### **Explore More**

#### PreK -5th Grade Field Investigations in Seattle Parks

## Bring science, environmental education, and experiential learning to your parks

Seattle Parks and Recreation Environmental Education staff provide opportunities for PreK – 5th grade and organized groups such as scouts and summer camps, to experience age-appropriate, field learning experiences in parks and green spaces near your school.



### Now scheduling field trips!

\$225 for up to 30 students \$7.50/student after the first 30

Scholarship and free bus transportation available for Title 1 Seattle Public Schools

Programs are offered Tuesday & Friday K-5 programs - two hours PreK programs - 1.5 hours

For more information and to schedule school programs: Call (206) 484-5994 or email PKSNatureFieldTrips@Seattle.gov



## **Preschool and Kindergarten Programs**

## Forest (All Seasons)

Camp Long, Discovery Park, and many Seattle Parks have rich forest habitats to explore. Venture through the trees looking for clues to animal habits, hiding places, and seasonal happenings. Forest programs empower participants to feel comfortable outdoors.



#### Birds (Fall, Winter and Spring)

Our feathered friends invite you to learn the ABCs, colors, and numbers. Fly outside to any green space for learning fun.

# Insects (Spring, Summer, and Fall)

Insects are the keystone species for all habitats. This engaging program emphasizes Social and Emotional learning as well as interconnections and adaptations.





# **Beaches** (Spring and Summer)

Search for the hard and soft, the quick and slow, and all the colors of the intertidal community at Discovery Park, Carkeek Park, or West Seattle beaches. Students experience a unique habitat. Inspiring curiosity, stewardship, and learning. Please note that scheduling for this program is dependent on tide times.

# Spiders (Fall)

Weaving webs, waiting, stalking, and pouncing: delve into a micro-world as we search for and observe spiders. Discover beautiful and fascinating spiders as we explore fields and forests. Learn web construction and spider anatomy. Spider programs allow participants to explore the natural world in a safe and exciting manner that inspires stewardship and appreciation.



### First – Fifth Grade Programs

#### Forest (All Seasons)

The Pacific Northwest is famous for its evergreen Explore the saltwater beaches of Discovery forests. Explore forests and the wildlife that thrive in them, at Discovery Park, Camp Long, Carkeek Park, or a forested parkland near your school. This is an exciting way to teach participants about forest stewardship, interdependence, the cycles of nature, and native plants.

NGSS:

LS1A Structure and Function

LS1B Growth and Development of Organisms

LS2A Interdependent Relationships in Ecosystems

LS4D Biodiversity and Humans

LS1A Structure and Function

ESS3A Natural Resources

### Birds! 1st and 2nd Grade (Fall, Winter, and Spring)

Experience the excitement of exploring a variety of habitats in search of birds. This program focuses on the behavior of birds.

Note: binoculars are NOT used during this program.

LS1B Growth and Development of Organisms

LS1C Organization of Matter and Energy Flow in Organisms

LS1D Information Processing

LS2A Interdependent Relationships in Ecosystems

LS2D Social Interactions and Group Behavior

#### Birdwatching 3rd grade and up (Fall, Winter, and Spring)

Birdwatching! The fastest and funniest growing sport. Students will develop observation skills and learn how to correctly use birding tools.

Note: binoculars ARE provided during this program. Grades 3 NGSS:

LS2A Interdependent Relationships in Ecosystems LS4D Biodiversity and Humans

Grades 4-8 NGSS:

LS1A Structure and Function

ESS3A Natural Resources

### Insects

### (Spring, Summer, and Fall)

Insects are the keystone species for all habitats. Emphasis is on Social and Emotional learning as well as interconnections and adaptations.

NGSS:

LS1A Structure and Function

LS1B Growth and Development of Organisms

LS2A Interdependent Relationships in Ecosystems

LS2B Cycles of Matter and Energy Transfer in Ecosystems

LS4C Adaptations

LS4D Biodiversity and Humans

### **Beaches** (Spring and Summer)

Park, Carkeek Park, or West Seattle beaches. Discover the challenges of life in the tide zone Students experience a unique habitat in a hands-on manner that inspires curiosity, stewardship, and learning. Please note that scheduling for this program is dependent on tide times.

NGSS:

LS1A Structure and Function

LS1B Growth and Development of Organisms

LS2A Interdependent Relationships in Ecosystems

LS2B Cycles of Matter and Energy Transfer in Ecosystems LS2D Social Interaction and Group Behavior

LS4C Adaptation

Forces and Motion

Wave Properties 1st, 4th, HS11th, HS12th

ESS2C The Roles of Water in Earth's Surface Processes

#### **Spiders** (Fall)

Spiders are a fascinating group of animals with a bad reputation. Investigate spider characteristics and their adaptations. Search for different types of spiders while observing their important role in the ecosystem.

NGSS:

LS1A Structure and Function

LS1B Growth and Development of Organisms

LS1C Organization for Matter and Energy Flow in Organisms

LS2A Interdependent Relationships in Ecosystems LS1C Organization for Matter and Energy Flow in Organisms

LS2A Interdependent Relationships in Ecosystems

LS2B Cycles of Matter and Energy

LS3A Inheritance of Traits

LS3B Variation of Traits LS4A Evidence of Common Ancestry and Diversity

LS4B Natural Selection

LS4C Adaptation