Inspiration Point
Welcome Educators!

Thank you for your interest in educational programs at the Presidio. The park provides real-world learning in a beautiful, natural, and historic setting. Each year more than 20,000 Bay Area students and teachers come here to enjoy diverse learning adventures.

We are delighted to share our latest offerings with you and look forward to seeing you and your students in the Presidio this year.
# CONTENTS

## 2018-2019 SCHOOL PROGRAMS BY GRADE

<table>
<thead>
<tr>
<th>PROGRAM</th>
<th>GRADE(S)</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coyote Awareness Education</td>
<td>Grades Pre-K/TK</td>
<td>1</td>
</tr>
<tr>
<td>Sensible Habitats</td>
<td>Grades K – 1</td>
<td>2</td>
</tr>
<tr>
<td>KIDS on Trails</td>
<td>Grades K – 1</td>
<td>3</td>
</tr>
<tr>
<td>Seeds to Flowers</td>
<td>Grade 2</td>
<td>4</td>
</tr>
<tr>
<td>Thingamajigs &amp; Whatchamacallits</td>
<td>Grades 2 – 3</td>
<td>5</td>
</tr>
<tr>
<td>Petal Pushers</td>
<td>Grade 3</td>
<td>6</td>
</tr>
<tr>
<td>Tennessee Hollow Watershed Trekkers</td>
<td>Grades 3 – 5</td>
<td>7</td>
</tr>
<tr>
<td>Excavate History</td>
<td>Grade 4</td>
<td>8</td>
</tr>
<tr>
<td>Green Thumbs Up</td>
<td>Grade 4</td>
<td>9</td>
</tr>
<tr>
<td>Point of Inquiry</td>
<td>Grade 4</td>
<td>10</td>
</tr>
<tr>
<td>Living Poetry</td>
<td>Grades 9 – 12</td>
<td>11</td>
</tr>
<tr>
<td>Project WISE</td>
<td>Grades 9 – 12</td>
<td>12</td>
</tr>
<tr>
<td>Camping at the Presidio</td>
<td>Grades K – 12</td>
<td>13</td>
</tr>
<tr>
<td>Presidio Nursery Service-Learning</td>
<td>Grades Pre-K – 12+</td>
<td>14</td>
</tr>
</tbody>
</table>
Coyote Awareness Education

Coyote Awareness Education is a program designed for preschool students (ages 3 – 5) in the Presidio. This program focuses on the safety of the children and the safety of the coyote through co-existence. Connected to the Preschool Learning Foundations Standards, Coyote Awareness Education highlights urban wildlife and the steps we can take at any age to ensure healthy and safe habitats.

Grade(s): Pre-K/TK
Cost: Free
Time: 30 minutes
Location: In-class visit

Standards - Preschool Learning Foundations:
• Life Sciences – Properties and Characteristics of Living Things
  1.1, 1.2, 1.3, 1.4
• Life Sciences – Changes in Living Things
  2.1, 2.2

To participate:
This program is offered to preschools located in the Presidio, contact us to learn more.

Contact:
Mike Sun
fieldtrips@presidiotrust.gov
(415) 561-2719
Sensible Habitats

What makes a healthy habitat? From hillside to bayside, the environment displays an intriguing diversity of plant and animal life. Students will engage in activities that help them develop an appreciation for terrestrial and aquatic habitats. They will observe and compare wildlife to be found, from beetles and birds to rock crabs.

**Grade(s):** K – 1  
**Cost:** Free  
**Time:** This program runs from January through May  
**Location:** Warming Hut, 989 Marine Drive  
**Standards:**  
- California Science Content Standards K-1

**To participate:**  
Apply at [www.nps.gov/goga/learn/education/elementary.htm](http://www.nps.gov/goga/learn/education/elementary.htm)

**Contact:**  
Lynn Fonfa  
Lynn_Fonfa@nps.gov  
(415) 561-2829
KIDS on Trails

How are we connected to the world around us? KIDS on Trails is an immersive learning experience that explores the natural world of the Presidio. This program promotes place-based learning, investigation, and enjoyment through an interactive guided walk along the Ecology Trail. Students observe local flora and fauna and are encouraged to use all of their senses while exploring. KIDS on Trails introduces concepts such as ecology, interdependence, and biodiversity conservation.

KIDS on Trails fosters new awareness and appreciation for nature and a sense of connection to the natural world. A teacher site-visit prior to the field trip is highly recommended.

Grade(s): K – 1  
Cost: Free  
Time: 2 hours  
Location: Presidio Officers’ Club, 50 Moraga Avenue  

Standards:  
• Common Core State Standards English Language Arts  
  SL: K-1  
• History Social Science State Standards  
  K.4.1  
• Next Generation Science Standards  
  K-LS1-1; K-ESS2-1; K-ESS3-1; 1-LS1-1  
• Physical Education Model Content Standards  
  K-1:1, 3, 4, 5  

To participate:  
Apply at www.presidio.gov/teachers  

Contact:  
Mike Sun  
fieldtrips@presidiotrust.gov  
(415) 561-2719
Seeds to Flowers

How do living things grow? What do plants need to thrive?

Students discover the plant life cycle while cultivating their own connection to nature. In small groups, students get a behind-the-scenes tour of the nursery and discuss how the nursery helps plants grow. Students also create scientific sketches of garden plants, sparking close observation and curiosity. Finally, a hands-on service project invites students to see their own roles in the ecosystem and grow a healthy stewardship ethic.

Grade(s): 2
Cost: Free
Time: 3 hours
Location: Presidio Nursery, 1249 Appleton Street

Standards:
• Next Generation Science Standards 2-LS2-A, 2-LS2-1, 2-LS4-1; 2-PS1-1; K-1-ETS1-2
• Common Core State Standards English Language Arts SL.2.1, SL.2.5; RI.2.7; L.2.1, L.2.3, L.2.6

To participate:
Apply at www.nps.gov/goga/learn/education/elementary.htm

Contact:
Jessica Lie
jlie@parksconservancy.org
(415) 426-5107
Thingamajigs & Whatchamacallits

Thingamajigs & Whatchamacallits introduces students to the field of archaeology and provides an opportunity to explore past cultures by comparing and contrasting artifacts. Students learn the basics of archaeology and then excavate simulated dig boxes filled with replica artifacts. In small groups, the students classify their artifact assemblage according to color, size, material and function. Lastly, they use their observation and inference skills to determine which culture (Ohlone, Spanish, or American Military) their assemblage came from. Teachers have an option to extend the program by including a visit to the Heritage Gallery where students can continue to explore the past through interactive exhibits and a workbook.

Grade(s): 2 – 3
Cost: Free
Time: 1.5 hours (3 hours with gallery visit)
Location: Presidio Officers’ Club, 50 Moraga Avenue

Standards:
- Common Core State Standards English Language Arts
  W 2.2, W 2.8; SL 2.1, SL 2.3, SL 2.4, SL 2.6; L 2.1, L 2.4; RI 3.3; W 3.8; SL 3.1; SL 3.4
- Common Core State Standards Math
  2.MD.D.9; 3.MD.B.4
- History Social Science State Standards
  2.1.1, 2.3.2; 3.2.2, 3.2.4, 3.3.1, 3.3.3
- Next Generation Science Standards
  K-2-ETSI-2; 2-PSI-1

To participate:
Apply at www.presidio.gov/teachers

Contact:
Sarah McFarland
fieldtrips@presidiotrust.gov
(415) 561-7617
Petal Pushers

How do plants use their adaptations, or “superpowers,” to survive in their habitats? Scientific inquiry and stewardship converge in this native plant adventure. Students get their hands dirty as they explore how plants have adapted for survival in their habitats.

This program includes a pre-visit to the classroom that introduces plant adaptation through hands-on activities. At the Presidio Nursery, students delve deeper into the topic as they explore the unique plants of San Francisco and participate in a service project, highlighting the human connection to the environment.

Grade(s): 3
Cost: Free
Time: 3 hours
Location: Presidio Nursery, 1249 Appleton Street

Standards:
• Next Generation Science Standards
  3-LS4-2, 3-LS4-3; LS4.C
• Common Core State Standards English Language Arts
  Rl. 1, 2, 3, 4, 6, 7, 8; W.4, 8; SL. 1, 2, 3, 4, 6

To participate:
Apply at www.nps.gov/goga/learn/education/elementary.htm

Contact:
Jessica Lie
jlie@parksconservancy.org
415-426-5107
Tennessee Hollow Watershed Trekkers

How do healthy watersheds support plant, animal and human life? In this field-based program, students explore the newly revitalized Tennessee Hollow Watershed and reflect on how people impact land and watersheds in different ways. The Tennessee Hollow Watershed Trekkers program includes:

• Exploration of a watershed

• A fun, sensory hike where students observe, imagine, identify, and think critically as they document their experience in a field journal

• An immersive nature experience with wildlife viewing opportunities

• A culminating, hands-on environmental service project where students “get their hands dirty” as they improve the park for plants, wildlife, and humans

Grade(s): 3 – 5
Cost: Free
Time: 3 hours
Location: Inspiration Point Overlook

Standards:
• Common Core State Standards English Language Arts
  W.1, W.2, W.3; SL.1, SL.3, SL.5; RF4; L1, L6
• Next Generation Science Standards
  3-LS4.C, 3-LS2.C; LS4.D; 4-LS1-1
• Physical Education Model Content Standards
  5.5

To participate:
Apply at www.presidio.gov/teachers

Contact:
Rebekah Berkov
fieldtrips@presidiotrust.gov
(415) 561-4264
Excavate History

Excavate History uses archaeology to look at the arrival of the Spanish colonists to San Francisco and the interactions between them and the Ohlone people. Through a series of hands-on activities, students investigate how the Ohlone people and Spanish colonists changed the natural and cultural landscape of the area. In small groups, students rotate through three stations:

1. *Making Adobe Bricks* – Students learn how Spanish colonists built their houses.

2. *Interpret El Presidio* – Students examine an historic map and analyze archaeological assemblages found in the Presidio to make interpretations about the past.

3. *Presidio Archaeology Lab Tour* – Students get a sneak peek inside a working archaeology lab and get to examine real Spanish and Ohlone artifacts uncovered at the Presidio.

**Grade(s):** 4  
**Cost:** Free  
**Time:** 3 hours  
**Location:** Presidio Officers’ Club, 50 Moraga Avenue

**Standards:**
- Common Core State Standards English Language Arts  
  SL 4.1, SL 4.4; L 4.1, L 4.3, L 4.4, L 4.6  
- History Social Science State Standards  
  4.2.2, 4.2.3, 4.2.4, 4.2.5

**To participate:**  
Apply at www.presidio.gov/teachers

**Contact:**  
Sarah McFarland  
fieltrips@presidiotrust.gov  
(415) 561-7617
Green Thumbs Up

How do people, plants, and pollinators affect each other? How are these things connected? And why should we care? Awaken the field ecologist in your students as they delve into these questions.

A pre-visit to the classroom reviews the pollination process and sparks student conversation on our connection to plants and pollinators.

At the Presidio Native Plant Nursery, students further explore these connections through hands-on activities. Students explore the concepts of co-adaptation by creating their own pollinators. A behind-the-scenes nursery tour leads students on a plant’s journey of being grown for habitat restoration. Students then put learning into action through a service activity that directly benefits the plants, pollinators, and people of the park.

Finally, an in-classroom post-lesson encourages students to explore ways to help plants, pollinators, and people in their own community.

Grade(s): 4
Cost: Free
Time: 3 hours
Location: Presidio Nursery, 1249 Appleton Street

Standards:
• Next Generation Science Standards 4-LS1-1, 4-LS1.A, 4-LS1.D, 4-LS1-2
• Common Core State Standards English Language Arts SL.1.3; W.2, W.3.3

To participate:
Apply at www.nps.gov/goga/learn/education/elementary.htm

Contact:
Jessica Lie
jlie@parksconservancy.org
(415) 426-5107
Point of Inquiry

At the Straits of the Golden Gate sits Fort Point, an enduring symbol of Gold Rush San Francisco. Your history sleuths will investigate all corners of the massive brick and granite artifact to imagine life at the bluffs of the City. Students also hike the steps up the trail that leads to the bus stop. Co-Sponsored by the Presidio Community YMCA.

Grade(s): 4  
Cost: Free  
Time: January through May  
Location: Fort Point National Historic Site, 999 Marine Drive

To participate:  
Apply at www.nps.gov/goga/learn/education/elementary.htm

Contact:  
Lynn Fonfa  
Lynn_Fonfa@nps.gov  
(415) 561-2829
Living Poetry

Living Poetry focuses on the young soldiers who sacrificed their lives for their country through examining the poem “The Young Dead Soldiers” by Archibald MacLeish. This moving and heart-felt program gives students the opportunity to better understand the outcomes of war, experience the poem first hand and connect personally with soldiers who have been laid to rest. This program includes a visit to the historic San Francisco National Cemetery, located in the Presidio. Students work collaboratively while making connections and comparisons between their own personal experiences and the soldiers of the past.

Grade(s): 9 – 12
Cost: Free
Time: Approximately 2.5 hours
Location: Presidio Officers’ Club,
50 Moraga Avenue

Standards:
• Common Core State Standards English Language Arts
  9-10.RL.1,2, 4, 5; 9-10.W.3, 4, 5, 6;
  9-10.SL. 1,2,4,5, 6; 9-10.RH.3, 4, 5, 7;
  9-10.WHST.1, 2, 4, 7, 9
  11-12.RL.1, 2, 4, 5, 7; 11-12.W.3, 4, 5, 6;
  11-12.SL.1, 2, 3, 4, 5, 6;
  11-12.WHST. 1, 4, 7, 9
• History Social Science State Standards
  10.8.6

To participate:
Apply at www.presidio.gov/teachers

Contact:
Mary Maya
fieldtrips@presidiotrust.gov
(415) 561-4871
Project WISE

Project WISE (Watersheds Inspiring Student Education) students spend one afternoon a week for an entire school year conducting field studies in the Presidio, other parklands, and community spaces. This program engages students from environmental science classes at Galileo Academy of Science and Technology, Mission High School, and other local high schools. It enables youth to discover their impact on the natural world and realize their own potential to use science to address social and environmental issues. Project WISE students learn by conducting scientific investigations using the national park and their home communities as their classrooms and laboratories. Students also design and execute science research projects on topics that are relevant to their communities. They present their findings to professional scientists, resource managers, teachers, families, and other youth.

Field-based short courses in environmental science are also available. Teachers who are interested should contact Project WISE staff who work with the teachers to design customized programs. Example programs include a concentrated multisession unit on water quality or a series of field trips on a variety of topics throughout the semester or year. The number of field studies trips to the Presidio typically ranges from one to six sessions.

To participate:
Contact park staff directly.

Contact:
Francis Taroc
ftaroc@parksconservancy.org
(415) 561-7762

Grade(s): 9 – 12
Cost: Free
Time: TBD
Location: Crissy Field Center,
1199 East Beach

California State Content Standards:
• TBD depending on program(s) selected
Camping at the Presidio (CAP)

Imagine spending the night in a national park with your students. The Rob Hill Campground nestled in a eucalyptus grove in the Presidio is one of the park’s hidden gems. The only camping facility in San Francisco, Rob Hill is a fantastic venue for outdoor learning and fun, bringing the experience of a national park to students in a safe setting without leaving the city. All camping equipment (including tents, sleeping bags, pads, and cooking gear) is provided.

The CAP program serves several thousand students annually, providing meaningful gateway camping experiences to children and youth who traditionally have not visited national parks. Teachers who are interested in participating in the program must first apply and meet eligibility requirements. Participation in an overnight CAP leadership training is required before a teacher can schedule a camping trip for their class.

Grade(s): K – 12
Cost:
$45 per teacher (CAP leadership training)
$75 per campsite (up to 30 people, adults and students)
$100 for roundtrip transportation (if needed)

Time: March 1 through October 31
2019 CAP Leadership Training dates*:
February 9-10
March 23-24
August 3-4
September 21-22
* Dates subject to change

Location: Rob Hill Campground,
1475 Central Magazine Road

To participate:
Learn more about the program at www.parksconservancy.org/learn/educators/camping-at-the-presidio. Eligibility form can be found on the website.

Contact:
Beatriz Rivera
brivera@parksconservancy.org
(415) 561-7757
Presidio Nursery Service-Learning

Come get your hands dirty! Students will learn what it takes to grow plants for ecological restoration by participating in nursery activities. Plants grown at the nursery will be used to restore habitat throughout the Golden Gate National Parks. In addition to touring the nursery, seasonal activities may include transplanting, pruning, seed cleaning, planting, pot washing, native plant gardening, and composting with the guidance of nursery staff. This program is open to students of all ages from pre-K through college and can be tailored to fit a range of needs and requests.

Grade(s): Pre-K – 12+
Cost: Free
Time: Contact for available times (Tuesday-Saturday)
Location: Presidio Nursery, 1249 Appleton Street

To participate: Contact park staff directly.

Contact:
Jessica Lie
jlie@parksconservancy.org
415-426-5107