

# Water and Wastewater Education Program

## Grade 8

From source to tap and tap back to source—your students can learn about Guelph’s water and wastewater!

We have two separate presentations. Book your classroom visit today!

### Program overview

During our 40-minute classroom presentations, students will be challenged to think critically about our water systems: drinking water and/or wastewater. We will illustrate how real-life professionals in the water sector are managing water issues today. By the end of the presentations, students will know the role we each have to play in ensuring we maintain clean, healthy water resources and related infrastructure for decades to come.

Our presentations are designed to reflect the current curriculum as it relates to understanding earth and space systems for grade 8 students. Presentations are available in person and virtually.

### Source to Tap: Conservation, treatment and source water protection

Students will learn how we get our water in Guelph, where it comes from (groundwater), and how it makes its way to the tap. We will look at our impact within and beyond our local watershed and how individual choices and actions affect our water quality and quantity.

### Tap back to Source: Wastewater and stormwater systems

Students will learn what happens to water after it goes down the drain, how it’s treated and challenges human behaviour can cause to our infrastructure. We will look at how the wastewater system is distinct and separate from stormwater infrastructure and what our roles are, as individuals and part of a community, to help maintain these resources – natural and built.

## We look forward to engaging and educating your students!

### Contact and booking information

To book a presentation by our Environmental Services Programs staff for your class, or for more information about the program, please visit [Guelph.ca/education](https://guelph.ca/education) or contact [education@guelph.ca](mailto:education@guelph.ca)

Accessible formats available by calling 519-822-1260 extension 2189 or TTY 519-826-9771.

