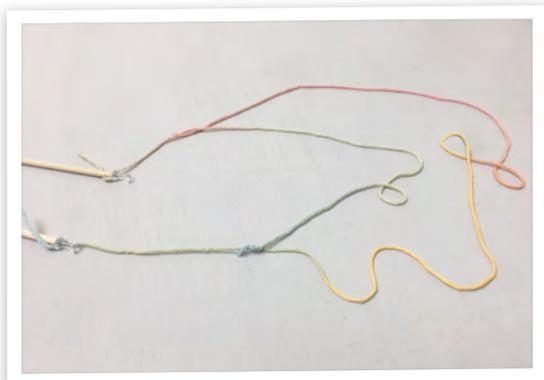


• Tinker Camp Day 3 •

5 Awesome Bubble Tricks

You'll need

water
dish soap
light corn syrup or glycerin
cotton string
measuring tape
scissors
dowels



Step 1

Watch the 5 Awesome Bubble Tricks video at kiwico.com/camp/tinker/day3.

Step 2

Concoct a super bubble solution by mixing 3 cups of water, a $\frac{1}{2}$ cup of dish soap, and a $\frac{1}{4}$ cup of light corn syrup or glycerin.

Step 3

Next, build a giant bubble wand. Cut two pieces of cotton string, one 3 feet (1 m) long and one 1.5 feet (0.5 m) long. Tie the ends of the long string to the ends of the dowels.

Step 4

Then tie the ends of the short string to the ends of the long string, near where they connect to the dowels. Dip your wand in the bubble solution and blow to make a giant bubble!

Challenge

Make a second bubble wand, then challenge a friend to a bubble race! Whose bubble will float the farthest or the fastest?

Pop! quiz

Fill in the words for the sentences below. If you want a refresher on bubbles, watch the 5 Awesome Bubble Tricks video again at kiwico.com/camp/tinker/day3.

What did the scientist say when they saw the giant bubble trick?

1. A sphere is the smallest _____ area a bubble can create while keeping the same amount of air inside. _____ _____

2. Light corn syrup or _____ help strengthen a bubble solution. _____

3. You can use a balloon to move a bubble, thanks to static _____. _____

4. Bubbles pop on your skin because they come into contact with _____ and dirt. _____ _____

5. A bubble is a pocket of gas trapped inside a _____. _____

6. To blow a really good bubble, you need a strong and _____ bubble solution. _____ _____

What did the scientist say when they saw the giant bubble trick?

B E-BUBB !

