

# Explore More

PreK – 5<sup>th</sup> 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 natural communities near your school.



**Now scheduling field trips!**

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

***Scholarships Available***

**Free bus transportation available for  
Title 1 Seattle Public Schools**

*Free bus transportation available for up to 60 students  
once per year.*

**Programs are offered Monday – 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](mailto:PKSNatureFieldTrips@Seattle.gov)



**Seattle  
Parks & Recreation**

## 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.



### 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.

### Ponds (Spring and Summer)

Experience the freshwater habitats at Camp Long, Discovery Park or Meadowbrook Pond. Waddling ducks, wriggling tadpoles, and dancing dragonflies are some of the creatures we may see as we explore these special places.



### 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.

### 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.

## Grades First – Fifth Programs

### Forest (All Seasons)

The Pacific Northwest is famous for its evergreen 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 field program 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

### Insects (Spring, Summer, and Fall)

Insects are the keystone species for all habitats. This program emphasizes 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

### Ponds (Spring and Summer)

Experience the freshwater habitats of Camp Long, Discovery Park or Meadowbrook Pond. Delve into the world of invertebrates and the magic of metamorphosis. Water quality and habitat essentials are explored along with the experience of seeing pond animals up close.

#### 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 Adaptation  
LS4D Biodiversity and Humans

### Beaches (Spring and Summer)

Explore the saltwater beaches of Puget Sound at Discovery Park, Carkeek Park, or West Seattle beaches during low tide. Learn to find, touch, and handle, gently and safely, the unusual life forms that live between the tides. 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  
PS2A Forces and Motion  
PS4A Wave Properties 1<sup>st</sup>, 4<sup>th</sup>, 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 how their adaptations help humans to survive. Search for different types of spiders. Observe how spiders catch their food and their important role in the ecosystem. Participants explore nature and the lives of spiders in an experiential manner that inspires respect, stewardship, and curiosity.

#### 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