

8. A HAND WASHING FACILITY

ACTIVITY: 8.

H10

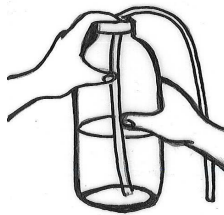


What is it?

A Squeezy Bottle is a home-made Wash Hand Facility that is easy to make out of locally available materials at very little cost. It is ideal for use in informal settlements with no in-house water connection.

MATERIALS:
Scissors / knife
Per person:
• 2 litre plastic bottle/ lid
• 500cms plastic tube (8mm diameter)

How to use a Squeezy Bottle



Block the hole in the lid with one finger.

At the same time, squeeze the bottle.

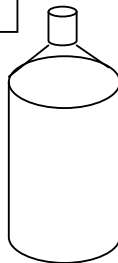
Water will flow out for enough time to wet your hands.

Lather your hands with soap from the soap stocking.

Sing the Hand washing song and rub your hands for 20 seconds

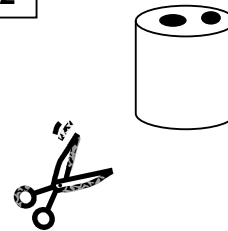
Squeeze the bottle again and rinse your hands.

1



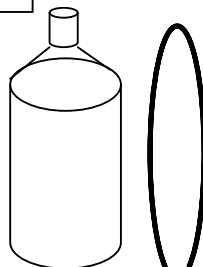
Take a clean 2 litre plastic bottle with a lid.

2



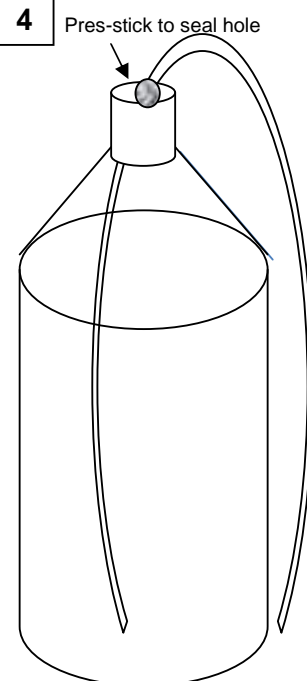
Make two holes in the lid with a pair of scissors.

3



Cut a piece of plastic tube, twice the length of the bottle.

4



N.B. If it doesn't work:

1. The hose pipe is not down far enough in the bottle.
or
2. The Pres-stick seal is not air tight.

5.

Fill the bottle with water and tighten the lid.

Thread the plastic tube through one hole in the lid and push it till it reaches the base of the bottle.
Seal the gap around the hose pipe where it goes through the lid with Pres-stick.

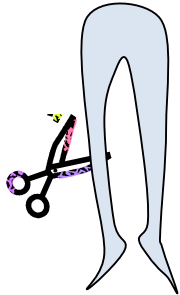
MATERIALS

Per person:

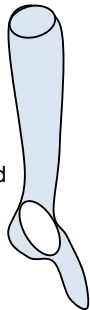
- 6 m. thick string
- Blob of Pres-stick
- An old stocking
- Bar of soap

A SOAP STOCKING

To ensure that the soap does not get dropped or lost a convenient holder for the soap is a nylon stocking (pantyhose)



The soap can be put in the stocking which is tied near the Squeezy Bottle

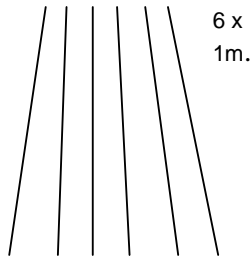


If you do not want to leave soap out, and to prevent children drinking from the bottle, put a teaspoon of Detol in the water every time you fill it up.

How to make a holder to hang up your Squeezy Bottle

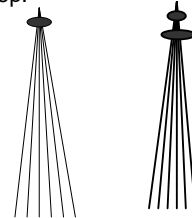
1.

Measure the string into 6 equal pieces of 1 metre.



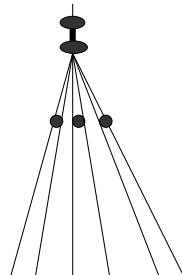
2.

Tie a knot with all the strings together at the top.



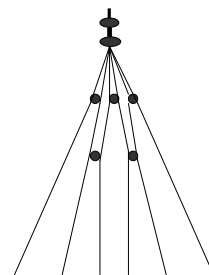
Tie another knot 5 cms below to make a loop to hang the bottle.

3.



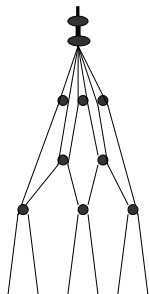
Tie each pair of strings together 5 cms down.

4.



Split each pairs of strings and tie a knot 5 cms down with the next.

5.



Repeat this tying, until you have made a net that is long enough to hold the bottle.

6.

When you have got to the bottom of the bottle, tie all strings together under the base.

