

Additional K-12 Educational Resources



Student Team Presentations and Project Assistance

Blue Teams: Educators are available to help with tailored project planning, or to teach a workshop with your class or at a student team meeting focused on preventing water pollution in your watershed.

Green Genius Teams: Educators are available to help with tailored project planning or to lead a workshop with your student team on environmental conservation topics including how to recycle right, reduce wasted food, eliminate single-use plastics, and more.

Warm-up Games and Icebreakers

Are you looking for a fun and fast way to engage students? The City of Bellevue created a variety of quick games such as a one-minute home scavenger hunt, environmental knock knock jokes, Fact vs. Fiction trivia, and more. All activities can be done remotely with students or adapted for in-person use as desired.

Youth Summer Camp Workshops

Watersheds, Waste and Protecting our Oceans (Summer campers ages 6-8, 60 minutes- Two 25-minute sessions)

Introduce campers to the importance of our local watersheds, impacts of our waste, and how we play a role in keeping our planet healthy. Campers create a physical model of a watershed and learn about the impact of trash in the ocean, and how correct waste sorting and litter reduction can help. Through movement and games campers become part of the solution to ocean pollution.

To schedule or request resources,
email recycle@bellevuewa.gov or call 425-452-6197.



Free Environmental Workshops and Resources Bellevue K-12 Schools

FREE workshops on natural resource conservation, waste reduction and recycling, water conservation, pollution prevention, toxic-free homes, and more are offered for grades K-12. Workshops are primarily offered in-person, however select workshops are offered virtually upon request.



Elementary All-School Assembly

Curiosity Quest: Primary elementary school theatrical assembly

(Grades K-2, 30 minutes)

Trained actors combine the arts with and waste reduction/recycling topics in a fun and memorable setting. In-person assemblies use interaction and body movement, encourage student curiosity, and teach about everyday conservation choices using large theatrical sets, microphones, student volunteers, etc. The unique virtual live-hosted assembly via Microsoft Teams will introduce the show, then share an interactive theatrical recording, and host Q&A with students at the end.



Elementary School Classroom Workshops

Planet Protector Adventures!

Theatrical Storytelling

(Grades K-1, 30 minutes)

Mother Nature has a problem, and she needs your students' help! She's noticed that humans are using a lot of stuff and making too much garbage. Through storytelling discussion, visuals and movement, Mother Nature invites your students to join her as planet protectors.

Dive into the Great Pacific Garbage Patch

(Grades 2-5, 45-60 minutes)

Learn about impacts of disposable plastics and the importance of healthy ocean ecosystems. Students learn how their everyday actions can save natural resources and contribute to a healthy planet.

Garbology and the Science of Decomposition

(Grades 4-5, 45-60 minutes)

Help students discover the simple science of decomposition and what happens to the things that we throw away. Students become "garbologists" as they learn about how our local landfill works and why practicing the four Rs is important for a healthy planet.

Healthy Habitat

(Grades 2-3 and 4-5, 45-60 minutes)

Grades 2-3: Explore the basic components of habitat – food, water, shelter, and space – and introduce students to native Northwest animals and their habitat needs. Students will make the connection between their actions and a healthy habitat.

Grades 4-5: This advanced habitat workshop introduces the concept of stewardship, providing a deeper look at the components of habitat and our role in keeping it healthy.

Habitat Saludables –

Spanish language only

(Grades 4-5, 45-60 minutes)

Taught entirely in Spanish and designed for grades 4-5 dual-language or immersion classrooms, this workshop helps students understand the connection between habitat and the four Rs and "Super C" (rethink, reduce, reuse, recycle and compost).

Hazards on the Homefront: Household Hazardous Products and Safer Choices

(Grades 3-5, 45-60 minutes)

Students learn how to identify hazards in common household products, ways to keep their families safer, and engage in science and sustainability through an interactive presentation, supplemental activity sheets, and Kahoot quiz. A follow-up video of the information is also available for students that need more time with the information or that miss the presentation.

Water Systems, Powerful Choices

(Grade 5, 50 minutes)

Using the study of systems as a lens, students investigate the links between personal choices and the health of the Puget Sound. Students examine how everyday actions affect the hydrosphere, including Bellevue's drinking water, wastewater, surface water and storm water systems.



Salmon Cycles

(Grades 3-5)

Students will understand the life cycle of our Pacific Northwest Salmon, a Keystone Species, and learn why they are so important to the health of our streams and watershed ecosystems.



Wetland Field Experience

(Grades 3-5)

Meet an educator at a local stream, lake or wetland and perform scientific investigative experiments at the water's edge. Determine the health of the water body by identifying the macro-invertebrates living there, testing the pH, dissolved oxygen and looking at other components of the ecosystem, such as plants.

Water Conservation – Cascade Water Alliance

(Grades K-5, 50-60 minutes)

Cascade Water Alliance offers a variety of age-appropriate classroom presentations on water conservation and watershed ecosystems. Additional curriculum on Ecosystems, Watersheds, and Humans & Water, are also available for download.

Middle and High School Workshops

Climate Change, Powerful Choices

(Grade 6, 60 minutes)

How do choices students make everyday impact ecosystems, extreme weather events and infrastructure in the City of Bellevue and beyond? How do the effects of climate change impact marginalized populations differently than others? Students explore these questions and estimate their personal carbon footprint, followed by a discussion on positive choices to minimize greenhouse gas emissions.

Ecosystems, Powerful Choices

(Grade 7 and advanced Grade 6 upon request, 60 minutes)

After gaining an understanding of how matter and energy move within ecosystems using model ecosystems, students estimate their impact on natural resources through a waste assessment model that helps them calculate their solid waste footprint and identify positive choices they can make.

Hazards on the Homefront: Household Hazardous Products and Safer Choices

(Grades 6-8 and 9-12, 45-60 minutes)

Students learn to identify hazards in common household products and ways to keep their families safer. Students engage in science and sustainability through the live interactive presentation, supplemental activity sheet and Kahoot quiz, as well as Hazardous Products Case Study discussions. Real-life case studies with discussion questions are also provided for classes to continue exploring modern situations involving common hazardous products.

Water Conservation – Cascade Water Alliance

(Grades 6-8 and 9-12, 50-60 minutes)

Cascade Water Alliance offers a variety of age-appropriate classroom presentations on water conservation and watershed ecosystems. Additional curriculum packets for students on Ecosystems, Watersheds, and Humans & Water, are also available for download.