

Amy, Hana, Kieran, Alex & Zeke Our hand washing mechanism

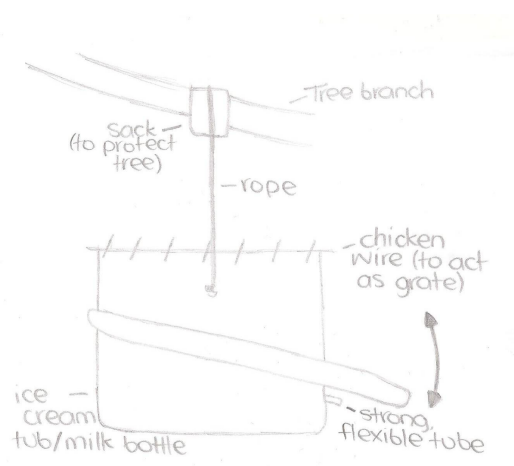
How it works: By lifting the flap with your WRISTS, the tube is straightened and water is released. When the flap is down, the small tube is bent (like kinking a hose) and no water is able to come out.

The mechanism is tied to a strong tree branch, which is protected by a sack.

This form of hand washing has been proven to use much less water than conventional hand washing, as once the flap is lifted only a small stream of water is released, to dampen your hands. When you remove your hands, the flap closes, thus cutting off the water supply. Thoroughly lathering your hands with soap (also tied to the same branch/tree - a bar of soap inside a pantyhose leg to prevent loss), followed by rinsing your hands under our mechanism (again using your wrists) completes the process.

The chicken wire on our mechanism acts as a grate, to prevent leaves, twigs etc from contaminating the water supply.

We also created a comic strip, to accompany our mechanism. This strip illustrates the use of our mechanism, and is easy to understand.



Health education game (hand washing)

Object of the game: To be the last person left untagged.

How to play: All players line up at one end of a field, except for two 'germs' - they are 'in'.

On the count of three, all the players run forward to the other end of the field (or a specified zone) - they are safe (for now!).

But if you are tagged, you too are now a 'germ', and must also try to tag the survivors as they run back to where they came from.

The game continues until there are two people left running - they are the 'germs' in the next game. Alternatively, if it's the last game, play until only one player is left - he/she is the winner.

