



The Peel Water's Children Festival - Script

Hello everyone! Have you ever wondered where the water that comes out of your tap comes from? Well, today, we are going to show you and by the end of this, you will be a water expert!

We are from the Ontario Clean Water Agency and we are going to share with you how we make the sure that the water you drink wash and play with is safe and clean!

Okay, let's get started! Does anyone know where our water comes from? (*give the children a moment to answer, until someone guesses Lake Ontario*). That's right, Lake Ontario! All the water we drink, use for cooking, and even for our gardens comes from this giant lake. But before it reaches your tap, it has to go on a big adventure to become safe to drink!

Step 1: Granulated Carbon

First, the water is collected from Lake Ontario, but it is not ready for us to use just yet! The water from the lake might look a little dirty at first. So, what do we do? We clean it! We start with tiny, shiny beads called **granulated carbon**. They're like little helpers that catch all the yucky stuff in the water and start making it cleaner.

Step 2: The Membrane

Next, we use something super cool called a **membrane**. It's this special net that catches all the tiny bits of dirt and germs in the water. Try giving it a feel, it kind of feels like noodles doesn't it? Imagine the membrane as a superhero protecting you from all the bad stuff in the water. It catches all the yucky stuff and lets only the water filter through.

Step 3: UV Scanner

After the water has passed through the membrane, it goes into this special place called a UV Scanner that has **UV rays**—like sunlight but even stronger! This step is like giving the water an extra boost of superpower to make sure no germs or bacteria are left behind.

Step 4: The Final Stop

Once the water is clean and ready, it travels to a big **reservoir**, where it waits until it's ready to be sent to your homes, schools, and even farms. Then, a utility company takes the water and sends it through pipes under the roads right into your house!

Now, here's where you come in! You can be a water hero too! Does anyone know what percent of the water of the Earth is usable? (*Let the children guess*) Those are all great answers! The correct answer is that we can only use 1 % of the water on Earth. That's a really small amount. So, we need to be careful with how much water we use every day.

Let's play a little game and then there will be prizes in the end for everyone who participates! Does anyone know what are some ways to save water?

Thank you for being awesome water heroes today. Let's all do our part to protect our precious water!

Remember, every drop counts!