

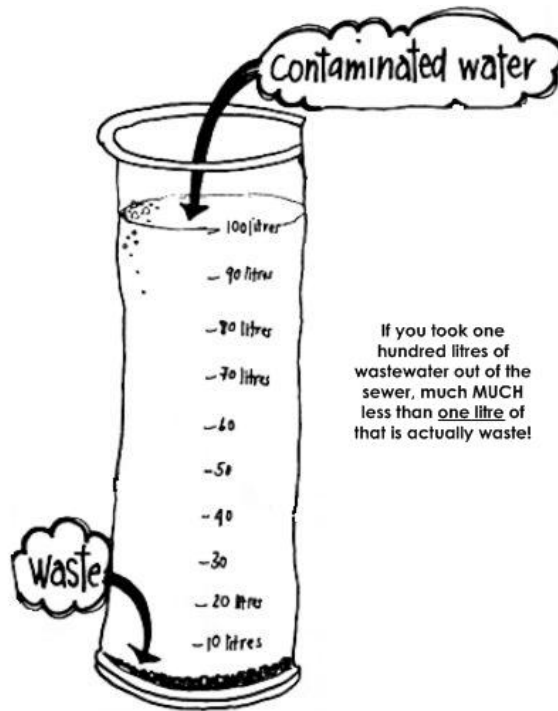
WASTEWATER

Activity 7

How contaminated is our wastewater?

The wastewater that runs through the pipes is nearly all water, but it is very contaminated water that needs to be made safe before we send it back to the environment.

Wastewater is screened and treated at the Banks Street Wastewater Treatment Plant. After treatment, the "clean" wastewater is then discharged through a long pipe into the ocean. Untreated water can damage the environment and cause serious illnesses in humans.



Some of the wastewater from our houses is badly contaminated, and some is only a little contaminated.

1. Cut out the pictures below and arrange them in order from "a little contaminated" to "badly contaminated".



2. Water from our baths, showers, laundry tubs, hand basins and sinks is called **greywater**. **Greywater** is only a little contaminated because it doesn't have human waste from the toilet mixed with it. Design a system for your home so that **greywater** could be collected and used for outdoor purposes – like watering the garden or washing the car.