

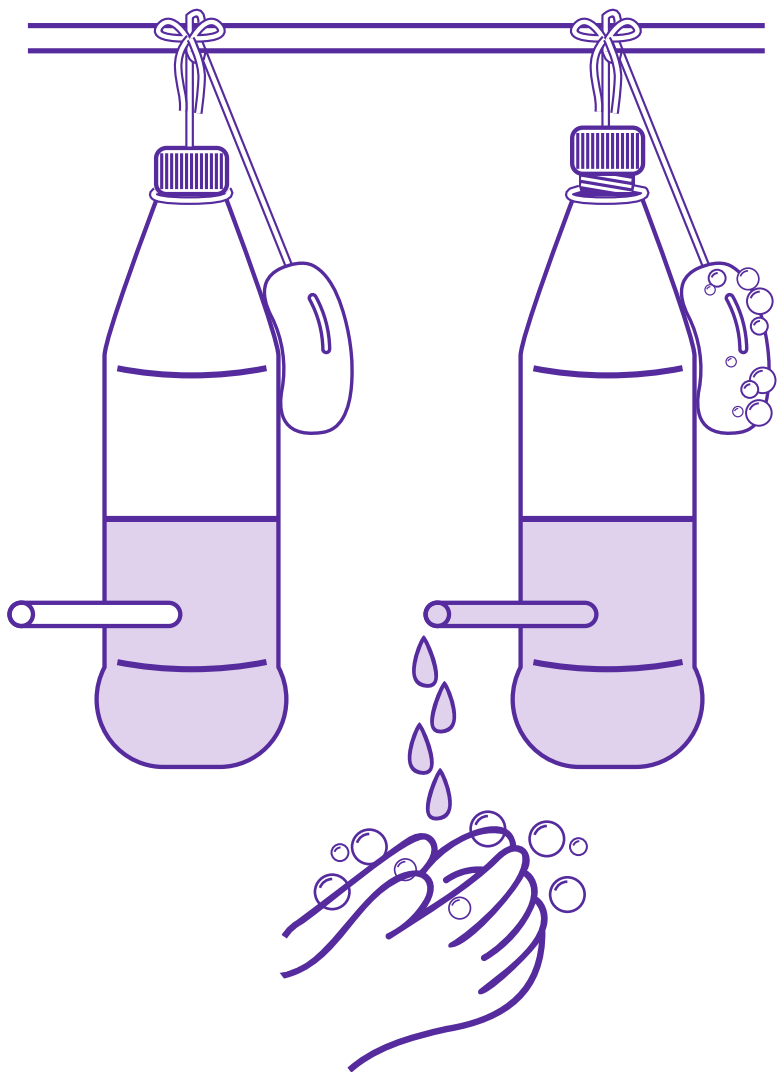
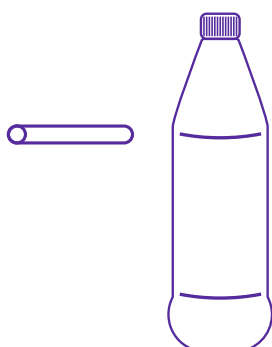
How to make a tippy tap:

A simple hand-washing device

The tippy tap is a simple device that allows people to wash their hands with very little water. It also allows the user to rub his or her hands together while water runs over them. It is made of materials that are available at no cost in most places and can be put wherever people need to wash their hands: near a cooking stove, at the toilet, or in rural food stores, for example.

To make this tippy tap, you need:

1. a plastic bottle with a screw-on cap (the sort that soda drinks come in)
2. the inside tube from a ball point pen, or some other small, stiff, hollow tube.



- ① Clean the bottle
- ② Using a heated piece of wire, make a hole in the lower part of the bottle.
- ③ Remove and clean the inside tube from a ball point pen. Cut it off at an angle and push it through the hole in the bottle. The tube should fit tightly.

- ④ Fill the bottle with water and replace the cap.



When the cap is tight, no water should flow through the tube.



When the cap is loose, water should flow out in a steady stream.

When you are sure that it works, hang it or place it on a shelf where people can use it for hand washing. Keep soap nearby or thread a bar of soap with string and tie it to the bottle.

- ⑤ To use the tippy-tap: Loosen the cap just enough to let the water flow. Wet your hands, add soap, and rub your hands together under the water until they are clean.