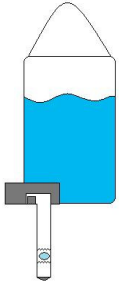
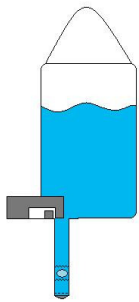


Stephanie, Kate and Annabel

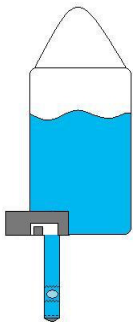
Prototype Design



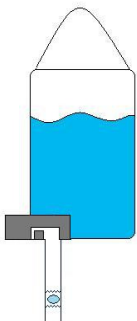
Our design has a main water tank with a tube with a plug attached. Inside the tube, there are two pieces of mesh with soap in between them. There is a divider between the tube and the tank that can be moved to let water in and seal off the tube.



The divider is made so it cannot be pulled out completely by having a large hollow with a notch on one side. When it is pulled outwards, the water is allowed into the tube but does not go any further due to the plug.



When the divider is pushed back into position, the water is separated into amounts, with one the amount enough to wash hands.



When the plug is pulled out, the water is released and you can wash your hands in a small basin/bucket underneath. Then simply replace the plug for the next person.

Our design is made out of two buckets, PVC tubing, duct tape, a block of wood, soap, a plug and a small amount of meshing.