

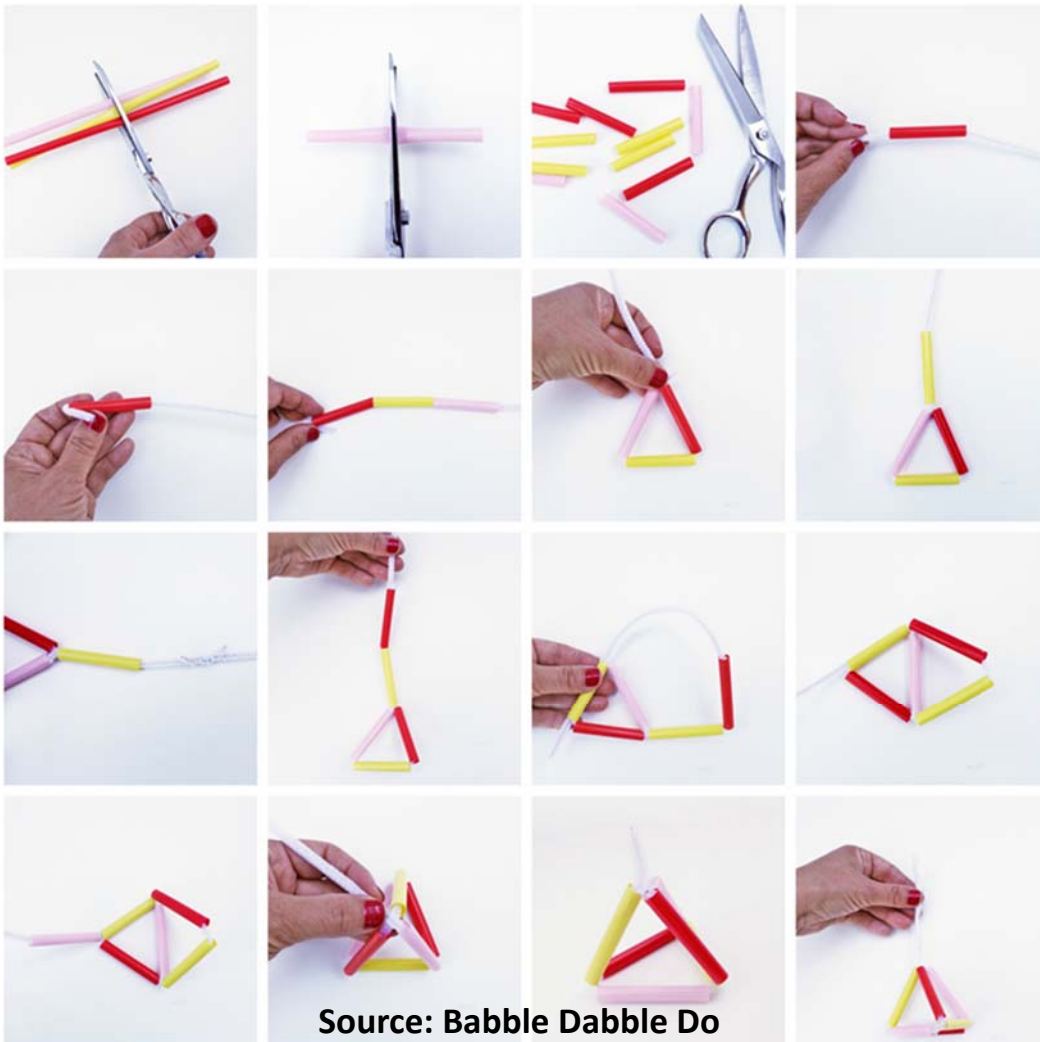
# Make Tensile Bubbles!

## Materials

- Straight Straws
- Pipe Cleaners
- Bubble Solution

## Instructions for Pyramid (Tetrahedron) Bubble Wand

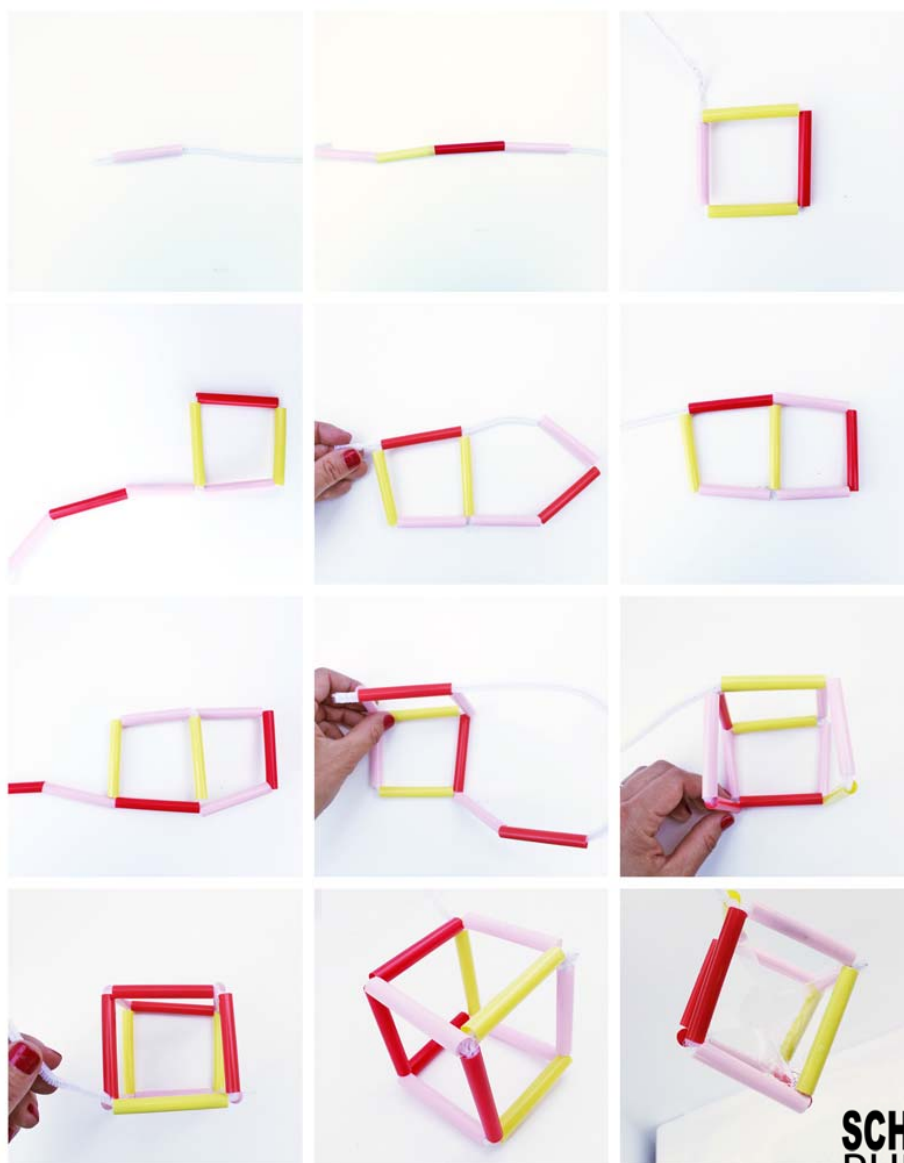
- **Step One** Cut your straws. First cut each straw in half, then cut in half again. You will get 4 straw sections from each straw.
- **Step Two** Thread a pipe cleaner through one straw and bend the end of the pipe cleaner to secure it at the end.
- **Step Three** Thread two more straws onto the pipe cleaner.
- **Step Four** Bend the long end of the pipe cleaner back to meet the starting point and twist the two ends around each other.
- **Step Five** Add two more straw sections onto the end of the pipe cleaner. Add additional pipe cleaners as necessary and twist the ends together to secure.
- **Step Six** Thread the pipe cleaner through one of the adjacent straw sections.
- **Step Seven** Add one more straw section and bend it back to one of the straw joints to form a pyramid.
- **Step Eight** Thread the pipe cleaner through an adjacent straw section to secure everything in place. If desired, add a straight section of straw onto the end of the pipe cleaner to form a handle.



Source: Babble Dabble Do

## Instructions for Square (Cube) Bubble Wand

- **Step One** Cut your straws. First cut each straw in half, then cut in half again. You will get 4 straw sections from each straw.
- **Step Two** Thread a pipe cleaner through one straw and bend the end of the pipe cleaner to secure it at the end.
- **Step Three** Thread three more straws onto the pipe cleaner.
- **Step Four** Bend the long end of the pipe cleaner back to meet the starting point and twist the two ends of the pipe cleaner around each other. You will now have a square shape.
- **Step Five** Add three more straw sections onto the end of the long pipe cleaner. Add additional pipe cleaners as necessary and twist the ends together to secure.
- **Step Six** Thread the pipe cleaner through one of the adjacent straw sections.
- **Step Seven** Add two more straw sections.
- **Step Eight** Bend the shape to form two sides of a cube and thread the end of the pipe cleaner through one of the straw sections on the edge of the cube.
- **Step Nine** Repeat Step Eight to form another side to the cube.
- **Step Ten** Add one final straw section to complete the cube. Thread the pipe cleaner through an adjacent straw section to secure the final shape. If desired, add a straight section of straw onto the end of the pipe cleaner to form a handle.



Source: Babble Dabble Do