into a variety of shapes.
2. Dip the pipe cleaner wands into the bubble solution. Make sure the solution covers the whole opening.
3. Hold the bubble wand near your mouth and blow through the opening.
4. Watch carefully as the bubble gets bigger and detaches from the wand.
What do you notice about the shapes of the bubbles you create?

