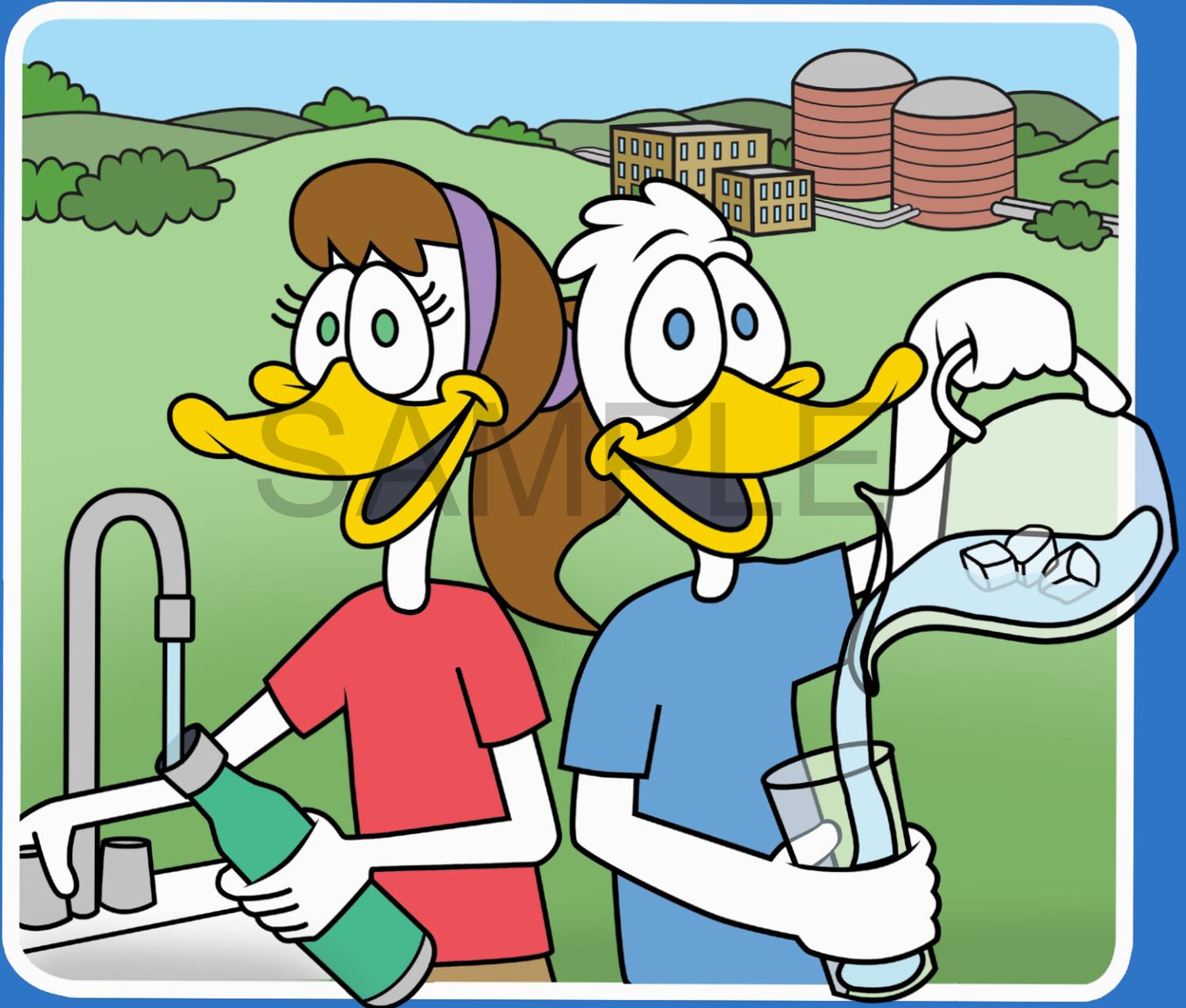
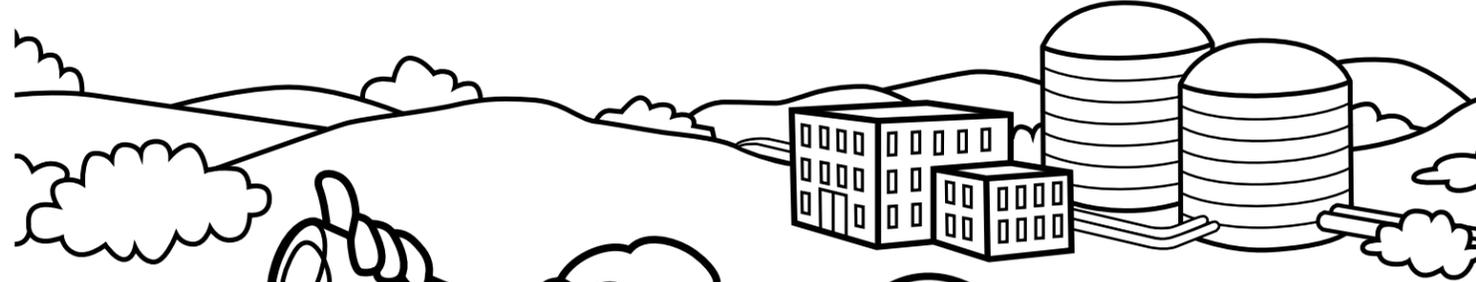


Wendell and Penelope Learn About
DRINKING WATER



Hi! We're Wendell and Penelope, and today we're going to visit the water treatment plant so we can see how water gets to our homes.



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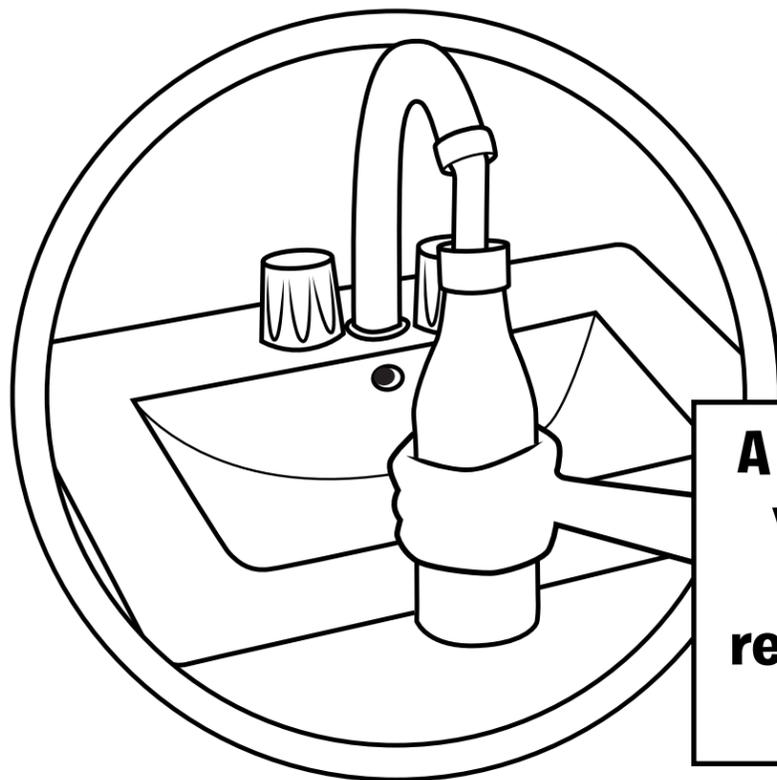
It's important to stay hydrated by drinking water throughout the day, especially if it's hot outside or you're playing sports.

DID YOU KNOW?

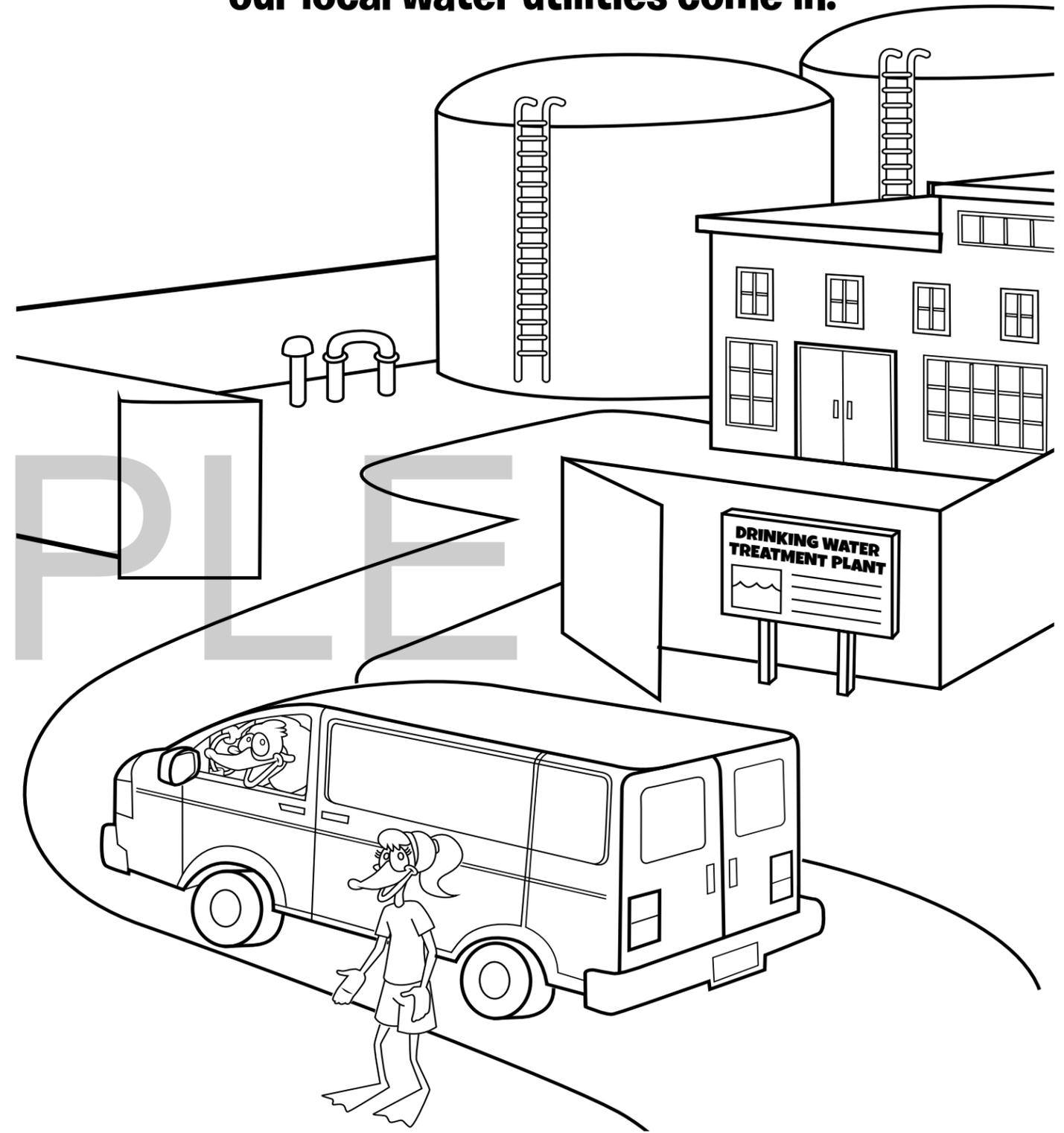
About 60% of the human body is made of water.



A great way to make sure you're drinking enough water is to fill up a reusable bottle from your home faucet.



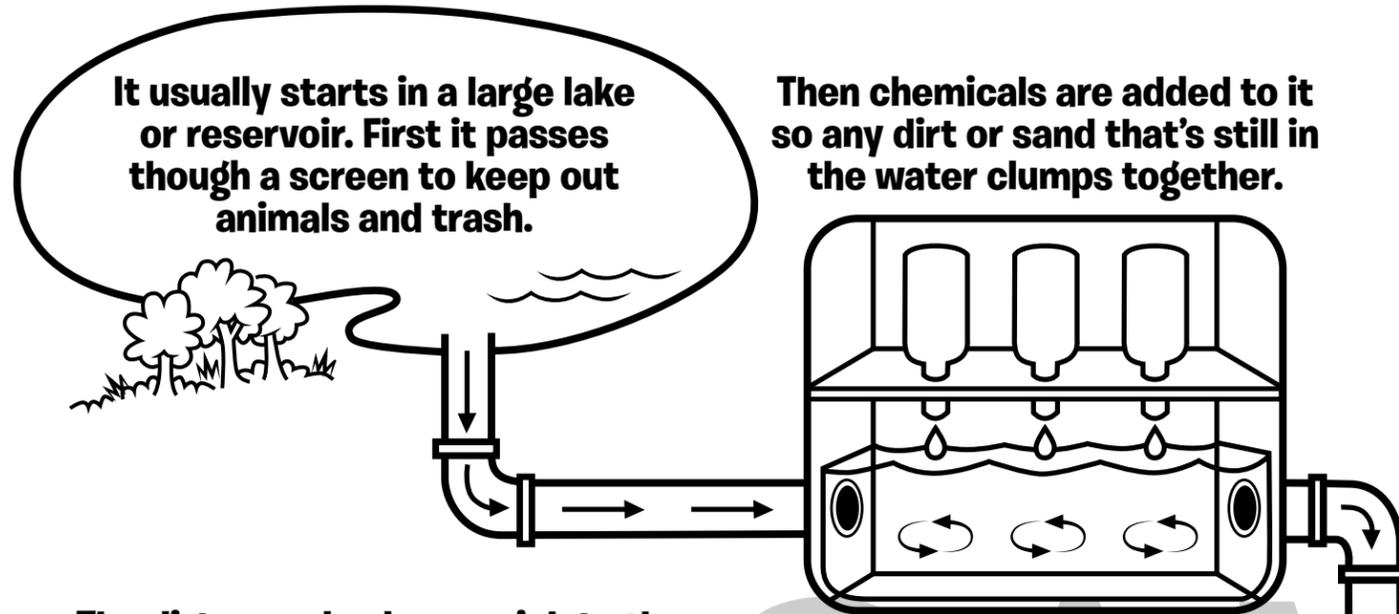
Before water gets to your home faucet it needs to be cleaned, and that's where our local water utilities come in.



They work hard to make sure the water in your home is clean and safe!

The water from your faucet has to go on a journey to be cleaned.

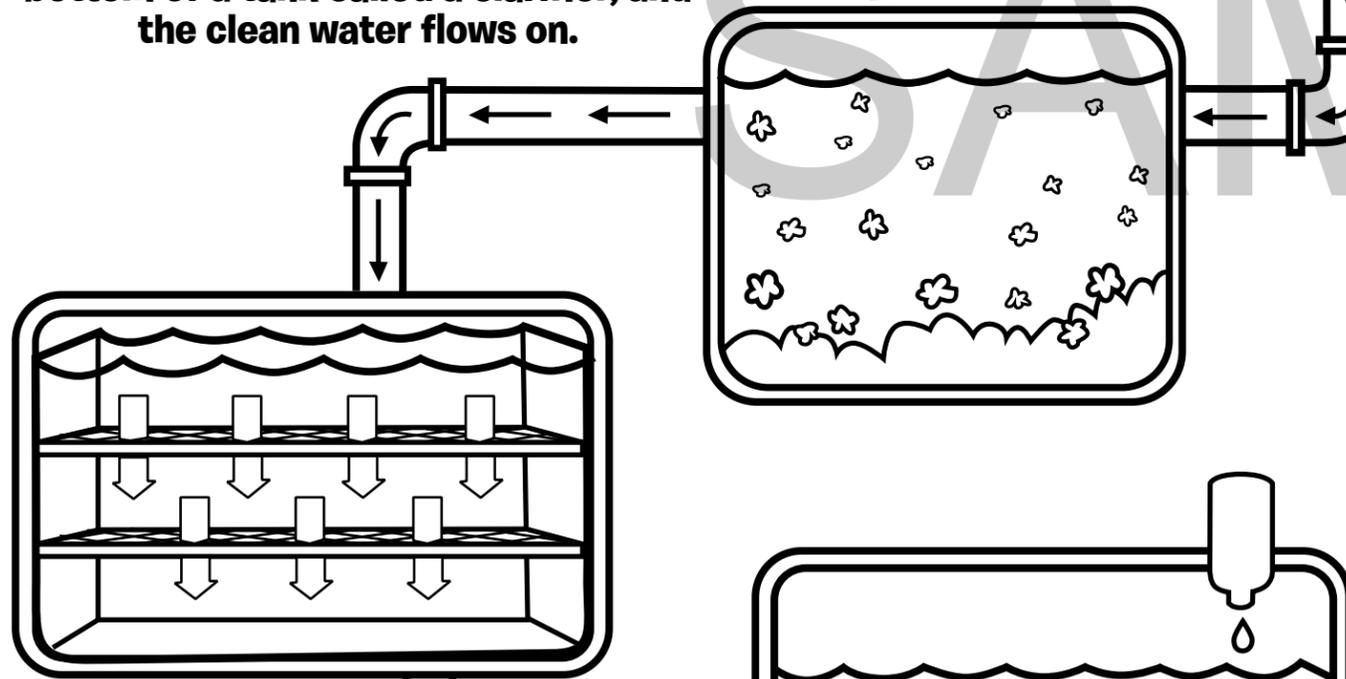
Can you make it through this maze and help the water get to your home?



It usually starts in a large lake or reservoir. First it passes through a screen to keep out animals and trash.

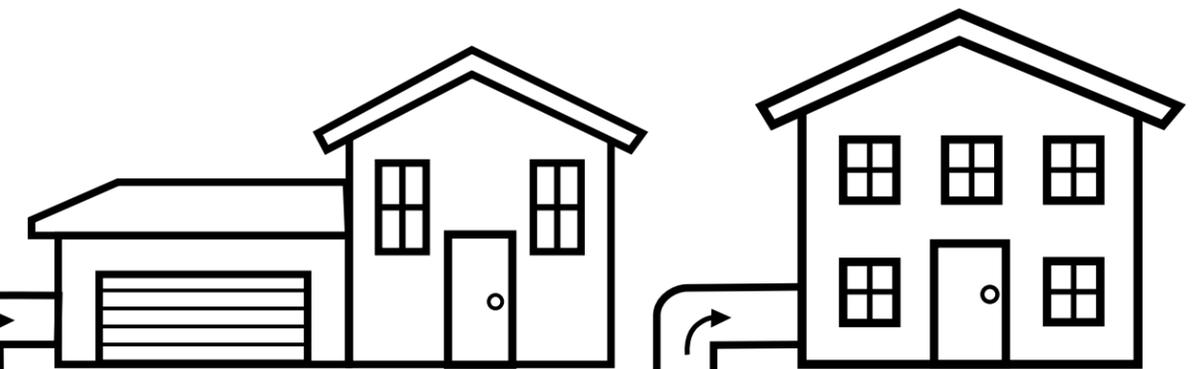
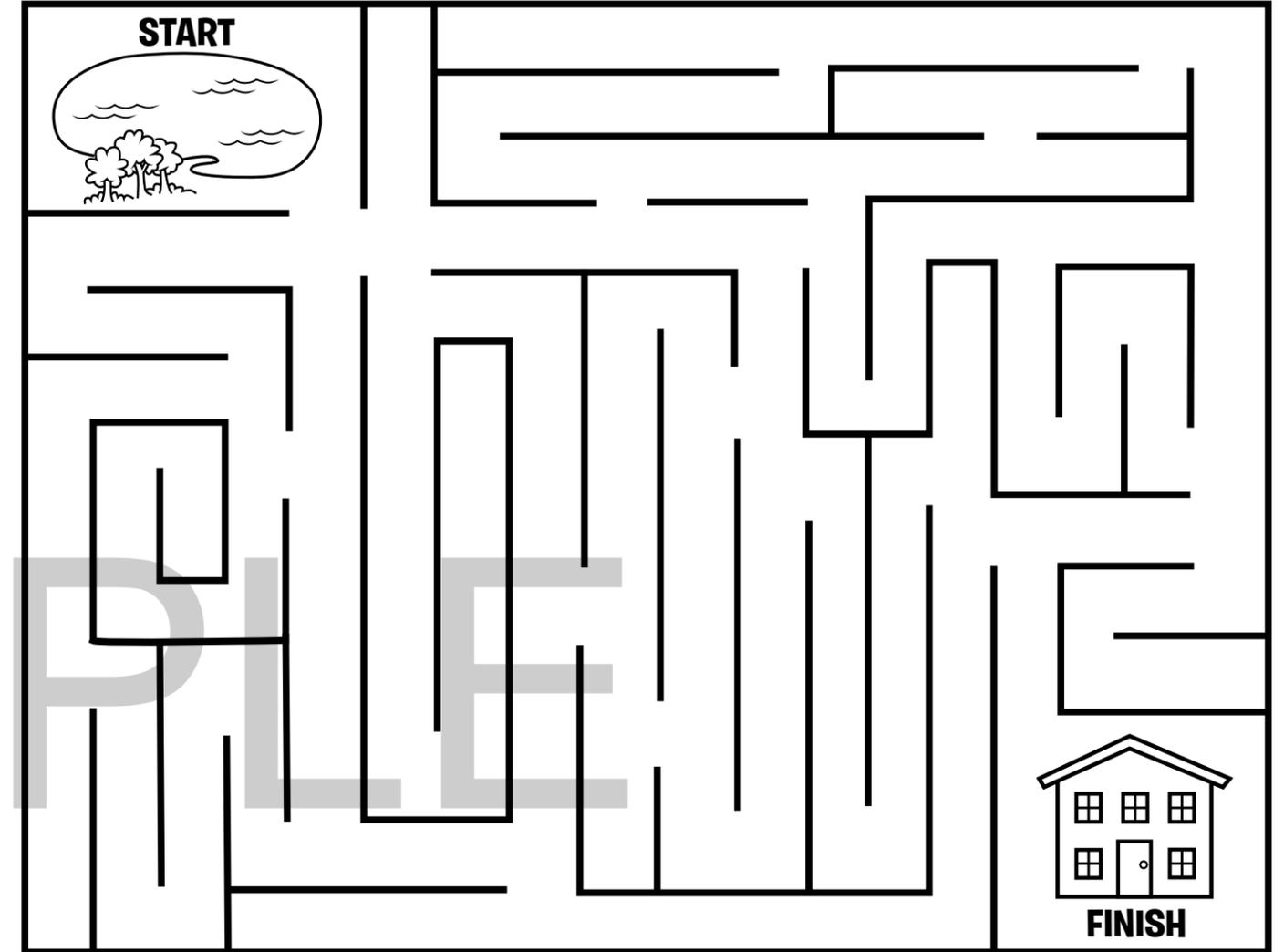
Then chemicals are added to it so any dirt or sand that's still in the water clumps together.

The dirty, sandy clumps sink to the bottom of a tank called a clarifier, and the clean water flows on.



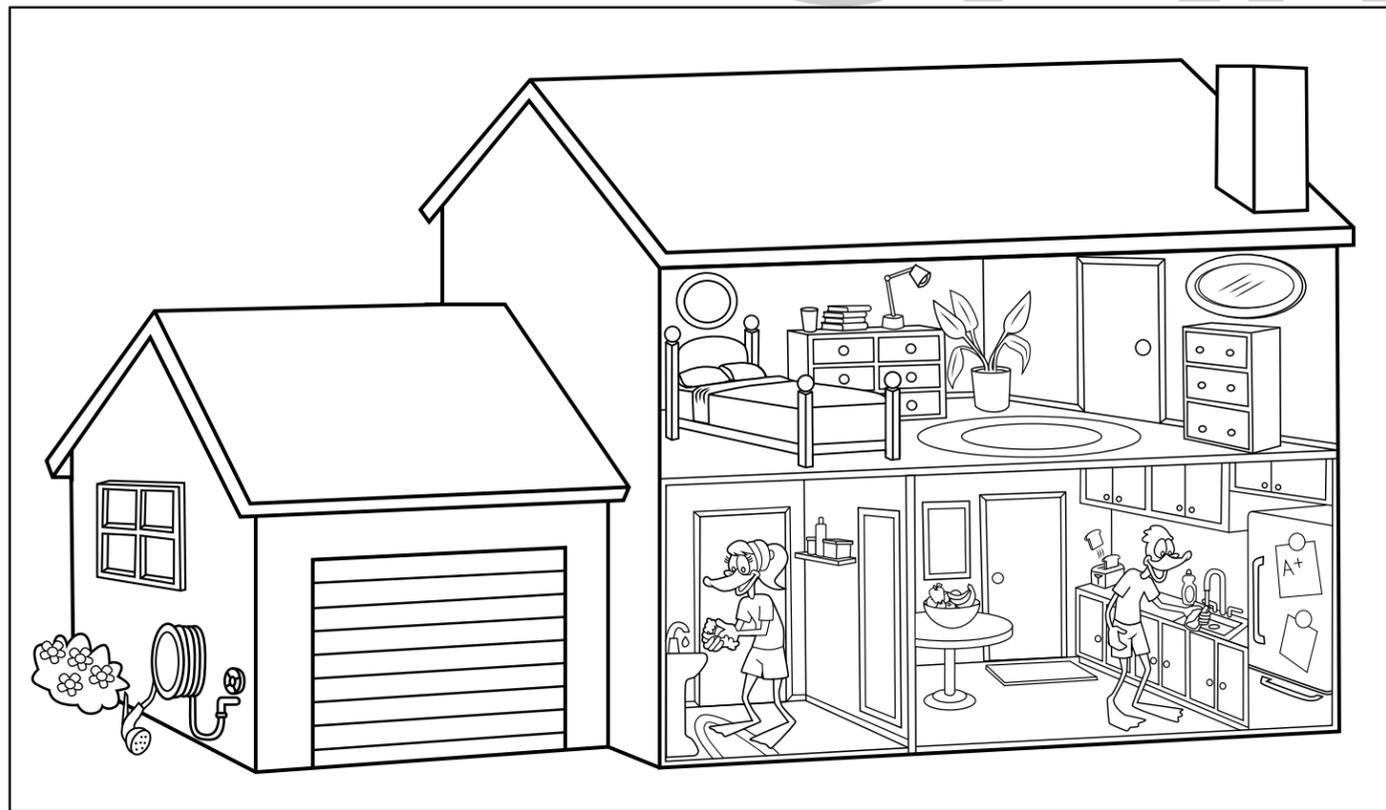
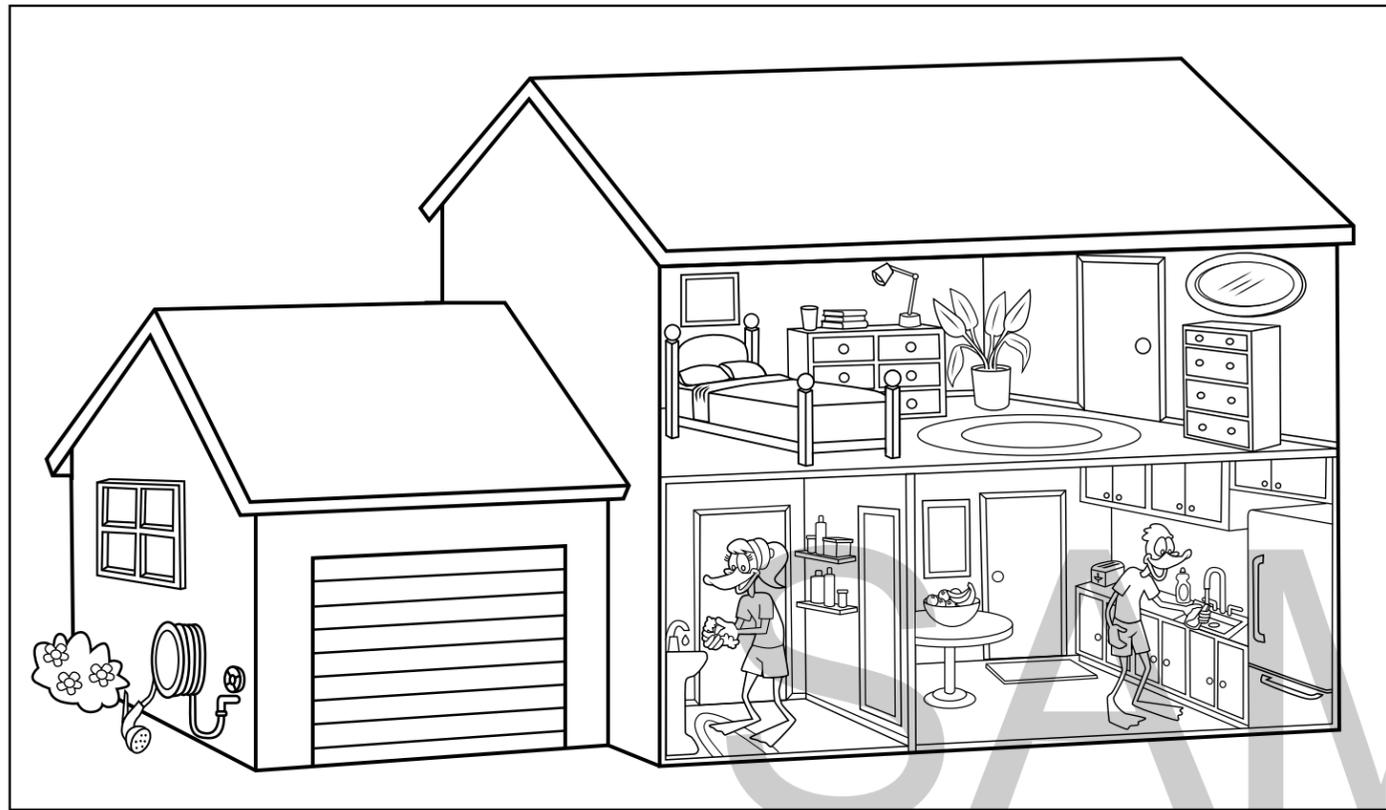
Then the water goes through activated carbon filters to catch any small bits still left in it.

Finally, the water is disinfected to get rid of germs.



From there it goes to homes. Take a sip!

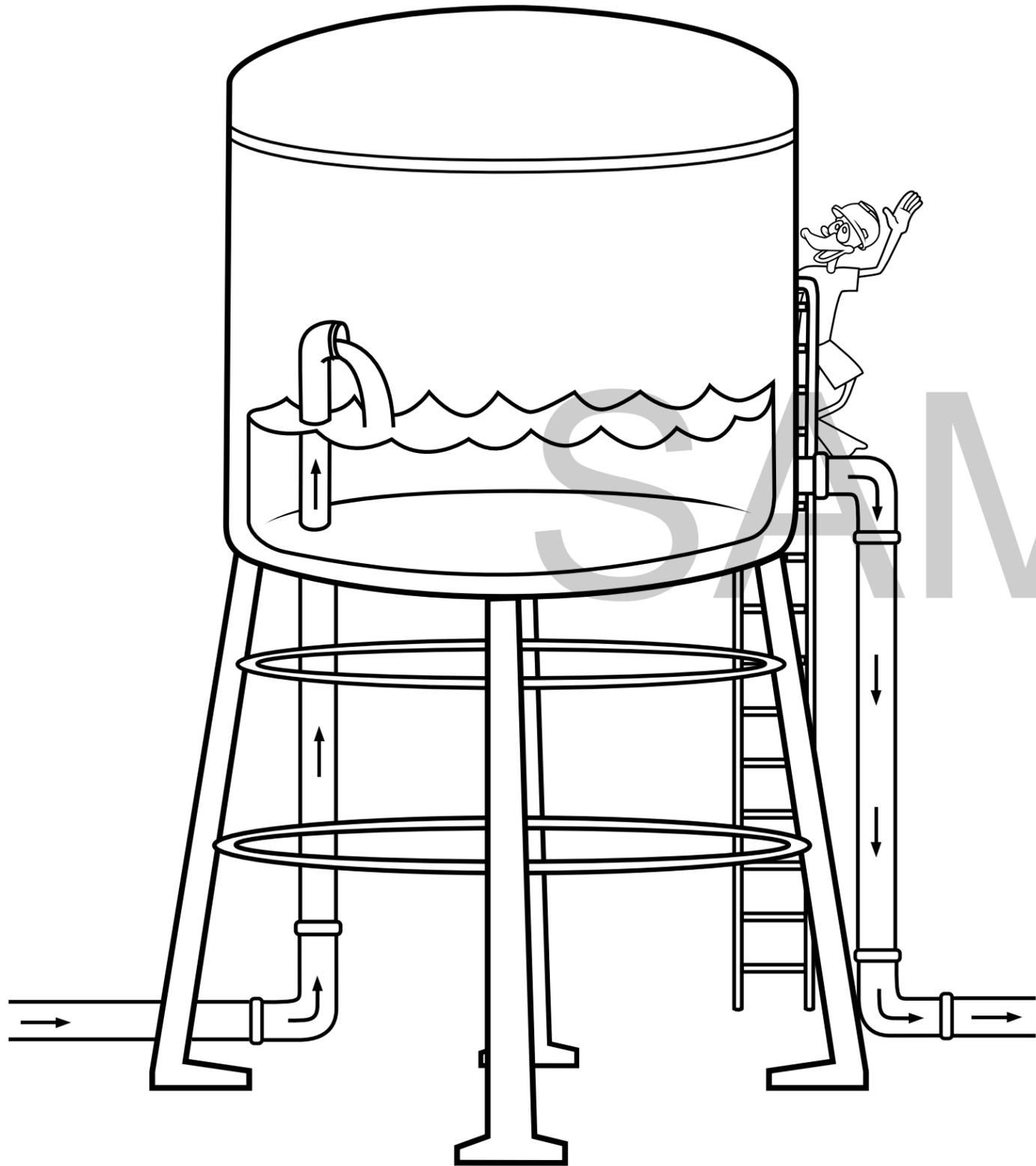
The same water goes to every home in your neighborhood, but the homes are different. Can you find all 8 differences between these homes?



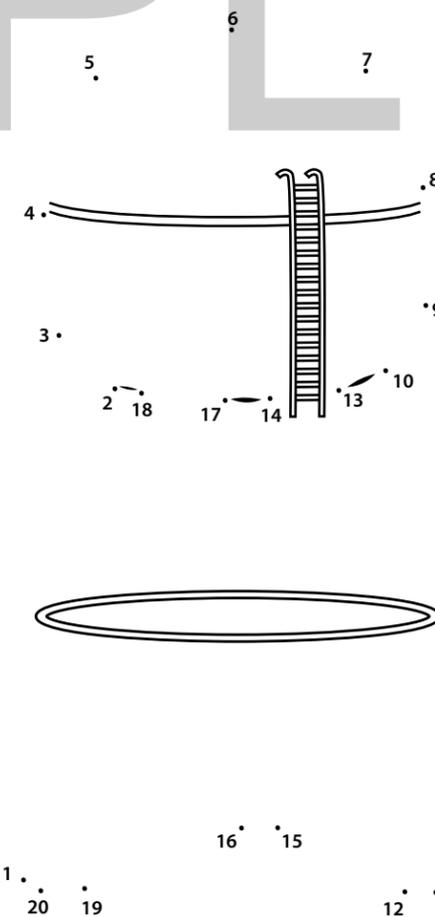
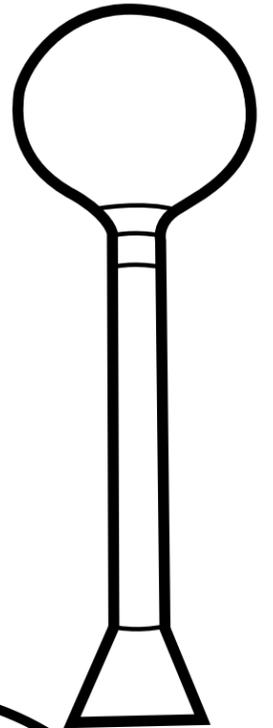
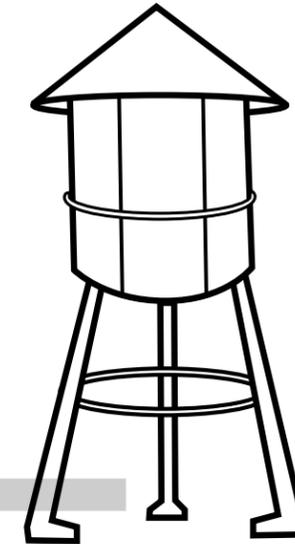
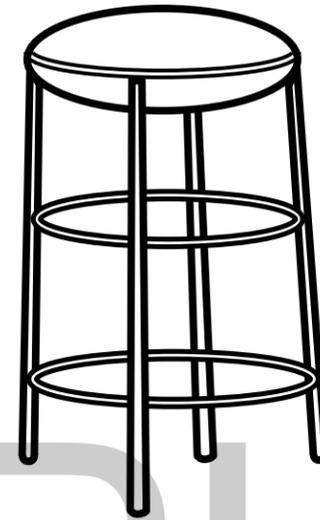
Clean water isn't just for drinking. We need clean water for lots of reasons. Can you find 6 ways we use clean water in this picture?



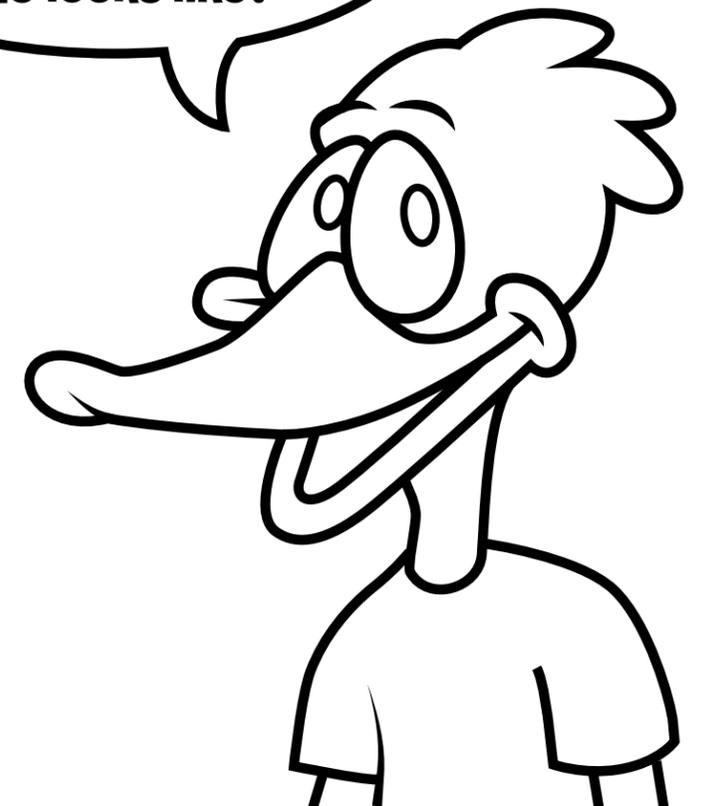
Sometimes water from the treatment plant is pumped into a big water tower and stored there before it reaches your home.



Water towers help the water utility make sure there's always enough water for everyone. They come in lots of shapes and sizes. Here are a few.



Can you connect the dots to see what this one looks like?



It's important to save water so everyone has enough to drink. One great way to do this is by shutting off the faucet when you brush your teeth.



Another way is to take a shorter shower! Time yourself and see if you can get clean in 5 minutes or less. Don't forget to wash behind your ears!



Thanks for learning about drinking water with us, and remember to stay hydrated!



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