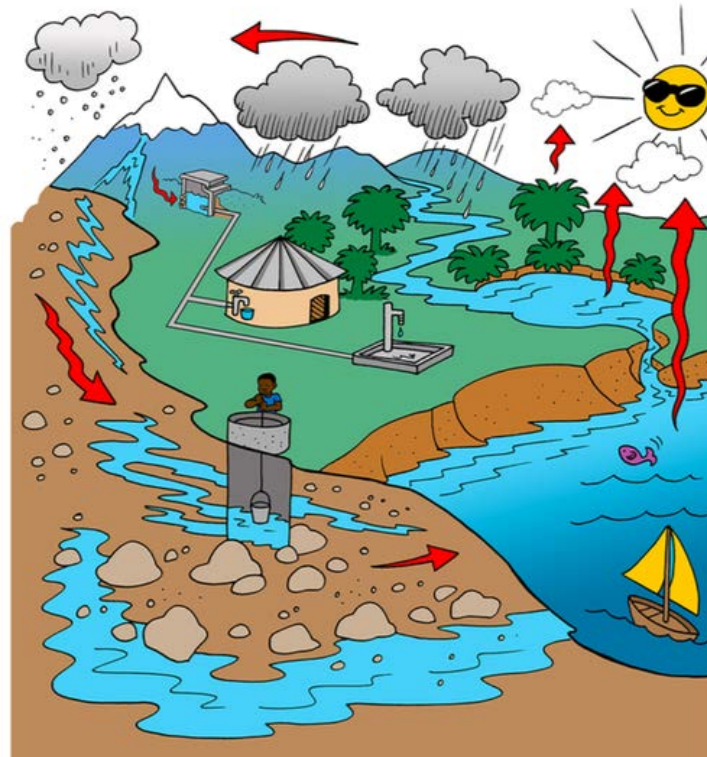
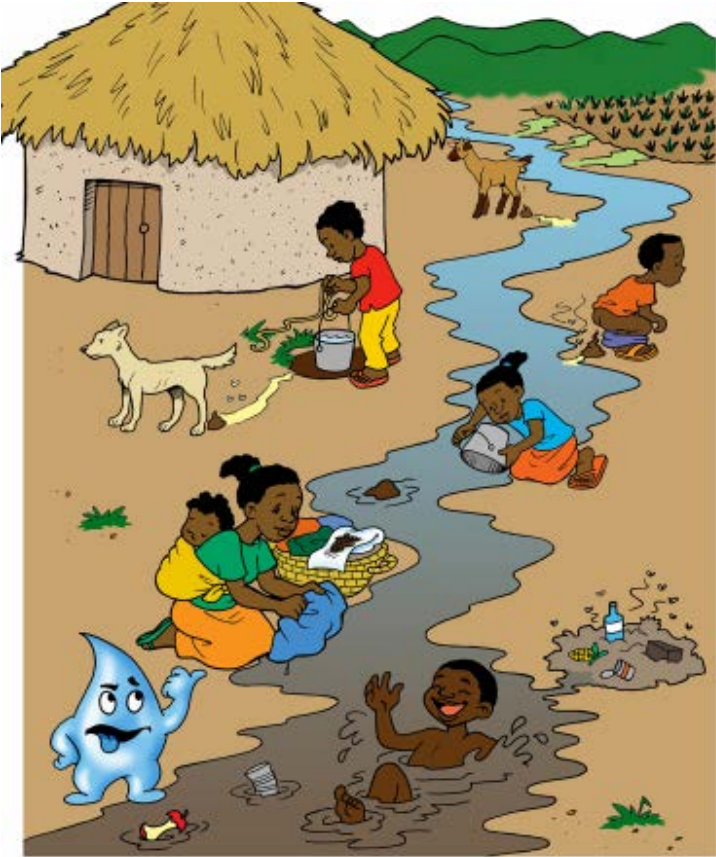

Water Filtration

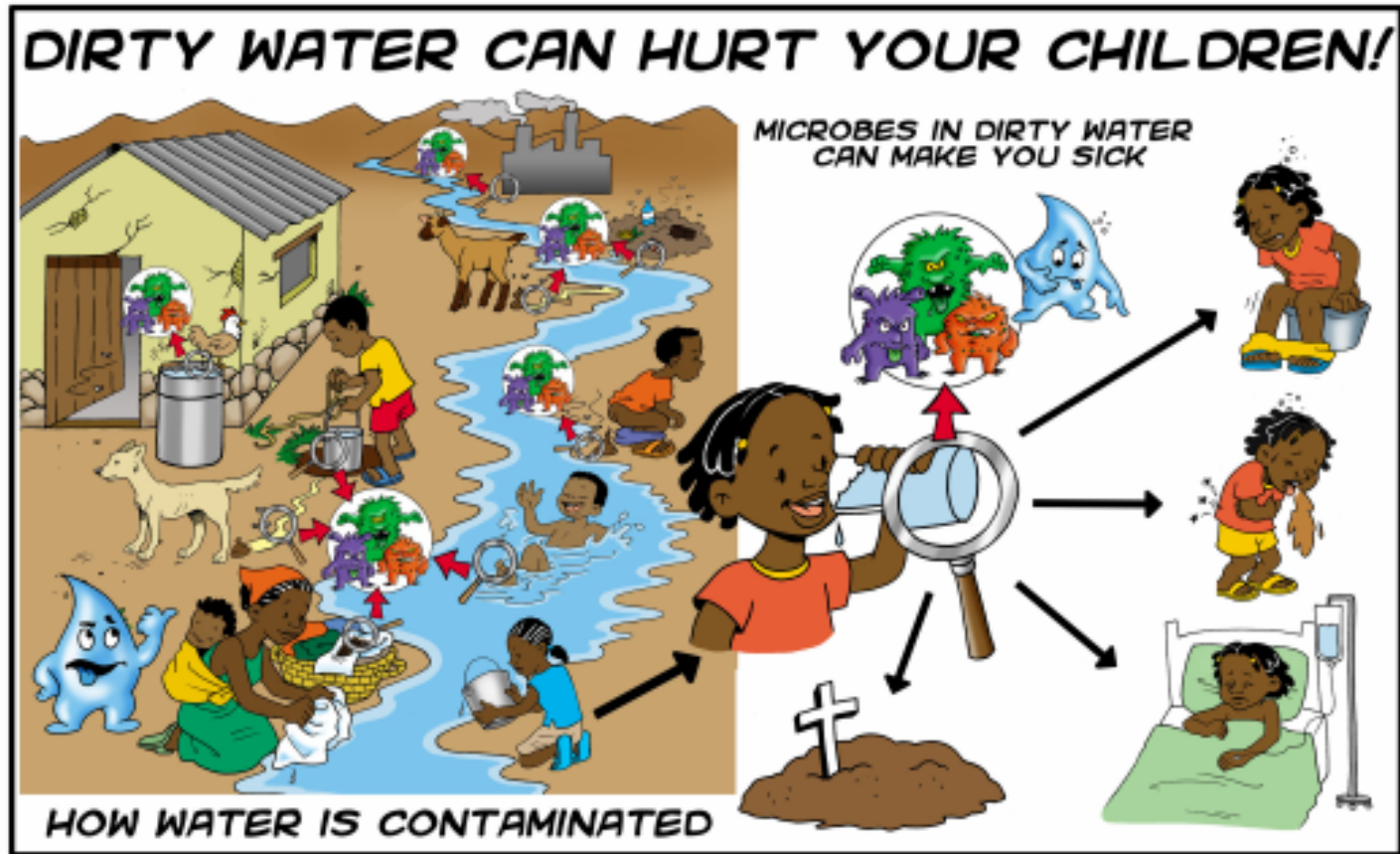
Water cycle - where does water come from?



How is water contaminated?



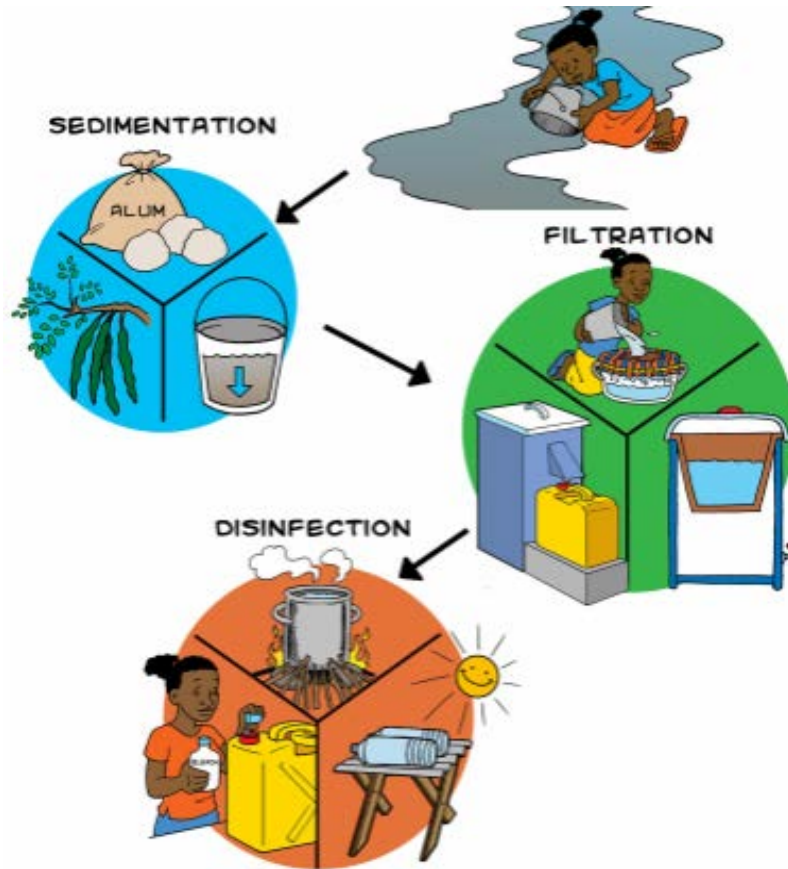
Dirty water can hurt your children



Protect your family



Stop microbes - clean your water



Activity

Testing the filter

What is greywater?

Bathing



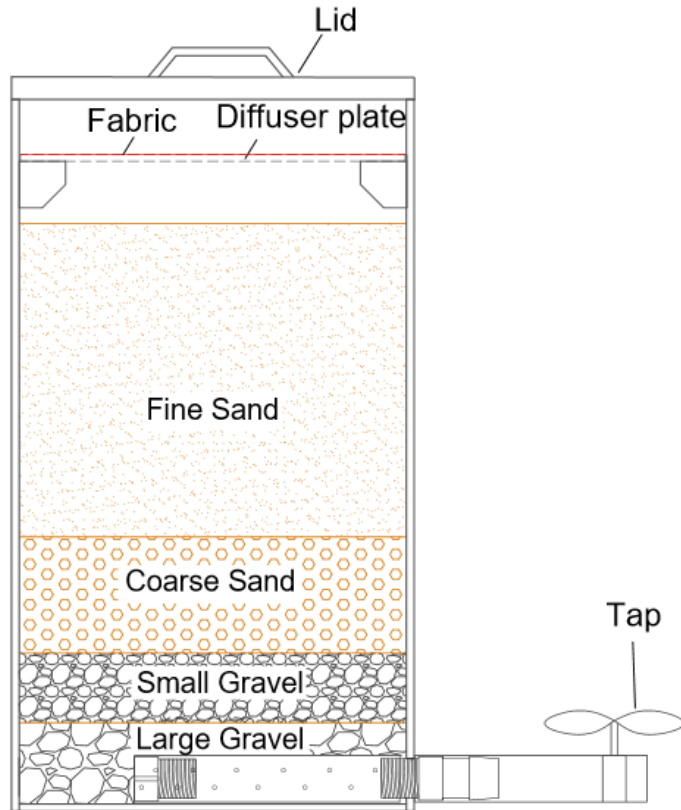
Washing dishes



Laundry

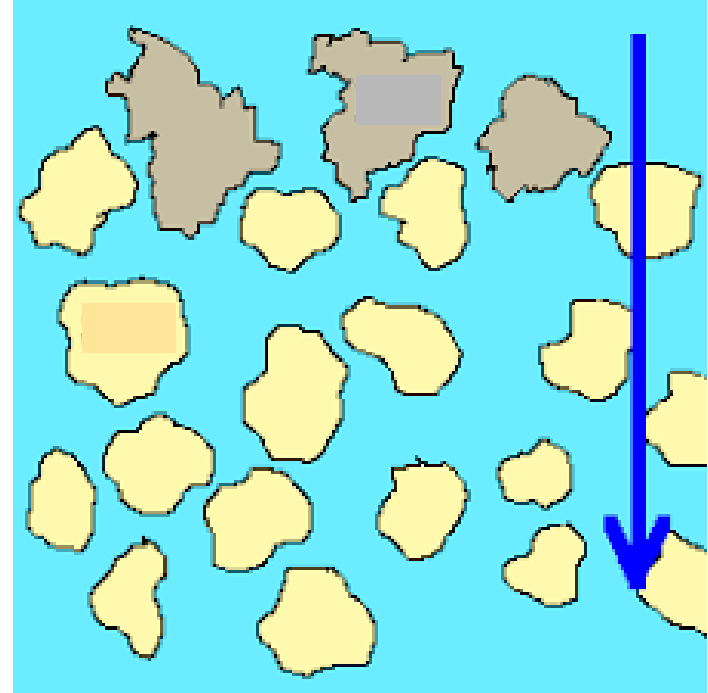
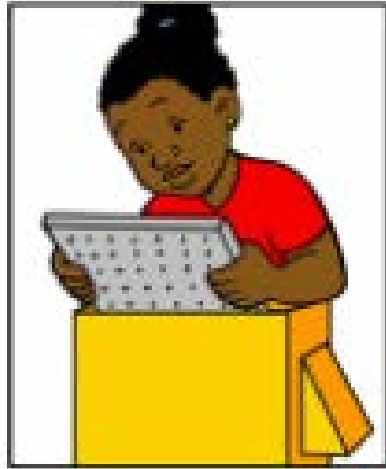


Filter your water - greywater filter



How does the filter clean water?

- Dirt out of water by **straining**
 - On plate
 - In sand



water.me.vccs.edu

Size of the filter particles

- Sieves
- Need specific sized sand and gravel



Filter maintenance

- Clean plate
- Replace sand

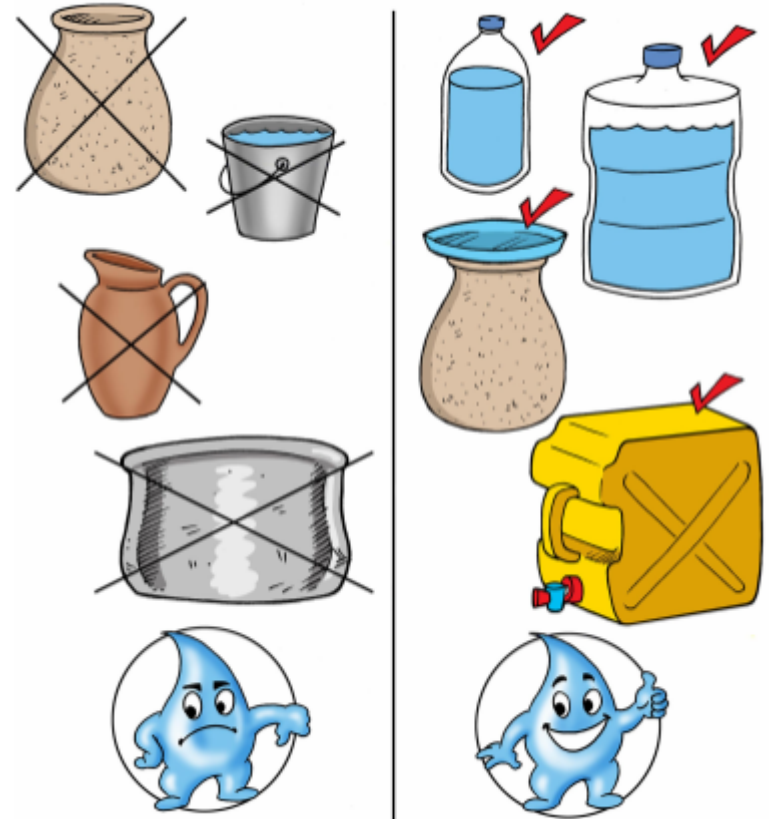


<http://extension.uga.edu>

Protect clean water



- Pour from tap - do not put other items in the treated water
- Keep the container closed



Thank You / Asante!!!