



Fairmount Water Works

Education Programs

The Wondrous World of Water (Pre-K-2)

It's never too early to discover the wonders of water, and the essential role it plays in our lives. Your pre-K group will enjoy a hands-on experience, and learn about how the diversity and abundance of animals that now call our Schuylkill River home are connected to the tap water we drink.

Understanding the Urban Watershed (K-12)

In this field trip experience, discover how our water supply system began, how we keep it safe and clean, and what happens to all the water that goes down the drain or runs off our streets, sidewalks, and rooftops. Students will connect with these topics in interactive ways appropriate to their grade level on a guided journey through our site - inside and outside.

Seeing is Believing (7-12)

If you're a middle or high school science teacher, this lesson is perfect for your students! This hands-on introduction to aquatic microbiology is designed for smaller groups of 25 or less (1 class), and incorporates both field- and lab-based activities. With help from our environmental scientist, the group will collect a water sample, view, and identify microorganisms they've collected. Students will walk away with a better understanding of river life, and how water quality relates to living organisms.



Infrastructure



Personal



Global



Stewardship



Resource



Sustainability

Afterschool Programs for Teens

Individualized internships, service projects, and mentoring opportunities are available.

College/University Programs

In addition to general tours, we offer enhanced lectures, lab programs and bus tours of green stormwater infrastructure projects to college/university students related to Engineering, Public Health, Environmental Studies, Aquatic Biology and Chemistry and Global Water and Sustainability.

Outreach

Urban watershed programs and workshops for classrooms and community centers, and afterschool programs are available by request. (Possible fee for customized programs.)

Class Size

Up to 75 students from one school can be accommodated, provided that the appropriate number of chaperones is present.

Water Department Plant Tours

Philadelphia Water manages and treats Philadelphia drinking water and wastewater, including the upkeep of more than 6,000 miles of pipes. See what happens behind the scenes at our drinking water and wastewater treatment plants.

Summer Programs

This field trip experience is open to camps, recreation centers, summer school programs, and other youth-related programs from July through mid-August. Free to groups in the city of Philadelphia. Suggested \$6-\$10/child donation for groups outside city limits.

Teacher Workshops

Teacher workshops can be customized for a variety of subject areas to align with Common Core and Next Generation Science Standards.

Chaperones

One adult must accompany and be responsible for every 10 children. Adults will be working with students to complete program activities.

Lunch

In good weather, classes can eat a brown-bag lunch outside.

When scheduling, please indicate if you would like to have lunch on-site. No food is sold at the Fairmount Water Works.

Accessibility

The Fairmount Water Works is ADA-accessible.



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