WELCOME
Beginning as the United States Science Pavilion during the 1962 Seattle World’s Fair, Pacific Science Center is a non-profit institution located in downtown Seattle. For over 55 years, the Science Center has worked to fulfill our mission to ignite curiosity in every child and fuel a passion for discovery, experimentation and critical thinking in all of us. We strive to embrace experimentation and innovation, and recognize failure as a step towards progress. The Science Center encourages students to think of science as a timeless process of inquiry, discovery and problem-solving, and inspires them to ask questions, develop hypotheses, conduct experiments and evaluate evidence in all aspects of their lives.

Our award-winning, innovative programs reach more than 1.1 million people around Washington state each year—in local communities, classrooms, at Mercer Slough Environmental Education Center in Bellevue, and on our campus.

FIELD TRIPS · Pages 3–8
With hundreds of hands-on exhibits, a planetarium, IMAX theaters and interactive science and engineering workshops, a field trip to Pacific Science Center offers fun and engaging learning opportunities sure to leave lifelong memories and enhance your classroom curriculum.

SCIENCE ON WHEELS · Pages 9–12
Bring Pacific Science Center to your school! Science On Wheels is Pacific Science Center’s outreach education program that travels throughout the Pacific Northwest bringing science to life through content-rich, hands-on experiences. When we visit your school, we spark excitement for science with an entertaining and captivating assembly, inquiry-based workshops and interactive Exhibit Sets. Science On Wheels offers a wide range of program options that can be tailored to your specific needs.

MERCER SLOUGH ENVIRONMENTAL EDUCATION CENTER · Pages 14–17
In collaboration with the City of Bellevue, Pacific Science Center proudly offers wetland field study programs that engage students with a hands-on, nature-based experience they won’t find in a traditional classroom. Hike through the wetlands, interact with plant and animal life, investigate ecosystem connections and take a closer look at macroinvertebrate life in our classroom laboratories.
A field trip to Pacific Science Center is a time-honored tradition for students of all ages across Washington state. Our hands-on exhibits, shows, and innovative programs ignite students’ curiosity for science in a day of exploration meant to enhance your curriculum and spark lifelong interest in science, math, engineering and technology. Visit our website to explore our educator pre-visit guides.
HANDS-ON EXHIBITS

Pacific Science Center is home to hundreds of interactive exhibits designed to enhance your curriculum and engage students through informal scientific inquiry. Exhibit categories include environmental and Earth sciences, the physical sciences, engineering, life sciences and more.

Tropical Butterfly House
Enjoy year-round sunshine as you witness hundreds of exotic butterflies from South and Central America, Africa and Asia fly, sun themselves and feed among tropical flowers, and see new butterflies emerge in the chrysalis viewing window.

Insect Village
Marvel at live representatives from a handful of the 800,000 insect species on the planet. Interactive exhibits and displays give you a close-up look at the world of insects and other arthropods.

Living Exhibits
From our Naked Mole Rat colony to Civilized Seeds, explore rare animals and plants and their amazing features. Glimpse into the lives of axolotls, hold a hissing cockroach or observe an active bee hive.

Dinosaurs: A Journey Through Time
Travel back in time to meet dinosaurs from the Mesozoic Era, stand in the footprint of a giant duckbill dinosaur and take control of the Pneumoferosaurus to see how animatronic dinosaurs work.

Tinker Tank
Design, build, test and repeat! Test your hypotheses and create your own innovations in our hands-on makerspace that offers daily engineering and design challenges. We’ll provide the tools you need to persevere through roadblocks, discover new approaches, and solve fun tasks.

Space Spot
Journey across our solar system to learn all about our stars and planets. Travel aboard a model capsule from the Gemini Space Mission, find out what causes storms on Jupiter and Saturn, touch a real meteorite and discover how much you would weigh on Mars!

Wellbody Academy
This highly immersive exhibit brings students of all ages into the imaginative world of Professor Wellbody, demonstrating how personal choices can positively affect our health and wellbeing. Hands-on inventions and activities present health as a lifelong process of balancing exercise, diet, proper rest and hygiene.

More advanced students can check out The Studio, a dynamic space showcasing health-related research happening in the Pacific Northwest.
Pacific Science Center houses Seattle’s biggest movie screen, in the Boeing IMAX Theater, and the PACCAR IMAX Theater. Our 3D movies are brought to life by state-of-the-art IMAX Laser technology, putting you right in the action. Your students will be immersed in the ultimate educational IMAX experience!

Below is just a sample of our movie offerings. For a complete list of IMAX documentary movies and accompanying educator guides, visit our website.

IMAX® is a registered trademark of IMAX Corporation.

Amazon Adventure 3D
Amazon Adventure 3D tells the epic, true story of explorer Henry Bates’ 11-year journey through the Amazon rainforest as a young man who risks his life for science in the 1850s. Audiences will experience the compelling clues Bates unearthed in his discovery of mimicry, where certain animals adopt the look of others to help them deceive predators to survive. Bates made other crucial contributions to biology: identifying 8,000 new species and presenting the first case for the creation of a new species, which Charles Darwin called the “beautiful proof” for natural selection.

Australia’s Great Wild North
Few places on earth remain as wild and pristine as the Top End of Australia. It is a land that time forgot. A place with some of the richest wetlands and oldest rainforests where ancient people lived in harmony with this wild land and her beasts. The largest dinosaurs called this land home and left their footprints in these ancient rocks, and one of their deadly relatives still lives there today. Come on this epic scientific adventure with Tommy, our native Aboriginal guide, as we venture through some of the world’s most beautiful landscapes, and travel deep into saltwater crocodile country.

Dream Big: Engineering Our World
All around the world, engineers are pushing the limits of ingenuity and innovation in unexpected, imaginative and amazing ways. Created in partnership with American Society of Civil Engineers, Dream Big will take viewers on a journey of discovery from the world’s tallest building to a bridge higher than the clouds and a solar car race across Australia. Along the way the audience will witness how today’s engineers are shaping the world of tomorrow.

“Thank you so much for allowing our school to bring our entire seventh grade class! Our students loved the different activities—the video, laser show, and exhibits. This is our second year going; students have raved all year that it is their favorite day of school.”

Flight of the Butterflies 3D
Flight of the Butterflies 3D is a scientific adventure story that spans not only thousands of miles, but generations. It’s about the remarkable Monarch butterfly migration and the determined scientist who spent 40 years trying to discover exactly where the butterflies mysteriously disappeared when they flew south for winter.
SHOWS

PLANETARIUM
Field trip experiences in the Willard Smith Planetarium allow students to explore space science concepts. Each interactive show can be customized to fit your lesson plan. For customization questions please ask to contact the planetarium supervisor. All shows in the Willard Smith Planetarium are live presentations!

“Wow! We had a great time at the Science Center today. The Planetarium show was well done and supported our recently finished science space unit. Excellent!”

Preschool All-Stars
Designed for our youngest learners, this show is an opportunity for children of all ages to be introduced to the wonders of astronomy. Students will practice pattern recognition while discovering their first constellations. 15 minutes. Pre K

The Planets
Fly through the Rings of Saturn and see the largest volcano on Mars as we visit the planets in our solar system. Feature content is chosen at staff discretion and focuses on news, new science and NASA discoveries. 30 minutes. Grades K–12

The Sky Tonight
Focusing on naked-eye astronomy, The Sky Tonight shows students how the stars can be used for navigation and how to find constellations and planets. We talk about current visible events and also look at some objects only visible through a telescope. 30 minutes. Grades K–12

Jupiter and its Moons
The largest planet in the solar system has several interesting worlds orbiting it. Explore the Jovian system in this show that features current science from the Juno mission, currently exploring Jupiter. 30 minutes. Grades 6–12

Let’s Explore Light
In Let’s Explore Light, students learn about the nature of light and the processes used by scientists who study light. They use spectroscopy to identify the building blocks of stars, and discover how spectroscopy has helped us understand the nature of the universe. 30 minutes. Grades 6–12

NEW! Earth Pole to Pole
In this planetary science live presentation we explore the northern and southern polar regions of the planet Earth. We explore how our polar regions affect every aspect of the globe. 30 minutes. Grades 6–12

SCIENCE ON A SPHERE

This astonishing piece of technology uses computers, video projectors and satellite imagery from NASA and the NOAA to display dynamic images of the atmosphere, oceans and land on an illuminated sphere six feet in diameter. It can explain complex earth science processes in an easily visualized way. For special schools-only shows, inquire when you call to plan your field trip. 20 minutes. Grades K–12

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Earthquakes
Audiences learn about plate tectonics and different kinds of waves, as well as earthquake preparedness.

Volcanoes
Discover how volcanoes form and what happens when they erupt. Explore the effects our very own Mount Rainier erupting would have on Seattle.

LASER DOME
At 80 feet in diameter, experience the largest and longest-operating Laser Dome theater in the world. See brilliant laser imagery performed live with spectra of color and effects by the world’s foremost laser artists and all mixed during the show in a fusion of 15,000 watts of digital sound. Stir the imaginations of your students with brilliant laser imagery performed live to popular music tracks, with an educational twist!

Laser Jukebox
Our laser artists perform a spectacular live laser light show, to a compilation playlist featuring a wide variety of kid-friendly music from some of our most popular laser shows. 30 minutes. Grades K–12
EXPLORATION LABS

Join a Pacific Science Center educator for a guided, hands-on experience. All of our Exploration Labs encourage students to use the science and engineering practices highlighted in the Next Generation Science Standards. Students will apply critical thinking and observation to dive deeper into a content area of your choice. Content is tailored to the grade level of students participating.

Engineer
Tackle a not-so-classic design-build challenge. Use household materials in unexpected ways to engineer a solution.
55 minutes. Grades K–8

Designer
Take a look at the world through another’s eyes. Identify a problem, work through a user-centered design process, and leave with a prototype solution. 55 minutes. Grades 3–8

Inventor
For those who are looking for more of a ‘tech’ focus. Get your hands on some fun tools and invent your own masterpiece. Suitable for groups of 12 or fewer students. 55 minutes. Grades 5–8

Insects
Explore the miniature world of insects! Get hands-on with mealworms to explore an insect’s life cycle. Work together to observe characteristics of different insects and discover some of the defense mechanisms that help insects adapt to their environments. 40 minutes. Grades K–8

Heredity
Use a model to explore how traits are passed from one generation to the next. Observe patterns of inheritance and discuss ways in which adaptations may occur. 40 minutes. Grades 6–12

Brain
Explore the importance of our five senses! Take a close look at a neuron and discuss how messages are sent to and from the brain. Tackle hands-on challenges to discover how different sensory receptors work to keep your brain informed. Plus, check out a real sheep brain! 40 minutes. Grades 3–8

CURIOSITY DAYS
Get set to get curious about a new scientific theme at Curiosity Days. These weekend-long events explore the connections between science and our region. Students will engage with local innovators, explore new topics, and see what scientific research and breakthroughs are happening in Seattle through hands-on activities, demonstrations and discussions.

Book a field trip on the Friday of Curiosity Days to take advantage of each month’s special programming. Curiosity Days are included in the cost of your field trip.

November 9, 2018: Science of Life
Turn living organisms inside out through hands-on activities with local researchers.

March 1, 2019: Climate Change
Investigate the impact that climate change has on the ends of the earth.

May 3, 2019: Engineer It
Test and examine the ways we dream, design and develop innovative solutions for our everyday lives.
## PRICING & REGISTRATION

### PRICING

<table>
<thead>
<tr>
<th></th>
<th>PRICE PER STUDENT</th>
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<tr>
<td>EXHIBITS ONLY</td>
<td>$8</td>
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<tr>
<td><strong>PACKAGE 1</strong></td>
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<tr>
<td>Includes access to all exhibits plus choice of <strong>one</strong> add-on experience.</td>
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<tr>
<td><strong>PACKAGE 2</strong></td>
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<tr>
<td>Includes access to all exhibits plus choice of <strong>two</strong> add-on experiences.</td>
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<tr>
<td><strong>PACKAGE 3</strong></td>
<td>$14</td>
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<tr>
<td>Includes access to all exhibits plus choice of <strong>three</strong> add-on experiences.</td>
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<tr>
<td><strong>SCHOOL GROUP LUNCHES</strong></td>
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<tr>
<td>Group lunches, which include a sandwich, chips, cookies, a fruit cup and apple juice, can be pre-ordered at least one week prior to your field trip.</td>
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</table>

ADD-ON EXPERIENCES INCLUDE:
- IMAX Documentary
- Planetarium Show
- Laser Show
- Science On a Sphere Show
- Exploration Lab

Call (206) 443-2925 for a la carte program options.

Prices are subject to change without notice. Chaperones are free of charge*.

### REGISTRATION

To schedule your field trip, fill out a registration request form on our website or call (206) 443-2925 Monday–Friday from 8:30 a.m.–4:30 p.m. at least two weeks prior to your desired visit date. For out-of-state school admission rates, call (206) 443-3611.

Payment is required at the time of entry. Only one payment for the entire group will be accepted and can be made in the form of a purchase order, school check or credit card.

Pacific Science Center Memberships cannot be applied towards a field trip.

### CHAPERONES

“One complimentary adult general admission is covered for every five paid students. Complimentary adult admission excludes IMAX documentary. These adults will be charged a $4 IMAX documentary admission. Additional adults outside of ratio will be charged the student admission rate.

“When I asked the kids what the highlights of the trip were, the hands flew up! There were so many! They loved the Laser Show, The Butterfly House, the dinosaur exhibit, the “hamster” wheel and the sea animals. Our 5th graders will never forget our field trip to Pacific Science Center. Happy Memories were made with friends and parents while having a wonderful educational experience.”
Science is Everywhere. So are We! Bring Pacific Science Center to your school! Science On Wheels travels across the Pacific Northwest with interactive workshops, live stage shows, portable exhibit sets and after-school programs that build excitement for science, math, engineering and more for students in grades K–12. With a wide range of science standards-based programs, we can tailor your Science On Wheels experience to best fulfill your school’s needs.
EXPERIENCES TAILORED TO YOUR SCHOOL

Science On Wheels provides unique, hands-on programs aimed at creating opportunities to build, experiment and think critically. We foster a curiosity in science and math that extends beyond the classroom. Allow us to help you create a worthwhile and memorable experience catered to your school’s needs.

Science On Wheels participants uncover scientific concepts through curriculum that emphasizes science and engineering practices. Programs are aligned with Washington State Science Learning Standards (Next Generation Science Standards [NGSS]). Science On Wheels programs are designed to supplement traditional classroom curriculum with experiences that bring science and engineering to life in the classroom.

Whole School Experience

A Whole School Experience provides a full day of exploration and unique programming from one of our six STEM themes for your whole school (grades K–8).

A typical Whole School Experience is comprised of three program components. We start the day off with an entertaining and engaging School Assembly that brings science to life on stage and ignites curiosity in your students for the rest of the day of learning. We then dive deeper into a subject with content-rich, hands-on, in-class Workshops.

Students are also invited to explore experiments and activities through our portable Exhibit Sets throughout the day.

PROGRAM THEMES

With our six traveling STEM programs, we can take your students into the depths of the earth, explore the inner workings of the human body, or blast them into orbit around alien worlds. Each program theme comes packed with hands-on activities designed to encourage students to utilize science and engineering practices and crosscutting concepts. We will ignite curiosity and fuel a passion for discovery for your entire school.

Blood and Guts (Anatomy and Physiology)

Blood and Guts challenges students to uncover the amazing aspects of their insides! Explore the systems and organs that keep us alive and kicking, from our skeletons to neurons. Give your students the opportunity to touch a real brain!

Engineering

Delve into the world of invention and problem-solving while exploring the knowledge, skills and tools used to change our lives. Program robots, build and test the strength of bridges and investigate new materials as you stretch them to their limits.

Physics On Wheels

Physics On Wheels will generate excitement for electricity, resonate interest in sound waves, use lenses to enlighten and more! Design simple machines to lift objects high in the air, experiment with the intricacies of light and the mysteries of color, and design their own solutions to make magnets float!

Space Odyssey (Astronomy)

Our most popular theme, Space Odyssey launches your students on an amazing celestial journey. Explore the universe in the inflatable planetariums or investigate the phases of the moon, the spectra of stars or the properties of light in your classroom.

Rock and Roll (Geology)

Rock and Roll will shake up your school with earth science! Sort through sand, hunt for fossils, explore and grow sparkling crystals, get blown away by volcanoes, and uncover the secrets of rocks and minerals.

Mathblast

Mathblast takes students on a mathematical journey far beyond arithmetic. Students practice probability, reflect on symmetry, focus on fractals and more as they discover the many ways they can manipulate math to answer questions related to their lives.
SCIENCE AFTER SCHOOL

Science After School programs are ideal for out-of-school care or after-school enrichment and science clubs. Each Science After School series consists of six one-hour workshops designed to enhance after-school time with fun, innovative experiments led by our outreach educators right at your facility.

Each workshops encourages your students to continue to develop and practice their science investigation skills. The series are designed so that students apply their learning to new science concepts and are inspired to take their passion for critical thinking beyond the classroom.

Program Topics

Science After School programs are designed for age groups that range from K-8. Younger students are introduced to fundamental science concepts and practices that they will use throughout their education. Middle school students are encouraged to utilize those skills as they create and investigate their own scientific curiosities.

Individual Programs and Science After School cover a wide range of math and science topics, including: Math, Physics, Astronomy, Engineering, Geology, Chemistry, Biology, Anatomy and Physiology, Neuroscience, Wellness, Zoology, Agriculture, Forensics and Remote Sensing Technology.
Science is Everywhere. So Are We!
Science On Wheels travels to schools across Washington state—and beyond! Find us in Idaho, Oregon and even Montana. When we travel to these schools, we bring the best of Pacific Science Center to students who may never have had the opportunity to visit our campus in Seattle, engaging them with science shows, exhibits and workshops in their classrooms.

Registration
To bring Science On Wheels to your school, complete the registration request form at pacsci.org/science-on-wheels. Once we receive your registration request, we will contact you to help plan your Science On Wheels experience.

Booking specific dates for Science On Wheels programming is made on a first come, first served basis. Spring dates fill quickly. We ask that bookings to be made, at the very latest, three weeks prior to your requested program date. Learn more at pacsci.org/science-on-wheels.

Pricing
Program fees vary based on staffing requirements, complexity and duration of the program and distance to your location. For information on pricing and finding a program that best fits your needs and budget, visit pacsci.org/science-on-wheels, or see the pricing table below.

Financial Assistance
Pacific Science Center is dedicated to enabling access for all. Science is everywhere and belongs to everyone. We are happy to collaborate with all schools to support science education. Financial assistance is available on a first come, first served basis. Request a registration at pacsci.org/science-on-wheels or email edprograms@pacsci.org and ask if your school or community program qualifies for a special discount or scholarship.

Schools in King, Pierce and Snohomish Counties

<table>
<thead>
<tr>
<th>WHOLE SCHOOL EXPERIENCE</th>
<th>LIST PRICE</th>
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<tbody>
<tr>
<td>16–20 Workshops + Assembly + Exhibits</td>
<td>$2,700</td>
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<tr>
<td>11–15 Workshops + Assembly + Exhibits</td>
<td>$2,150</td>
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<tr>
<td>6–10 Workshops + Assembly + Exhibits</td>
<td>$1,600</td>
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<thead>
<tr>
<th>INDIVIDUAL PROGRAMS</th>
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<tr>
<td>Three Hours of Exhibits</td>
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<td>Three Workshops</td>
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<tr>
<td>Each Additional Hour</td>
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<tr>
<td>Science After School</td>
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Regional Schools Outside of King, Pierce and Snohomish Counties

<table>
<thead>
<tr>
<th>WHOLE SCHOOL EXPERIENCE</th>
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<tbody>
<tr>
<td>16–20 Workshops + Assembly + Exhibits</td>
<td>$3,225</td>
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<tr>
<td>11–15 Workshops + Assembly + Exhibits</td>
<td>$2,575</td>
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<tr>
<td>6–10 Workshops + Assembly + Exhibits</td>
<td>$1,925</td>
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<td>Science After School</td>
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</tbody>
</table>

Prices subject to change without notice. Regional pricing includes mileage and overnight fees. See our Travel Calendar for special discounts for regional schools.
Regional Travel Calendar

Schools outside of King, Pierce and Snohomish counties can save on their Science On Wheels program when they take advantage of our regional travel calendar! Book a visit when one of our vans is in your area, and we will waive your round trip mileage fees.

Can’t make these dates work? Reach out to other local schools! If three or more schools in a region register for programs on consecutive days, we will waive all mileage fees.

- **ISLAND, SAN JUAN, SKAGIT COUNTIES**
  - Dec. 2018: Blood and Guts
  - Jan. 2019: Physics On Wheels
  - Feb. 2019: Rock and Roll

- **CHelan, Douglas, OkANOGAN COUNTIES**
  - Oct. 2018: Engineering
  - Apr. 2019: Space Odyssey
  - May 2019: Blood and Guts

- **WHATCOM COUNTY**
  - Dec. 2018: Engineering
  - Jan. 2019: Space Odyssey
  - Feb. 2019: Physics On Wheels

- **FERRY, PEND OREILLE, STEVENS COUNTIES**
  - Oct. 2018: Physics On Wheels
  - Apr. 2019: Rock and Roll

- **JEFFERSON AND CLALLAM COUNTIES**
  - Nov. 2018: Space Odyssey
  - May 2019: Mathblast

- **MASON AND KITSAP COUNTIES**
  - Nov. 2018: Blood and Guts
  - Dec. 2018: Physics On Wheels
  - Feb. 2019: Engineering

- **Wahkiakum, Pacific, Grays Harbor Counties**
  - Nov. 2018: Rock and Roll
  - May 2019: Mathblast

- **thurston and Lewis COUNTIES**
  - Jan. 2019: Mathblast
  - May 2019: Engineering

- **COWLITZ, CLARK, SKAMANIA, Klickitat COUNTIES**
  - Nov. 2018: Mathblast
  - May 2019: Space Odyssey

- **YAKIMA AND KITITAS COUNTIES**
  - Oct. 2018: Rock and Roll
  - Apr. 2019: Mathblast

- **Lincoln and Spokane COUNTIES**
  - Oct. 2018: Space Odyssey
  - Apr. 2019: Rock and Roll

- **Adams and Grant COUNTIES**
  - Mar. 2019: Mathblast

- **Columbia, Walla Walla, Asotin, Garfield, Whitman COUNTIES**
  - Mar. 2019: Physics On Wheels
  - Apr. 2019: Mathblast

- **Benton and Franklin COUNTIES**
  - Jan. 2019: Mathblast
  - May 2019: Engineering
Located on a biologically diverse, 320-acre wetland nature park in the heart of Bellevue, Mercer Slough Environmental Education Center is a collaboration between the City of Bellevue and Pacific Science Center. The award-winning and Gold LEED certified facility offers classrooms, wet laboratories and hiking trails that highlight the wetland habitat.
ENVIRONMENTAL SCIENCE OUT OF THE CLASSROOM

Bring your class on a half field-based and half lab-based field trip to Mercer Slough designed to engage your students in environmental science. Explore wetland, pond, slough and forest habitats as your students hike the trails of Mercer Slough. Then, step into our wet laboratory to use scientific equipment to examine wetland life, including looking at macroinvertebrates with our video microscope. To schedule your visit, call (206) 443-2925.

All programs are aligned with the Next Generation Science Standards and also address the revised Washington State K-12 Science Standards and the Integrated Environmental and Sustainability Learning Standards.

PRESCHOOL FIELD STUDIES

Build your students’ curiosity and sense of wonder for the natural world as you explore the park to learn about plants and animals. Preschool programs are designed for ages 3–5.

Preschool Prowl
Go on a wetland sensory adventure! Hike the trail out to Mercer Slough channel, spot wildlife, get up close with Spy Scopes, test your senses, and hunt for colors of the rainbow. 1½ hours. PreK

Preschool Seekers
Meet the baby insects and creatures that start their lives in the Mercer Slough pond using nets, water samples and other special tools. Find some animals that live in the forest too! 2½ hours with break. PreK
GRADES K–8 FIELD STUDIES

Habitat Wonderers
Search the wetlands for wildlife and figure out what adaptations animals need to survive in their habitat. In the lab, examine aquatic life in pond samples with magnifying tools. 3 hours with break. Grades K–2

Soil Adventurers
On a wetland hike, use soil probes to examine characteristics of different soils. In the lab, use a microscope to identify soil-recycling creatures that live in wetland soils. 3 hours with break. Grades K–2

Wetland Naturalists
Observe the soil, plants and animals on a wetland hike and encounter the challenges of a migrating bird to discover why the wetland is important. 4 hours with break. Grades 2–5

Ecosystem Explorers
Identify parts of a wetland ecosystem! Look for evidence of producers, consumers and decomposers and learn how organisms are connected in a complex food web. 4 hours with break. Grades 4–5

Environmental Engineering
Become an engineer to learn about the design process and how it can be used to clean up water, restore habitats and in turn provide healthier places to live. Examine the ways a wetland acts as a natural engineer while designing some solutions to keep our communities safe and wetlands healthy. 5 hours with break. Grades 4–6

Wetland Ecologists
Become a wetland ecologist as you learn to delineate wetland habitats, identify plants using a dichotomous key, and compare soils using a soil probe. Use water chemistry to test water samples and determine the health of wetlands. 4–5 hours with break. Grades 6–8

“I have come to the Mercer Slough for the past three years because we always have an amazing experience.”

MERCER SLOUGH 25TH ANNIVERSARY OPEN HOUSE

Saturday, October 20

Join us for an open house to celebrate 25 years of hands-on environmental science and nature exploration at Mercer Slough Environmental Education Center. Tour the site, take a hike through the wetland and forest, and engage in program activities.

Educators can also enter a drawing for a free field study program to bring their students to Mercer Slough on a field trip!
### PRICING & REGISTRATION

#### PRICING

<table>
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<tr>
<th>NUMBER OF STUDENTS:</th>
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<tbody>
<tr>
<td>Preschool Prowl (PreK)</td>
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<td>Preschool Seekers (PreK)</td>
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<tr>
<th>NUMBER OF STUDENTS:</th>
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<th>33–48</th>
<th>49–64</th>
<th>65–80</th>
<th>81–96</th>
</tr>
</thead>
<tbody>
<tr>
<td>Habitat Wonderers (Grades K–2)</td>
<td>$168</td>
<td>$273</td>
<td>$376</td>
<td>$481</td>
<td>$585</td>
<td>$690</td>
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<tr>
<td>Soil Adventurers (Grades K–2)</td>
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<tr>
<td>Wetland Naturalists (Grades 2–5)</td>
<td>$191</td>
<td>$325</td>
<td>$458</td>
<td>$591</td>
<td>$724</td>
<td>$847</td>
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<tr>
<td>Ecosystem Explorers (Grades 4–5)</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>NUMBER OF STUDENTS:</th>
<th>UP TO 15</th>
<th>16–30</th>
<th>31–45</th>
<th>46–60</th>
<th>61–75</th>
<th>76–90</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental Engineers (Grades 5–7)</td>
<td>$191</td>
<td>$325</td>
<td>$458</td>
<td>$591</td>
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<tr>
<td>Wetland Ecologists Option A–4 hours (Grades 6–8)</td>
<td>$214</td>
<td>$371</td>
<td>$527</td>
<td>$684</td>
<td>$840</td>
<td>$992</td>
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<tr>
<td>Wetland Ecologists Option B–5 hours (Grades 6–8)</td>
<td>$225</td>
<td>$390</td>
<td>$553</td>
<td>$718</td>
<td>$882</td>
<td>$1042</td>
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</table>

### Registration

To register for our programs, call (206) 443-2925.

**Chaperones:** Preschool programs require a ratio of one chaperone per five students. All other programs require a ratio of one chaperone per 16 students, although we recommend a ratio of one chaperone per six students in order to have the best experience. Adults are free of charge.

**Breaks:** Most programs include a 30-minute break for lunch or a snack. Food is not available for purchase at Mercer Slough; school groups are responsible for providing their own snacks and lunches. Indoor and outdoor dining facilities are available.

**Financial Assistance**

Limited financial assistance is available for qualifying schools. For more information, call (206) 443-2925 or email edprograms@pacsci.org.

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#### WINTER SALE

**Book your program for November 2018–February 2019 to receive an exclusive seasonal discount!** Enjoy smaller crowds, immersive experiments and activities and a glimpse of Mercer Slough in the changing season.

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"All my experiences with teaching staff have been fabulous. The learning experience that was set up was developmentally appropriate, challenging while also building on their prior knowledge. This may have been the first time some of my students were able to experience this type of environment. They loved it!"