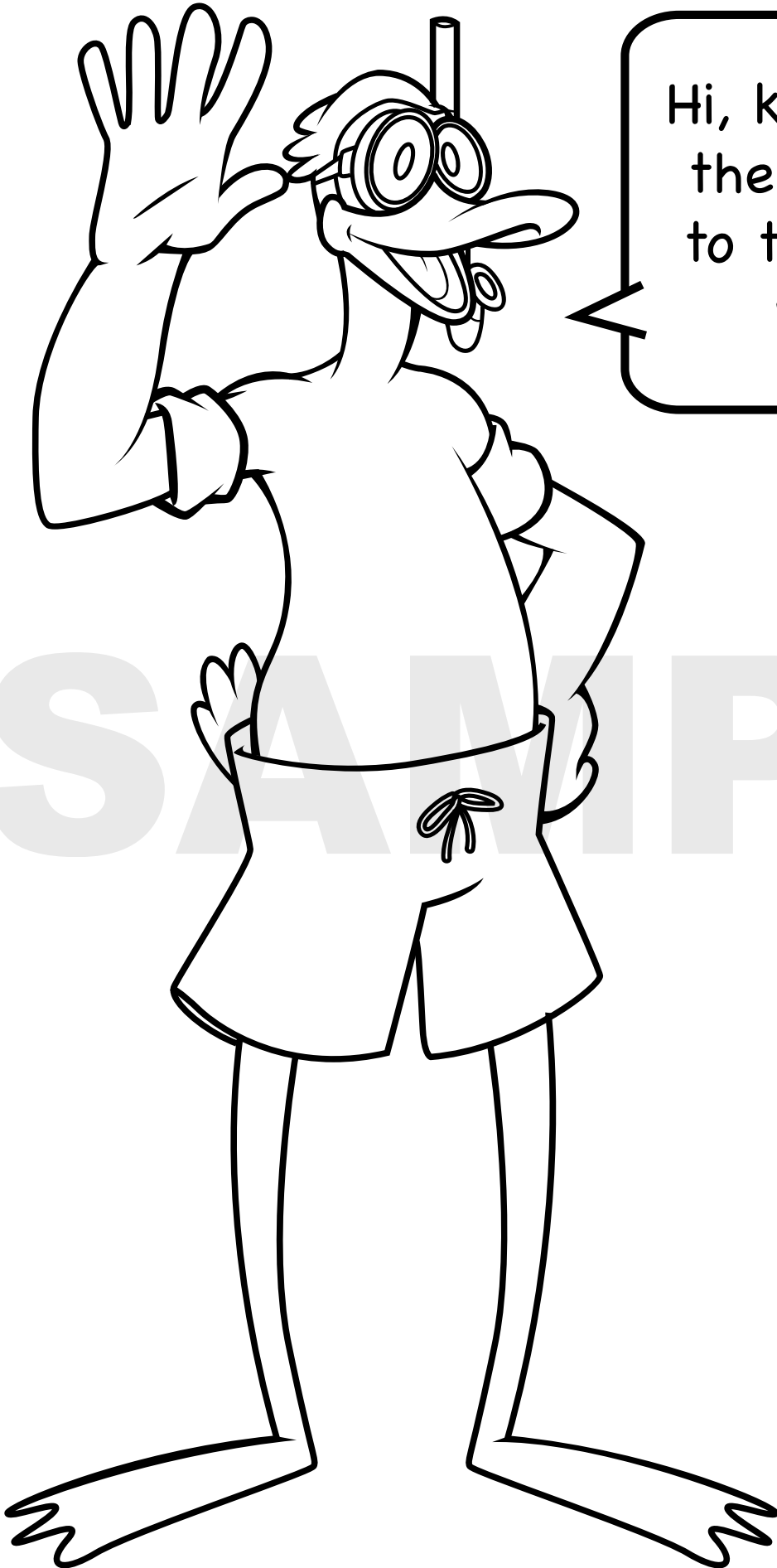


WHO CLEANS OUR WATER?

Wendell the Duck Visits
the Wastewater Treatment Plant

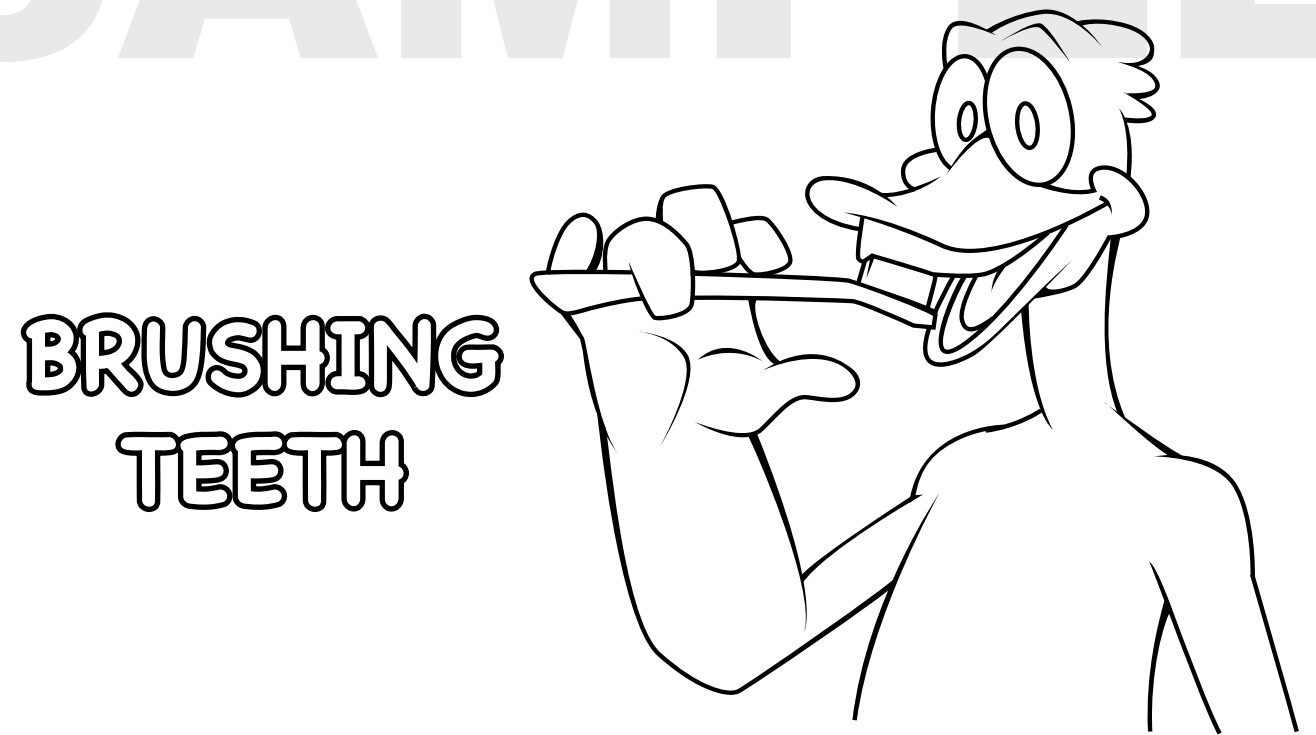
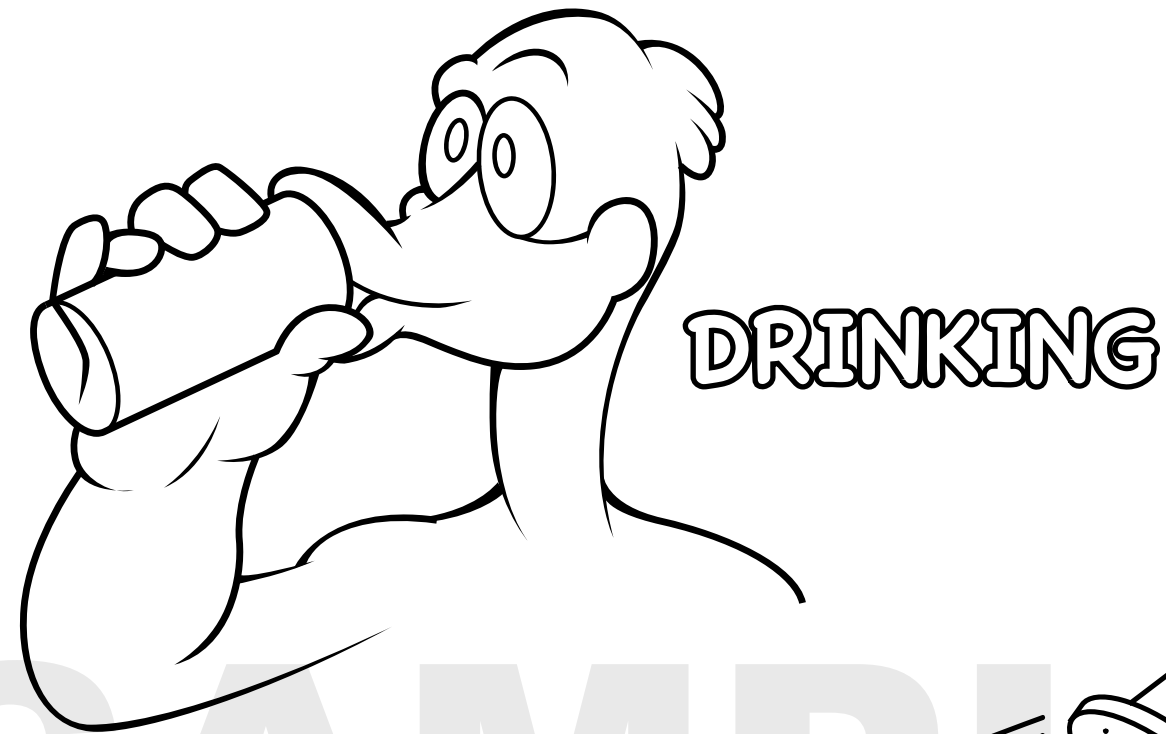





Hi, kids, I'm Wendell the Duck. I'm here to teach you about wastewater!

SAMPLE SAMPLE

We need clean water for lots of things:



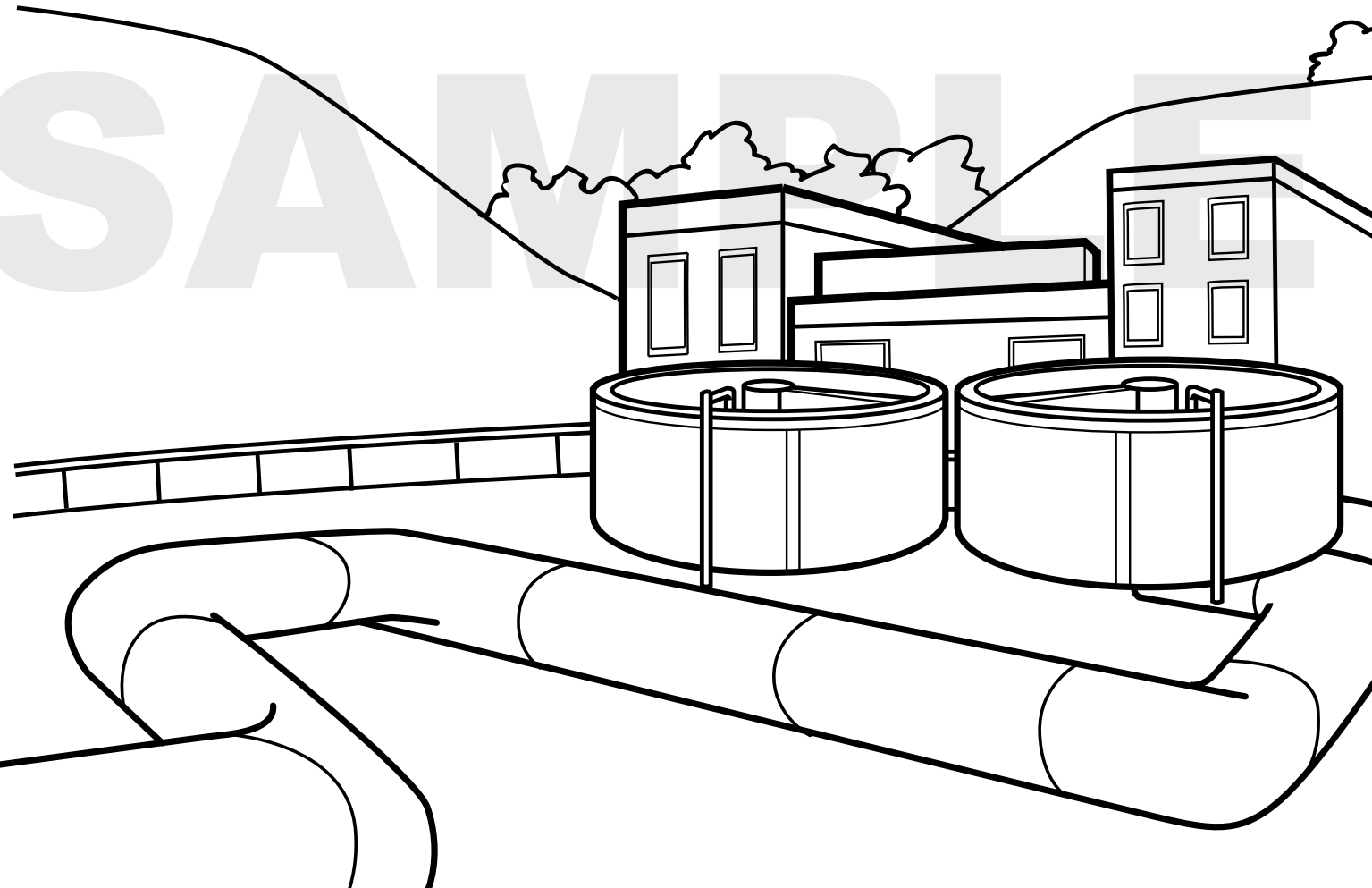
After we use water, it gets dirty.
Dirty water is called wastewater.



Rainwater is another kind of wastewater.

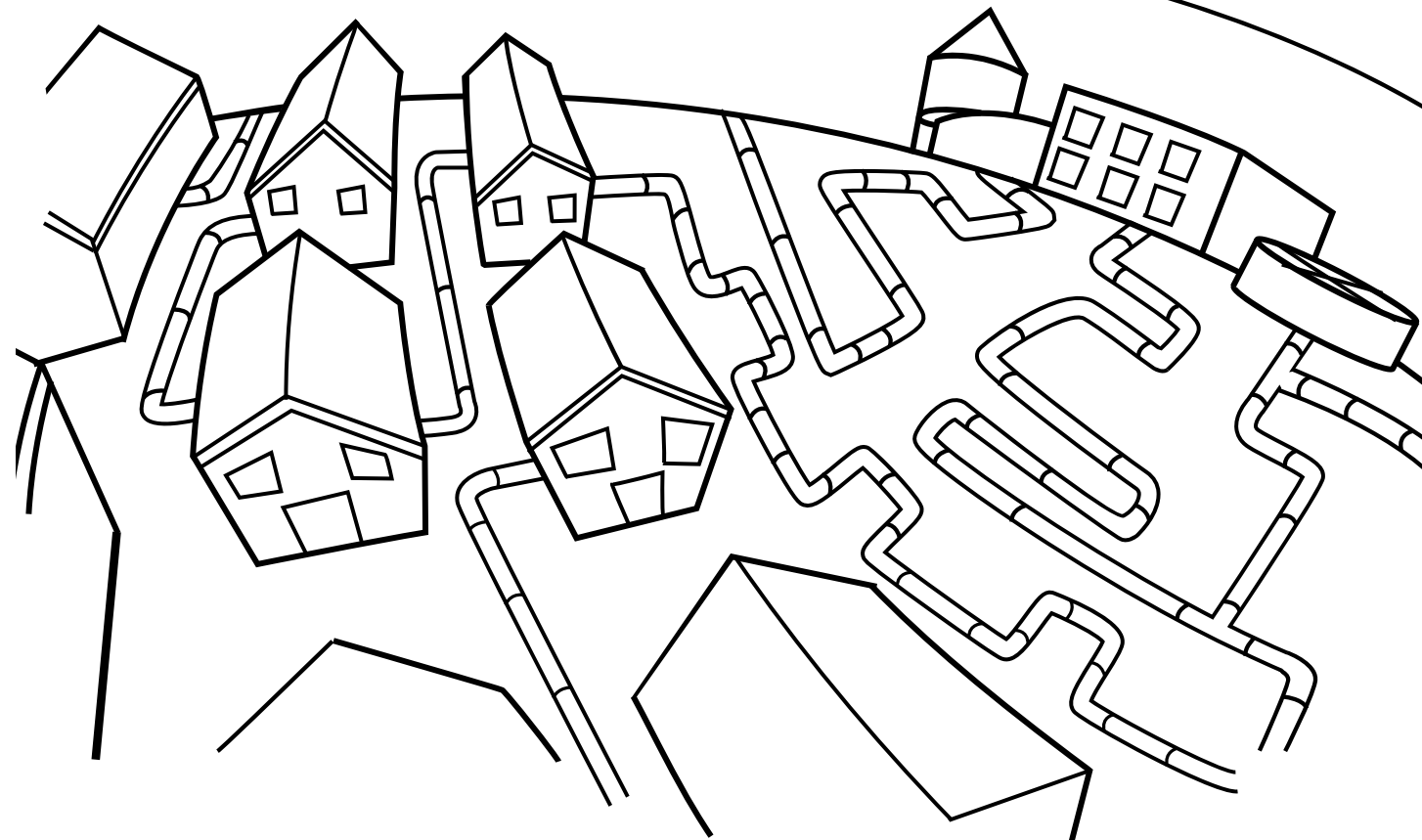
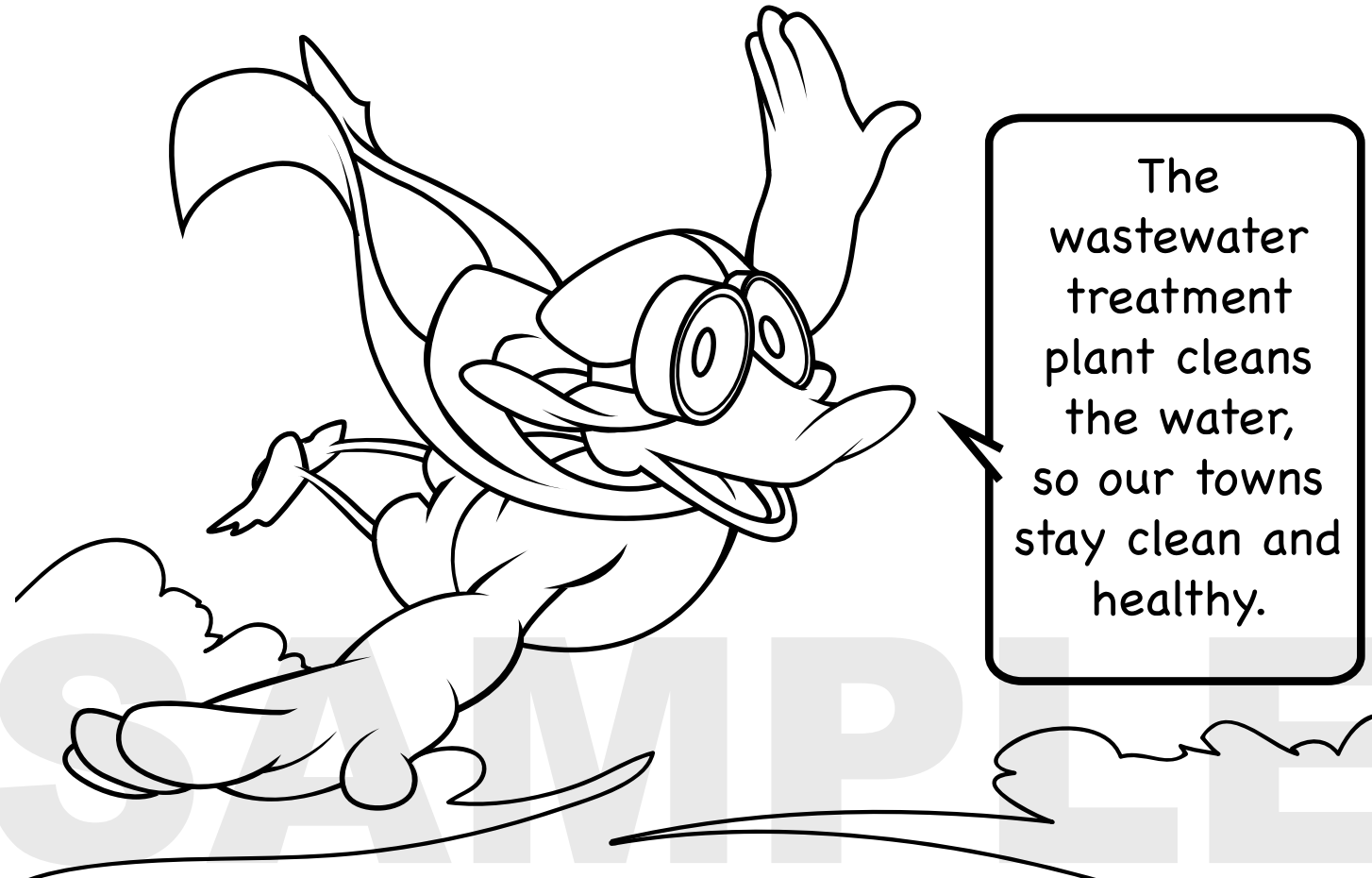
Rainwater gushes down the street and into the sewer.

All the wastewater flows into pipes under the ground. The pipes carry the water to the wastewater treatment plant.

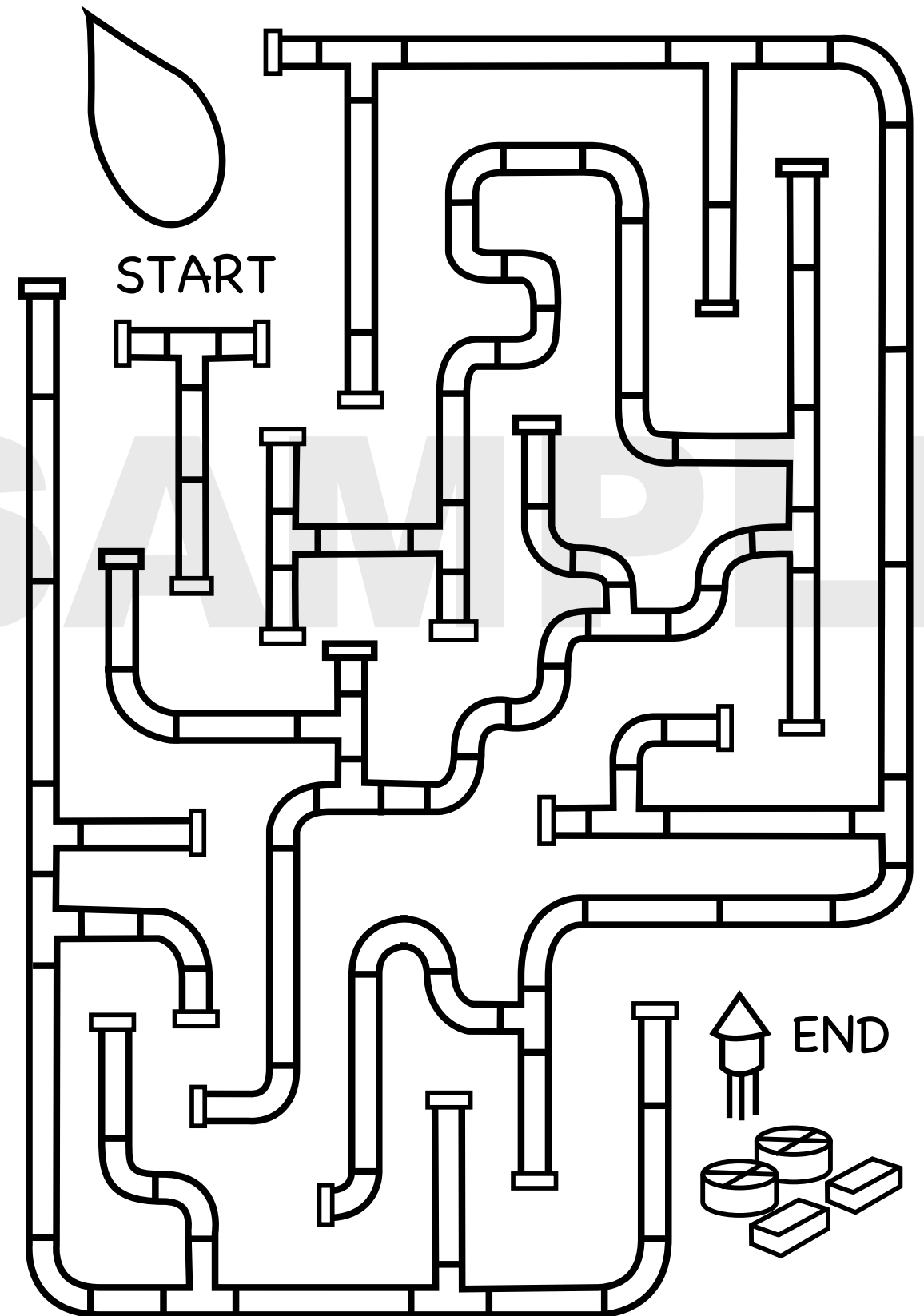


The water has to be cleaned before we can use it again.

Let's go to the wastewater treatment plant!



Help the water droplet get to the wastewater treatment plant.



At the wastewater treatment plant, there are lots of people who make sure the water gets clean.

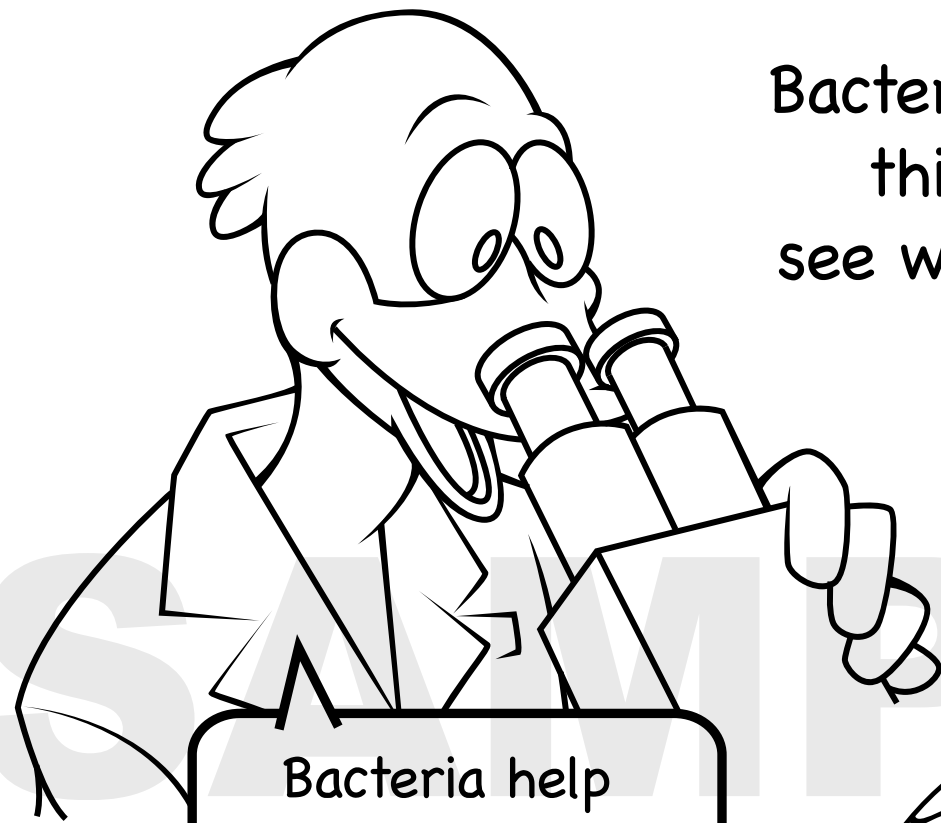


Then the water goes into a big tank. Icky stuff floats to the top, and workers scoop it out. Heavier gunk, called sludge, sinks to the bottom and gets pumped out.

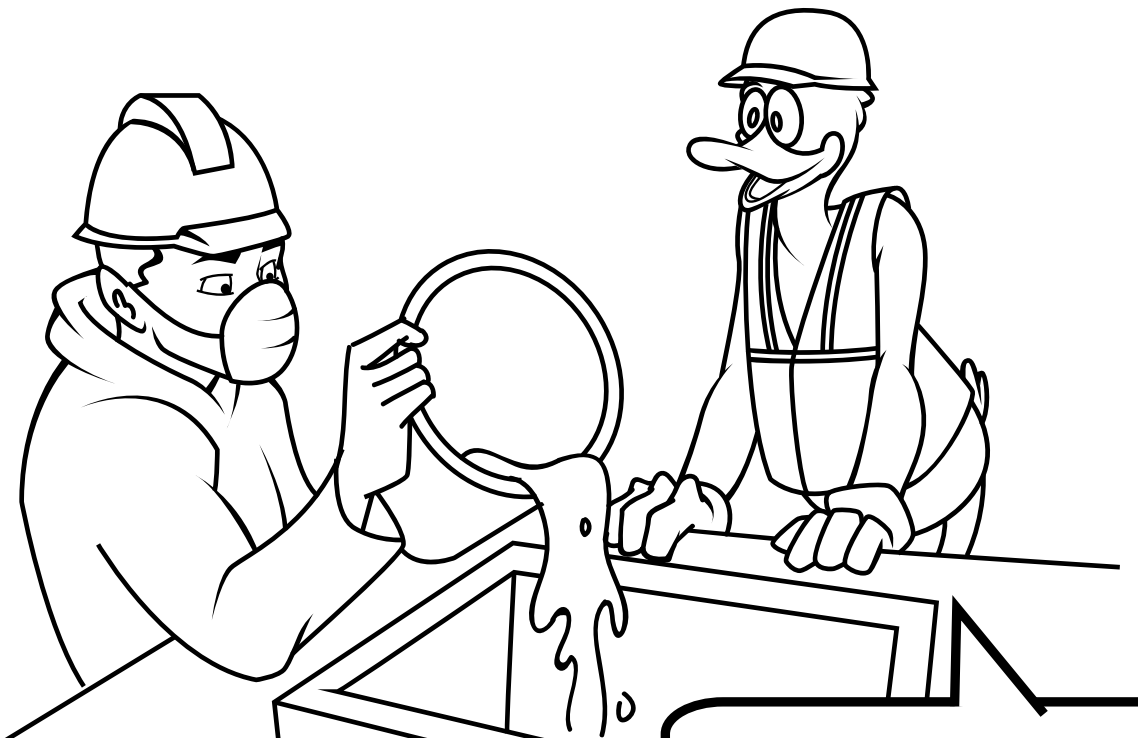
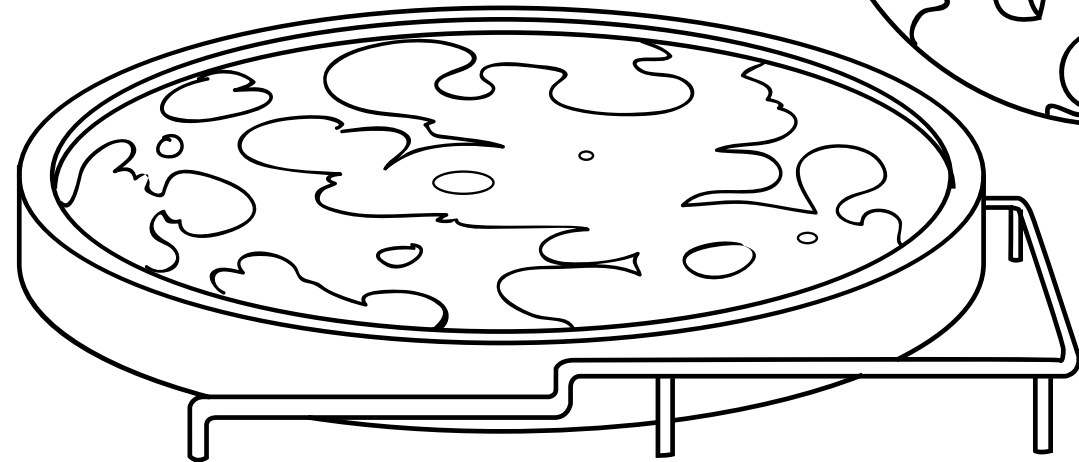


At the wastewater treatment plant, workers add air to the water. Air helps bacteria to grow.

Bacteria are tiny living things you can only see with a microscope.



Bacteria help clean the water by eating other tiny things in the sewage.



After a few hours, workers add chlorine to the water to get rid of the bacteria.



Chlorine keeps swimming pools clean, too!

Now the water is clean! It goes back into our lakes and rivers.

It's safe for the plants and animals that live in water.

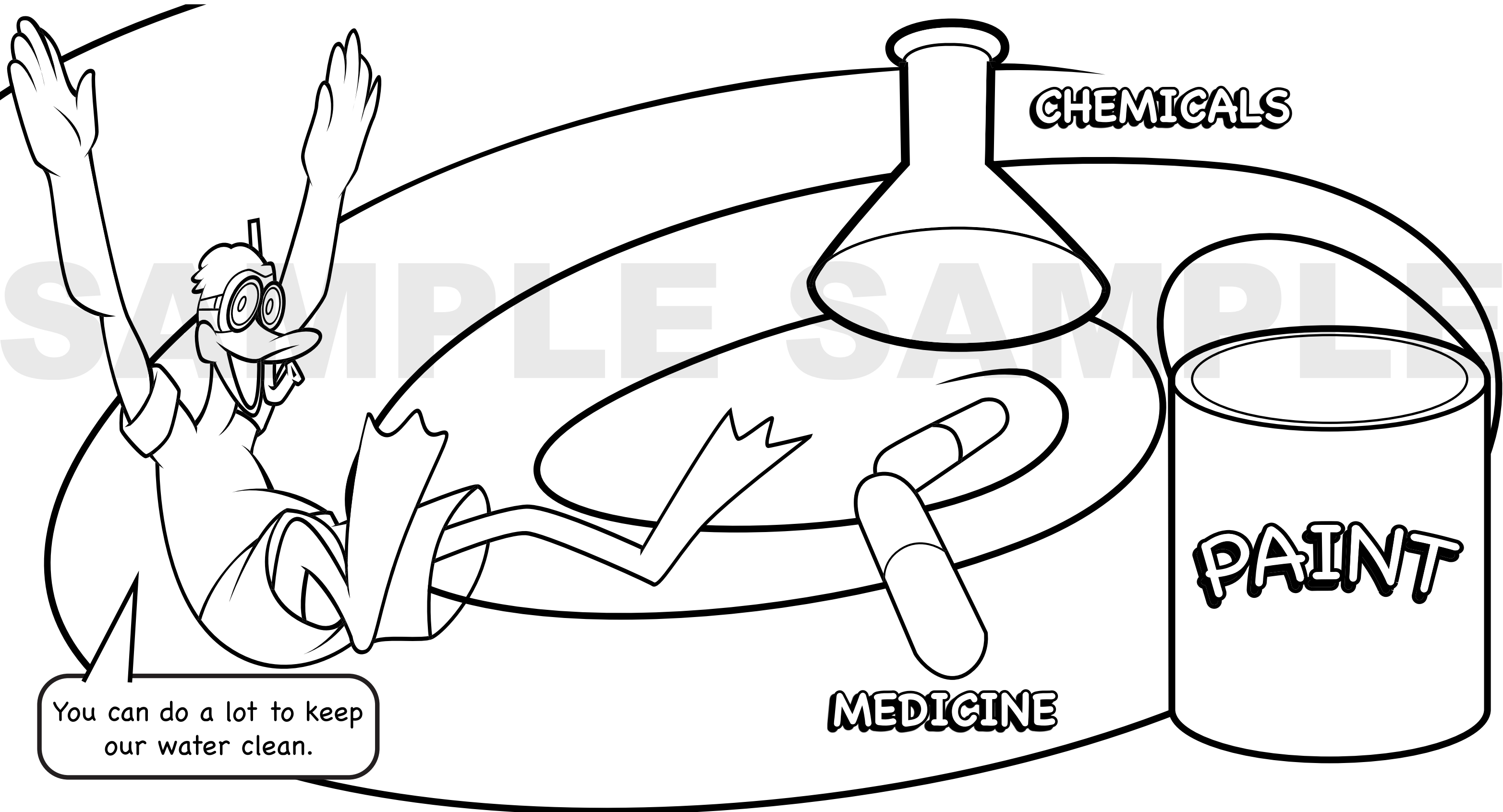
That's what I call clean!

Connect the dots to see an animal that lives in clean water.



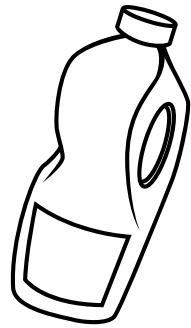
Wastewater treatment plants do a lot of work, but they still need our help!

Don't flush or pour these things down the drain:

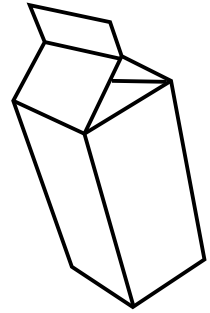


You can do a lot to keep our water clean.

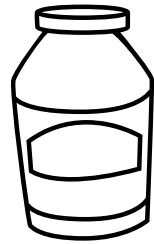
Fats, oils, and greases are called FOGs. They cause smelly clogs. Look for these FOGs in your kitchen:



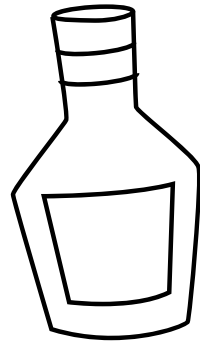
COOKING OIL



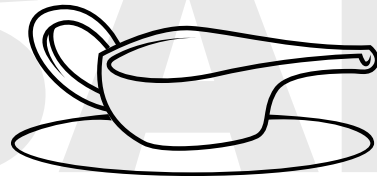
MILK AND CREAM



MAYONNAISE



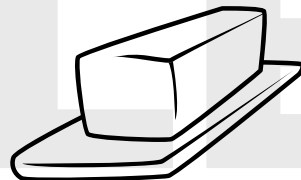
SALAD DRESSING



GRAVY



PEANUT BUTTER



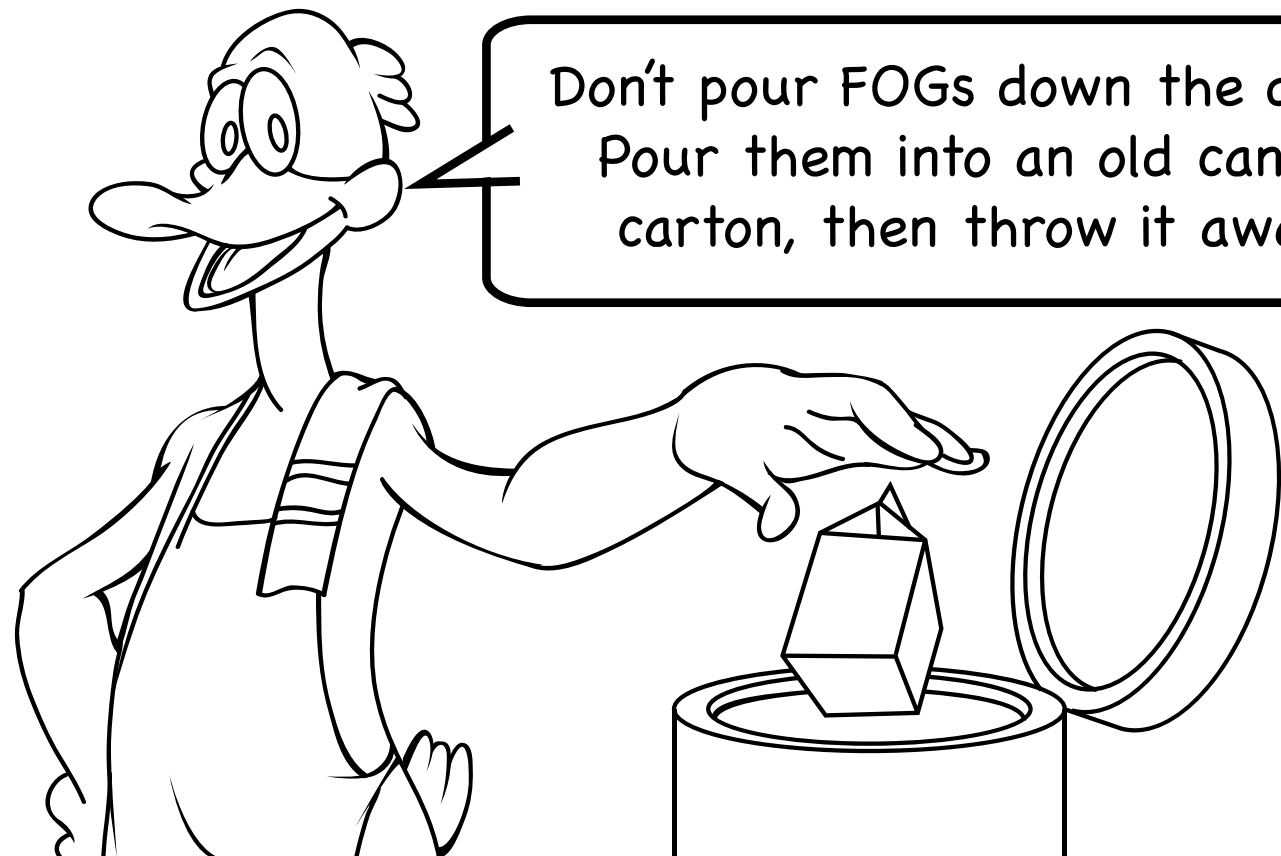
BUTTER

FOGs also cause dirty water to overflow into our streets and waterways.



Can you find all eight FOGs in the kitchen?

Don't pour FOGs down the drain! Pour them into an old can or carton, then throw it away.



You can also help out by saving water. When you save water, there's less water to clean!



Time how long it takes to shower, and then try to beat your record!




Turn off the faucet when you brush your teeth.



Find a way to use old water, instead of pouring it down the drain.



A black and white line drawing of a man in a life preserver talking to a dog in the water. The man is wearing a life preserver and has a speech bubble above him. The dog is in the water with a speech bubble above it. The background shows a simple landscape with mountains and a tree.

Clean water
is good for
everybody!

And every
animal!

SAMPLE



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