



## Education Programs

### 4th Grade Life Science - Environments

#### Program Type: Assembly

---

Banana Slug String Band  
Santa Cruz

<http://www.bananaslugstringband.com>

---

A Penguin Parade

**Cost:** \$775/Program

<http://www.bananaslugstringband.com>

**Experience:** Site Educator Led - Arts Experience

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th

The Slugs blend music, theater, puppetry and audience participation to create a fun-filled learning environment. From feathers to furs and scales to skin, this journey into the world of ecology raises awareness about the diversity of animals and their habitats. A dynamic blend of original songs, humor and amusing costumes guarantees an animated performance

Earth Adventure  
Circle Pines

[http://www.earthadventure.org/Earth\\_Balloon.cfm](http://www.earthadventure.org/Earth_Balloon.cfm)

---

Earth Balloon School Assembly Program

**Cost:** \$1,200/Day

[http://www.earthadventure.org/Earth\\_Balloon.cfm](http://www.earthadventure.org/Earth_Balloon.cfm)

**Experience:** Site Educator Led - Interactive Exhibit

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

The Earth Balloon program is most often used in elementary and middle schools as a school assembly program. Grade level appropriate content is taught that includes specific learning objectives and matches to many earth science and geography education standards. Programs include content presentation, interactive question and answers, inquiry based learning, demonstration and activity.

Grade K: Our Amazing Earth - animals and their environments

Grade 1: Hello Meet the Earth - an introduction to the planet

Grade 2: Earth Explorations - continents and oceans

Grade 3: Rain or Shine - precipitation, temperature, and patterns

Grade 4: Biomes and Ecosystems - rain forests, deserts, and more

Grade 5: The Fractured Earth - a look at plate tectonics

Grade 6: The Ever Changing Earth - processes that shape and form the planet

\$1200/day in 10/11, with a 5 day minimum. Team up with other schools in the neighborhood to meet this 5 day requirement. \$100 deposit required. May be travel expenses. - The Earth Balloon needs a 30'x30' area in diameter and requires exclusive use of an area with a 17' ceiling. Must be used indoors. Earth Balloon can accommodate up to 6-12 sessions per day.

East Bay Regional Park District  
Oakland

<http://www.ebparcs.org>

---

## Mobile Fish Exhibit

**Cost:** \$FREE/Program

[http://www.ebparcs.org/activities/educators/Mobile\\_Education\\_Outreach](http://www.ebparcs.org/activities/educators/Mobile_Education_Outreach)

**Experience:** Site Educator Led - Live Animal Presentation

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

We are what we eat. Whether our food comes from a fishing trip or a grocery store, everyone wants their food to be healthy and safe. The District's 26-foot long aquarium on wheels offers an up-close, memorable experience with fish from our lakes that many people catch for food. The program connects our everyday interactions with trash and litter to our effect on the environment and our food chain.

State Standard-focused lessons for grades K-2 explore the basic biology of fishes, their life-cycles and basic adaptations to life in water through dress-up and other activities, while those for Grades 3-6 help students learn how keeping their environment clean and healthy helps them stay that way too through interactive models and games. Every student in your school is invited to experience the program. A minimum of 300 students is required.

## Felidae Conservation Fund

Sausalito

<http://www.felidaefund.org>

---

### CAT Aware

**Cost:** \$0/Student

<http://www.bapp.org/school-programs>

**Experience:** Site Educator Led - Lab Experience

**Grade Levels:** 4th;5th;6th;7th;8th;9th;10th;11th;12th

The core of BAPP's efforts to inform our communities about pumas and local ecosystems is a set of environmental education programs for middle schools and high schools throughout the Bay Area. Called 'CAT Aware', these innovative programs teach students about:

- the balance and healthy functioning of natural habitats
- the central role of pumas in the local ecology
- the effects of human expansion on these ecosystems
- the larger environmental issues that these trends raise

The program focuses on the charismatic puma as keystone species, in order to convey both the richness of the natural world and the growing damage being done to it by human activities, and to make a powerful impression about the need to preserve habitats and foster healthy co-existence between humans and wildlife.

**LIVE PRESENTATION:** A live presentation by Felidae's Executive Director or Felidae Staff using slides, photos, video and personal stories to provide an engaging introduction to the biology, ecology, research and human impact on our region's keystone predator

## John Muir Presentations

Midpines

<http://www.johnmuirlive.com>

---

### The Tramp and the Roughrider

**Cost:** \$1800/Program

<http://www.johnmuirlive.com/present.html>

**Experience:** Site Educator Led - Arts Experience

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

In May of 1903, President Theodore Roosevelt, planning a tour of the western forests, invited the naturalist John Muir to a four-day camping trip in the Yosemite wilderness. The Tramp and the Roughrider illuminates this extraordinary encounter, with the action unfolding at sunset on Glacier Point, overlooking the magnificent Yosemite Valley

## Wildlife Associates

Pacifica

<http://www.wildlifeassociates.org>

---

### Predators and Their Prey

**Cost:** \$495/Program

<http://www.wildlifeassociates.org>

**Experience:** Site Educator Led - Live Animal Presentation

**Grade Levels:** K;1st;2nd;3rd;4th;5th

These incredible animals from around the world will teach your students how wild animals hunt their prey and how prey animals keep from being eaten. This predator-prey relationship is a keystone to understanding the balance of nature. The myth of the big bad predator is dispelled as we begin to appreciate the vital role predators play in maintaining natural systems. Wild behaviors, intelligence and communication between animals are revealed as well as our human impact on natural systems. This program offers a fascinating way for your students to discover the nature of science. African Serval, Grey Fox, Golden Eagle, Kestral, African Porcupine. It is most effective to group your students by grade levels. A kindergarten - 3rd grade assembly lasts about 35-45 minutes. Assemblies for older grades last about 45 to 55 minutes.

### Spirit of the Rainforest

**Cost:** \$495/Program

<http://www.wildlifeassociates.org>

**Experience:** Site Educator Led - Live Animal Presentation

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th

Transport your school to some of the most wondrous rainforests of the world. Students will see unusual and awe-inspiring animals, hear the mysterious sounds of the living forest and, on a projection screen, view close-ups of rainforest habitats and the diverse native peoples who inhabit them. We create a positive look at the tropical rainforest and its plants, wildlife and people. This program is a powerful multicultural learning experience. Armadillo, Anteater, Turkey Vulture, Kinkajou. It is most effective to group your students by grade levels. A kindergarten - 3rd grade assembly lasts about 35-45 minutes. Assemblies for older grades last about 45 to 55 minutes.

## Young Audiences of Northern California

San Francisco

<http://www.ya-nc.org/>

---

### The Singing Scientist

**Cost:** \$580/Program

<http://www.ya-nc.org/>

**Experience:** Site Educator Led - Arts Experience

**Grade Levels:** K;1st;2nd;3rd;4th;5th

Peter Weiss, the Singing Scientist (<http://www.peterweissmusic.com/BIO.html>), educates students about the environment through song and story and inspires children to become better Earth Stewards. This assembly program covers many pertinent environmental issues, with special focus on climate change and waste reduction. These songs are fun, upbeat and encourage student participation.

No Bilingual

## Program Type: Field Trip

---

## Angel Island Association

Tiburon

<http://www.angelisland.org>

---

### Explorers Tour

<http://www.angelisland.org>

**Experience:** Site Educator Led - Tour

**Grade Levels:** K;1st;2nd;3rd;4th

Explorers Tour Developed for K-4th grades this tour introduces children to the early history of Angel Island, the Spanish explorers that gave the island its name and how to make a map.

Group max. 40.

Fort McDowell A 15 minute walk be

**Cost:** \$2.5/Student

\$25 nonrefundable deposit payable to Angel Island Assoc. required to secure reservation. Applied to tour fee. - Call for reservation. Fee waiver application sent w/ reservation upon request.

### Nature Tours

<http://www.angelisland.org>

**Experience:** Site Educator Led - Tour

**Grade Levels:** 4th;5th;6th;7th;8th;9th;10th;11th;12th

Nature Tours Wonderful in wild flower season, March to May, available year round. Group maximum 30.

**Cost:** \$2.5/Student

No Bilingual

\$25 nonrefundable deposit payable to Angel Island Assoc. required to secure reservation. Applied to tour fee. - Call for reservation. Fee waiver application sent w/ reservation upon request.

### Custom Tour for Overnight Visitors

<http://www.angelisland.org>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Offered earlier at variety of sites on Island. For example can tour Immigration Station with Naturalist for 1 hour. Naturalist materials on Island plants and birds sold in Gift Shop.

**Cost:** \$2.5/Student

Depends on Current Staff

\$25 nonrefundable deposit payable to Angel Island Assoc. required to secure reservation. Applied to tour fee. - Call for reservations. Limited availability.

### Cove Tours

<http://www.angelisland.org>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 4th;5th;6th;7th;8th;9th;10th;11th;12th

Students learn about the early explorer who came to the island, how to make a map, explore what it is like to live on an island and why the animals that live here are unique.

**Cost:** \$2.5/Student

Depends on Current Staff

\$25 nonrefundable deposit payable to Angel Island Assoc. required to secure reservation. Applied to tour fee. - Call for reservation. Fee waiver application sent w/ reservation upon request.

### Audubon Canyon Ranch Stinson Beach

<http://www.egret.org>

---

### Bolinas Lagoon Preserve

<http://www.egret.org/education>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 4th;5th

The preserve visit is the central experience of the program. The visit consists of a 3-hour guided nature hike, during which volunteer docents engage students in the discovery of the natural environment of ACR's preserves. Students explore California woodlands, view nesting herons and egrets, discover pond or creek ecology, have hands-on experiences with amphibians, learn Coastal Miwok folklore, and learn to use binoculars, telescopes and field microscopes. The 1:6 docent-to-student ratio in the field enables individual teaching and learning.

Prior to student visits to the preserve, a team of volunteer docents spends time in the classroom to provide background information about the natural environment and prepare the students for their visit. ACR also creates lesson plans and materials for teachers that are designed to link environmental concepts with California state science standards.

**Cost:** \$0/Student

Free - note that school groups are chosen by lottery due to high demand - therefore not everyone can go - call before season for details.

## Bouverie Preserve

<http://www.egret.org/education>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 3rd;4th

The preserve visit is the central experience of the program. The visit consists of a 3-hour guided nature hike, during which volunteer docents engage students in the discovery of the natural environment of ACR's preserves. Students explore California woodlands, view nesting herons and egrets, discover pond or creek ecology, have hands-on experiences with amphibians, learn Coastal Miwok folklore, and learn to use binoculars, telescopes and field microscopes. The 1:6 docent-to-student ratio in the field enables individual teaching and learning. Prior to student visits to the preserve, a team of volunteer docents spends time in the classroom to provide background information about the natural environment and prepare the students for their visit. ACR also creates lesson plans and materials for teachers that are designed to link environmental concepts with California state science standards.

**Cost:** \$0/Student

Free - Sonoma County schools only

## Bay Model Visitor Center Sausalito

<http://www.spn.usace.army.mil/Missions/Recreation/BayModelVisitorCenter.aspx>

---

### Guided Ranger Tour

[http://www.spn.usace.army.mil/bmvc/bmjourney/visit\\_model/tours/ranger\\_tour.html](http://www.spn.usace.army.mil/bmvc/bmjourney/visit_model/tours/ranger_tour.html)

**Experience:** Site Educator Led - Interactive Exhibit

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

The Bay Model Visitor Center provides public information and educational programs focusing on the environmental, historical and cultural elements of the San Francisco Bay region. These educational programs focus on concepts such as geography, geology, tide cycle, water cycle, the food chain and map scale.

Pre-scheduled programs can be arranged for groups of 10 or more, and are approximately 1-½ hours in length. This tour will provide valuable knowledge about the history of the hydraulic model of our estuary in San Francisco Bay and Delta and can be tailored to specific interests of your group.

**Cost:** \$FREE/Class

## Big Basin Redwoods State Park Boulder Creek

[http://www.parks.ca.gov/default.asp?page\\_id=540](http://www.parks.ca.gov/default.asp?page_id=540)

---

### Redwood Hikes - Big Basin Redwoods

[http://www.parks.ca.gov/default.asp?page\\_id=856](http://www.parks.ca.gov/default.asp?page_id=856)

**Experience:** Teacher Led - Nature Exploration

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Redwood Trail Loop self guided nature trail. Trail guides available at HQ (\$.25) and the trail head. Guided walks on weekends spring through fall (as available). What to see: Some of tallest trees in the Park (Mother of the Forest). Trailhead: Across the street from Park Headquarters, at the large Redwood Trail Marker Length: 1/2 mile~1 km. Time: 45 minutes to one hour Elevation: ~Level

**Cost:** \$FREE/Class  
No Bilingual

## Big Break Regional Shoreline Oakley

[http://www.ebparks.org/parks/big\\_break](http://www.ebparks.org/parks/big_break)

---

### Delta Wetlands Walk

**Cost:** \$FREE/Class

<http://www.ebparks.org/activities/educators/trips#loadvc>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th

Marvel at the mystery, history, and importance of the Delta watershed and the amazing plants and animals that make these wetlands their home.

### California's Great Watershed

**Cost:** \$FREE/Class

<http://www.ebparks.org/activities/educators/trips#loadvc>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Learn about watersheds in the heart of California's greatest watershed - the Delta. Our 1,200 square foot Delta map and targeted field/learning activities clarify watershed concepts, processes, and applications to student's lives.

### Delta Ramble

**Cost:** \$FREE/Class

<http://www.ebparks.org/activities/educators/trips#loadvc>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th

The wonders of the Delta await in this program that easily accommodates a topic of your choice

### Delta Variety

**Cost:** \$FREE/Class

<http://www.ebparks.org/activities/educators/trips#loadvc>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

We'll set up a variety of stations with a variety of opportunities to explore the unending variety of the Delta. Plants, animals, crafts, games, and other activities all guaranteed to make Delta experts out of your large groups.

### Delta Wetlands Study

**Cost:** \$FREE/Class

<http://www.ebparks.org/activities/educators/trips#loadvc>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th

Students will take their first steps toward becoming Delta Scientists by using scientific method, field research, and instruments to learn the riches of the world around them.

## Black Diamond Mines Regional Preserve Antioch

<http://www.ebparks.org>

---

### Martinez Marsh Exploration

**Cost:** \$0/Class

<http://www.ebparks.org/activities/educators>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 2nd;3rd;4th;5th;6th

A hike along the shoreline in Martinez to learn about one of the few remaining salt marsh habitats in the SF Bay Area. We'll explore the plants, animals, and history of this diverse community.

free - Registration due 5 PM 1st  
Monday in: May (for summer), Aug  
(for fall), Dec (for Feb thru  
mid-June).

### Delta Wetlands Walk

<http://www.ebparks.org/activities/educators>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 3rd;4th;5th;6th

A nature walk at Iron house to learn about the Delta water system and the amazing plants and animals that make this freshwater wetlands their home (located at the Big Break Trail staging area at Jordan Lane, Oakley). This program is 2 hours long.

**Cost:** \$0/Class

free - Registration due 5 PM 1st Monday in: May (for summer), Aug (for fall), Dec (for Feb thru mid-June).

### Chaparral Nature Trek

<http://www.ebparks.org/activities/educators>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 3rd;4th;5th;6th

A nature walk with emphasis on the area's plants and animals and how they are adapted to this unique environment.  
This program is 2 hours long.

**Cost:** \$FREE/Class

free - Registration due 5 PM 1st Monday in: May (for summer), Aug (for fall), Dec (for Feb thru mid-June).

### Bodega Marine Lab

Bodega Bay

<http://www.bml.ucdavis.edu>

---

#### Lab Tour

<http://bml.ucdavis.edu/about/visiting-bml/>

**Experience:** Site Educator Led - Workplace Tour

**Grade Levels:** 4th;5th;6th;7th;8th;9th;10th;11th;12th

One class/tour, other classes drive to nearby beach for lunch. If you want to prepare students prior to field trip the following topics are discussed: History of Bodega Marine Laboratory, local geology, definitions of a research laboratory, biological reserve, and marine refuge; whales, salmon migration from freshwater to seawater, intertidal animals (e.g. sea stars, crabs), sea urchin fisheries, and aquaculture.

**Cost:** \$1/Student

No Bilingual

Can pay upon arrival. - Call to make reservation at least 2-3 months ahead of time. Needed information: teacher name, address, school name, # of students, age/grade, a few date and month preferences.

### Butano State Park

Pescadero

[http://www.parks.ca.gov/?page\\_id=536](http://www.parks.ca.gov/?page_id=536)

---

#### Redwood Fieldtrip

[http://www.parks.ca.gov/default.asp?page\\_id=25159](http://www.parks.ca.gov/default.asp?page_id=25159)

**Experience:** Teacher Led - Nature Exploration

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Butano State Park located outside of Pescadero on the San Mateo coast offers hiking and camping. The park itself is nestled into the redwood forests. The beach and Pescadero Slough are only a few miles away for discovery of different habitats. No ranger led programs at this site. Good for overnight or day trips.

**Cost:** \$FREE/Class

No Bilingual

### California Academy of Sciences

San Francisco

<http://www.calacademy.org>

---

Student Lab Program - Troubled Tree Frogs (Grades 4-8)

[http://www.calacademy.org/teachers/plan\\_a\\_visit.php#option1](http://www.calacademy.org/teachers/plan_a_visit.php#option1)

**Experience:** Site Educator Led - Lab Experience

**Grade Levels:** 4th;5th;6th;7th;8th

Students will dry out sponges modeled after frogs to understand how surface area affects evaporation. The class will apply the scientific process by making a hypothesis, following experimental procedure, recording data, and analyzing graphs. Between laboratory procedures, students will discuss environmental factors that affect frog survival (high wind, humidity, fungus, etc) and learn to recognize the 6 species found in our Rainforest dome.

**Cost:** \$120 + \$6.95/student/  
No Bilingual

Call of the Sea  
Sausalito

<http://www.callofthesea.org/>

---

Bay Explorations

<http://www.callofthesea.org/youth-education.php>

**Experience:** Site Educator Led - Boat

**Grade Levels:** 4th;5th;6th;7th;8th;9th;10th;11th;12th

From three hour day sails to multi-day overnight adventures, Call of the Sea's programs provide hands-on, impactful learning experiences for youth from grades 4-12. Students gain a connection with the outdoors in a completely unique way aboard the classic schooner SEAWARD. Content focuses on ecology, maritime history, navigation and seamanship, teamwork, and much more, with all lessons taught by our crew of professional educators and mariners.

**Cost:** \$\$1000-\$1250/Class

Chabot Space and Science Center  
Oakland

<http://www.chabotspace.org>

---

Redwood Ecosystem Hike

<http://www.chabotspace.org>

**Experience:** Site Educator Led - Lab Experience

**Grade Levels:** 3rd;4th;5th

Students learn how life in the forest is interconnected: worms eat plants, lizards eat worms, and raccoons eat lizards. Predators and prey balance each other in the cycle of life and survival. Learning about the life of a redwood will enable students to gain a broad understanding of nature on our planet. Students will build a redwood food web, explore the possibilities of our ecosystem and hike through the forest.

**Cost:** \$\$300 (up to 20) + \$15/  
No Bilingual  
FREE to Oakland Unified.  
Includes planetarium show, exhibit access, 90 min class, \$18.00 per students adds Theater show.  
Payment is due 4 weeks prior to your program. - Programs offered on a first-come, first-served basis  
Sept- June, : July and August by special request.

China Camp  
San Rafael

[http://www.parks.ca.gov/default.asp?page\\_id=466](http://www.parks.ca.gov/default.asp?page_id=466)

---

Self Guided Tour

[http://www.parks.ca.gov/default.asp?page\\_id=466](http://www.parks.ca.gov/default.asp?page_id=466)

**Experience:** Teacher Led - Nature Exploration

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

China Camp's Turtleback Hill offers a self-guided opportunity for teachers. The hill is oak-grass land and surrounded by a salt marsh. Placards are set up that describe the environment, tree species and creatures that live there.

**Cost:** \$FREE/Student

## China Camp Tour

[http://www.parks.ca.gov/default.asp?page\\_id=466](http://www.parks.ca.gov/default.asp?page_id=466)

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 3rd;4th;5th

Tour scheduling depends on ranger's availability. An undisturbed watershed along the shore of the bay with extensive rocky seashore and wetland habitats. This area was first occupied by the Coast Miwok Indians. Spanish Rancheros later settled here. Most recently it was a Chinese village. Tour can include bay ecology and shrimp Chinese immigrants used to fish for.

**Cost:** \$0/Program  
No Bilingual  
free program -  
[crejas@parks.ca.gov](mailto:crejas@parks.ca.gov)

## Conservatory of Flowers

San Francisco

<http://www.conservatoryofflowers.org/>

---

### Self-Guided Tour

<http://www.conservatoryofflowers.org/visit/group>

**Experience:** Teacher Led - Nature Exploration

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

The Conservatory of flowers is a living museum of rare and beautiful tropical plants including palms, orchids, bromeliads, carnivorous plants and much more.

**Cost:** \$2-5/Student

FREE to San Francisco Schools -  
Please make reservation  
beforehand, see site for reserving  
details.  
For additional information call  
415-666-7001.

### Adaptation: Plant Survivors!

<http://www.conservatoryofflowers.org/education/program>

**Experience:** Site Educator Led - Tour

**Grade Levels:** 3rd;4th;5th

This experience introduces kids to the amazing survival techniques plants have developed. From the lowland jungle, to the tropical mountains, to the Amazon River Basin, we'll explore the unique characteristics that enable plants to thrive in these environments.

**Cost:** \$0/Student

FREE to San Francisco Schools -  
Use reservation page:  
<http://conservatoryofflowers.org/education/junglesignup/2011-09>  
For additional information call  
415-666-7001.

## Coyote Hills Regional Park

Fremont

<http://www.ebparcs.org>

---

### Coyote Hill's Visitor Center

<http://www.ebparcs.org/activities/educators/trips>

**Experience:** Teacher Led - Displays/Collections

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

The center includes a small store and information desk, as well as exhibits on the birds, wildlife, and wetlands of the park. A separate room is dedicated to the Ohlone Indians and serves as the media center where slides, films, and video tapes can be shown. In addition, you can arrange to have a staff member give a 15 min. talk w/ a live snake or turtle.

**Cost:** \$FREE/Student

Free naturalist programs for  
Alameda and Contra Costa county  
-  
[http://www.ebparcs.org/activities/educators/trips/app\\_form](http://www.ebparcs.org/activities/educators/trips/app_form)

### Coyote Hills Nature Walk

**Cost:** \$FREE/Student

<http://www.ebparks.org/activities/educators/trips>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

The diversity of habitats found at Coyote Hills creates wonderful opportunities to study wetlands, ecology, and adaptations. On a walk through the same habitat at different times of the year, you may see wildflowers, nesting birds, or animals preparing for the winter. A variety of topics such as interdependence, animal and plant adaptations, or watersheds can be tailored to meet your grade level's science standards.

Choice of visiting:

- The Bird and Butterfly Garden
- The visitor center for a snake talk
- Castle Rock, an uphill walk to a chert outcrop for an expansive marshland view and experience grassland habitat
- The boardwalk for marsh habitat access
- Lizard Rock

Limit 15-20 students with one naturalist. Program length: 2 hours

### Ohlone Peoples and the Landscape

<http://www.ebparks.org/activities/educators/trips>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Ohlone peoples thrived in diverse landscapes for thousands of years because they knew how to balance human needs with that of the land and all its other inhabitants. This walk through marsh and grassland environments will guide students' innate curiosity about the plants, animals and rocks they find in nature toward a deeper awareness of the way the first peoples interacted with and continue to interact with the land today. We'll include a discussion of the cultural values, rules, and skills that underpinned Ohlone lifeways, and teach your students how the local environment has changed in the last century. Depending on the season, the students will have an opportunity to see and hear various birds; taste greens, berries, seeds or nuts; and touch and smell several plants, as they learn about the many interesting ways culture and nature intersect. Limit 15-20 students with one naturalist. Program length: 1.5 hours

### Garin Nature Walk

<http://www.ebparks.org/activities/educators/trips>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Garin/Dry Creek Pioneer Regional Park offers a fantastic opportunity for your students to study a variety of habitats in one beautiful park! A 3-mile stroll through a cool, wooded streamside canyon climbs up to grassland vistas of the whole Bay Area, allowing students to observe diverse plant and animal life as they move from one habitat to another. Depending on the season, a natural history walk through Garin can be populated with showy wildflowers, give students a chance to learn about useful and edible plants, or delight students by having possible interactions with California newts. Limit 15-20 students with one naturalist. Program length: 2 hours.

Free naturalist programs for Alameda and Contra Costa county. - Registration due 5 PM on the 1st Monday in:  
May (for prgs mid-June through mid-Sept),  
Aug (for prgs mid-Sept thru Jan),  
Dec (for prgs Feb thru mid-June).

Mail forms to Coyote Hills directly. Or complete the online application here:  
[http://www.ebparks.org/activities/educators/trips/app\\_form](http://www.ebparks.org/activities/educators/trips/app_form)

**Cost:** \$FREE/Student

Free naturalist programs for Alameda and Contra Costa county. - Registration due 5 PM on the 1st Monday in:  
May (for prgs mid-June through mid-Sept),  
Aug (for prgs mid-Sept thru Jan),  
Dec (for prgs Feb thru mid-June).

Mail forms to Coyote Hills directly. Or complete the online application here:  
[http://www.ebparks.org/activities/educators/trips/app\\_form](http://www.ebparks.org/activities/educators/trips/app_form)

**Cost:** \$FREE/Student

Free naturalist programs for Alameda and Contra Costa county. - Registration due 5 PM on the 1st Monday in:  
May (for prgs mid-June through mid-Sept),  
Aug (for prgs mid-Sept thru Jan),  
Dec (for prgs Feb thru mid-June).

Mail forms to Coyote Hills directly. Or complete the online application here:  
[http://www.ebparks.org/activities/educators/trips/app\\_form](http://www.ebparks.org/activities/educators/trips/app_form)

### Crab Cove Marine Reserve Alameda

[http://www.ebparks.org/parks/vc/crab\\_cove](http://www.ebparks.org/parks/vc/crab_cove)

---

## Food Chains

<http://www.ebparks.org/parks/crab.htm>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Investigate how plants and animals of the Bay-estuary are connected. Participants build a Bay food chain, and explore outdoors with our staff.

**Cost:** \$FREE/Class

Nature walks are free for Alameda and Contra Costa Counties - Registration due 5 PM 1st Monday in: May (for prgs mid-June through mid-Sept), Aug(for prgs mid-Sept thru Jan), Dec (for prgs Feb thru mid-June). Mail form to Crab Cove directly.

## Bay Habitats

<http://www.ebparks.org/parks/crab.htm>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Compare local habitats of the Bay and explore their richness and diversity. Includes guided outdoor exploration.

**Cost:** \$FREE/Class

## Martin Luther King Regional Shoreline

<http://www.ebparks.org/parks/crab.htm>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Your guided walk of the salt marsh and estuary will include an investigation of the plant and animal life as well as the importance of this diminishing ecosystem to the health of the Bay. Groups with over 15 students should prepare to lead a one hour activity while each group of 15 is with the naturalist. They can assist with ideas.

**Cost:** \$FREE/Class

Nature walks are free for Alameda and Contra Costa Counties - Registration due 5 PM 1st Monday in: May (for prgs mid-June through mid-Sept), Aug(for prgs mid-Sept thru Jan), Dec (for prgs Feb thru mid-June). Mail form to Crab Cove directly.

## Beach Introduction

<http://www.ebparks.org/parks/crab.htm>

**Experience:** Teacher Led - Nature Exploration

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

This teacher led time at Crab Cove starts with a 20 minute introduction by the Crab Cove staff (grades K-1 will get a slightly shorter introduction). The school group can then stay as long as desired. Adventure packs are available for borrowing that contain pictures and activities that can be brought along for self discovery at no cost.

**Cost:** \$FREE/Student

## Cove Days (available in spring)

<http://www.ebparks.org/parks/crab.htm>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th

Visit activity stations with your classes: activities include a "dive" in the Old Wharf Classroom, guided exploration, nature games on the lawn, a visit to our exhibit area, and more! This 4-hour program includes a lunch break and accommodates up to 120 students/day.

**Cost:** \$FREE/Class

## Creatures of the Bay

<http://www.ebparks.org/parks/crab.htm>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Meet residents of the San Francisco Bay; includes Old Wharf Classroom "dive," turning a child into a giant crab and guided outdoor nature study.

**Cost:** \$FREE/Class

## Nature Walks in the Regional Parks

<http://www.ebparks.org/parks/crab.htm>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Use the parklands as your classroom! Programs are available at the following East Bay Regional Parks: Redwood, Roberts, Lake Chabot, Anthony Chabot, Huckleberry Botanic Preserve, Sibley Volcanic Preserve, Temescal, Arrowhead Marsh at MLK Jr. Shoreline, and Oyster Bay. Lake Chabot boat tours aboard the "Chabot Queen" may be available; separate fee applies for boat rental.

**Cost:** \$FREE/Class

## CuriOdyssey San Mateo

<http://www.curiodyssey.org/>

---

### Self-Guided Tours

<http://www.curiodyssey.org/schools-groups/self-guided-groups>

**Experience:** Teacher Led - Displays/Collections

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th

Self-guided Tour of the museum.

**Cost:** \$3-4.50/Student

Depends on Current Staff

Admission to the park where the museum is located is \$4/car.

Groups can receive 25% off the normal admission fee per person.  
- \$50 cancellation fee

### Animal Habitats -field trip

<http://www.curiodyssey.org/schools-groups/schools>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 1st;2nd;3rd;4th

What do you see, hear, smell, and feel? In this program, students explore and learn about an animal's niche in nature. Discover how individual organisms are connected to one another. Outdoor exploration is a must as we search for tracks, scat and other signs that animals inhabit the park and find what they need for survival: food, water and space

**Cost:** \$7.50/Student

No Bilingual

Travel fees range from \$50-100 depending on your distance from CuriOdyssey. 2012-13 no travelling programs to San Francisco, Alameda or Santa Clara Counties. - \$50 cancellation fee

## Diablo Nature Adventures Walnut Creek

<http://www.diablonature.com>

---

### On the Rocks

<http://www.diablonature.org/pages/school/index.php>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 2nd;3rd;4th

This is the perfect introduction to the natural and cultural history of the Diablo Region for students in grades 2-4. While primarily an Earth Sciences Program, students will also become acquainted with plant communities and wildlife in one of Mt. Diablo's most popular areas. They will be introduced to the State Park's rocks and fossils and will have a chance to experience the area's fascinating wind caves. Short hikes are involved. 2 or 3 naturalists depending upon class size. 3 hours

**Cost:** \$12/Student

No Bilingual

\$25 non-refundable deposit to Judith Adler, 860 Bellows Ct, Walnut Creek 94596 - Call or mail in application for reservation. Fall field trips are offered between September 15 and November 15 and Spring trips between March 15 and June 15.

## Dolphin Charters El Cerrito

<http://www.dolphincharters.com>

---

## Heart of the Delta

<http://www.dolphincharters.com/delta.html#HD>

**Experience:** Site Educator Led - Boat

**Grade Levels:** 3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Discover the Delta, the hidden heart of California, its watering hole and the source of over 50% of the water used in the state. It's fascinating. In the midst of the arid Central Valley, there are hundreds of miles of rivers, sloughs, and canals forming a maze of waterways connecting the Sacramento and San Joaquin rivers. This is also the richest and rarest terrestrial habitat in the state. Streamside forests mingle with freshwater marshes creating a wildlife paradise. River otters, beavers, and muskrats are commonly seen as well as numerous birds.

**Cost:** \$700/Class

price ranges from \$700-1000 depending on size of group. - Meet at Berkeley or Antioch Marina  
[trips@dolphincharters.com](mailto:trips@dolphincharters.com)

## Napa River Cruise

<http://www.dolphincharters.com/river.html#NR>

**Experience:** Site Educator Led - Boat

**Grade Levels:** 3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

A cruise along the Napa River is like a voyage into the past. Beginning at historic Vallejo, the cruise continues along the waterfront of Vallejo and Mare Island. Vallejo once rivaled or surpassed San Francisco in importance. Mare Island is a monument to the industry of the US Navy and began building ships during the civil war. Historic ships from the Mothball Fleet are often found here. Once beyond Vallejo, you enter a different world, one of vineyards, agriculture, backwater homes and marinas. Some of the largest contiguous marshes are located along the Napa River, with much bird life. The old Leslie salt ponds as well as former agricultural lands are being returned as well to marsh land as part of the S.F. Bay National Wildlife refuge. The collection of historic buildings in Napa contains much of the charm of Old California and was the site of the last California Mission.

**Cost:** \$700/Class

price ranges from \$700-1000 depending on size of group. - Meet at Berkeley or Antioch Marina  
[trips@dolphincharters.com](mailto:trips@dolphincharters.com)

## Petaluma River Cruise - full day

<http://www.dolphincharters.com/river.html#PR>

**Experience:** Site Educator Led - Boat

**Grade Levels:** 3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Rediscover this once active river artery while treating yourself to an insider's view of seldom visited parts of Marin and Sonoma County. Today all along the River lies marshland, a de facto wilderness area, rich with wildlife. Don't leave home without your binoculars. Arriving at Petaluma, enjoy a stroll in Victorian Old Town. Tour can include historic commercial and or homes plus historic museum located in a Carnegie Library Building. Tour may also include shore side lunch along side the river or onboard Delphinus. Lunch is extra. After exploring Petaluma, you relax while "rollin down the river". Enjoy the flowing, tranquil experience of the river and its inhabitants.

**Cost:** \$700/Class

price ranges from \$700-1000 depending on size of group. - Meet at Berkeley or Antioch Marina  
[trips@dolphincharters.com](mailto:trips@dolphincharters.com)

## Mothball Fleet and Mare Island

<http://www.dolphincharters.com/specialty.html#MBFMI>

**Experience:** Site Educator Led - Boat

**Grade Levels:** 3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Partially hidden in the back waters of Suisun Bay is anchored one of the most interesting collections of ships anywhere. Much to the delight of history buffs and others, this collection is an assortment of ships dating back to World War II. It is a virtual museum of navy ships from then till now. While ships come and go, recent ones include sizes from air craft carriers to mine sweepers and such interesting specialists as submarine rescue vessels and ice breakers.

**Cost:** \$700/Class

price ranges from \$700-1000 depending on size of group. - Meet at Berkeley or Antioch Marina  
[trips@dolphincharters.com](mailto:trips@dolphincharters.com)

After a morning tour of the Mothball or Ready Reserve Fleet, consisting of nearly 70 historic ships, the group returns to the Vallejo Marina. They meet with a Mare Island Tour Leader and take the bus to Mare Island and have lunch in the Captains Mansion. Following lunch, they will continue their tour of the island, learning about its history and assets going back to the civil war. It is a fascinating day of history, augmented by the initial tour of one of the largest collections of civilian and military historical ships dating from WWII to the present. Mare Island is a national treasure, its history going back to the beginning of California as a State. It continues to the near present, with the building of nuclear submarines the last activity conducted by the Navy.

### 3-Hour Petaluma Cruise

<http://www.dolphincharters.com/river.html#PC>

**Experience:** Site Educator Led - Boat

**Grade Levels:** 3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

View this river from a different perspective. Come enjoy an entertaining and informative tour of the Petaluma River. Sail this historic waterway from the turning basin in downtown Petaluma to the mouth of the river in San Pablo Bay and return. See how Petaluma is preserving its past while stepping into the 21st century.

**Cost:** \$700/Class

price ranges from \$700-1000 depending on size of group. Brooks Island entrance fee is \$2.50/person, paid to Dolphin Charters. Brooks Island is open to groups of 25 or less - Meet at Berkeley or Antioch Marina [trips@dolphincharters.com](mailto:trips@dolphincharters.com)

## Don Edwards San Francisco Bay National Wildlife Refuge Newark

[http://www.fws.gov/refuge/Don\\_Edwards\\_San\\_Francisco\\_Bay/Environmental\\_Education](http://www.fws.gov/refuge/Don_Edwards_San_Francisco_Bay/Environmental_Education).

---

### Wetland Round-up - Alviso

[http://www.fws.gov/refuge/Don\\_Edwards\\_San\\_Francisco\\_Bay/Environmental\\_Education.html](http://www.fws.gov/refuge/Don_Edwards_San_Francisco_Bay/Environmental_Education.html)

**Experience:** Teacher Led - Nature Exploration

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th

Wetland Round-up" is designed for grades K-8 and is offered at both the Environmental Education Center in Alviso and the Newark Slough Learning Center in Fremont. Through a variety of activities, students explore and compare the diverse habitats found at the Refuge. Wetland Round-up activities are designed to help participants recognize the importance of preserving these resources and the ways that students can be and are involved in protection. Each field trip includes a staff-led opening and closing.

Will not be offered fall 2011 due to program changes, check website to see if offered in the spring.

**Cost:** \$FREE/Class

free program - Start reserving for fall: 2nd Mon in Sept; Spring: 1st Mon in Dec. Call for reservation in orientation workshop and field trip.

### SF Bay National Wildlife Refuge - Fremont

[http://www.fws.gov/refuge/Don\\_Edwards\\_San\\_Francisco\\_Bay/Environmental\\_Education.html](http://www.fws.gov/refuge/Don_Edwards_San_Francisco_Bay/Environmental_Education.html)

**Experience:** Teacher Led - Nature Exploration

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

The Newark Slough Learning Center is located at 2 Marshlands Rd, Fremont, CA. It is just south of the Dumbarton Bridge Toll Plaza near the Visitor Center and miles of salt marsh, tidal sloughs, mudflat and salt ponds. The Pumphouse, our environmental education "outpost," along with an amphitheater and Environmental Education Pavilion, serve as the hub of an extensive system of bridges, boardwalks and trails that make it easy to see and explore the San Francisco Bay habitats. All field trip activities are correlated to appropriate State of California Education Standards.

**Cost:** \$FREE/Student

## East Bay Municipal Water District Orinda

<http://www.ebmud.com/>

---

### Outdoor Education

<http://www.ebmud.com/water-and-wastewater/school-programs/outdoor-education>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 2nd;3rd;4th;5th;6th

Hands-on learning provides children experiences that help them to better understand what it takes to protect the environment, how natural systems function and how our drinking water supply relates to those systems. EBMUD rangers work with school age children to enhance habitats, stabilize soils, and restore natural conditions for creeks and disturbed areas in the East Bay.

**Cost:** \$FREE/Student

## Exploratorium

San Francisco

<http://www.exploratorium.edu>

---

Outdoor Gallery: Open your senses to this place by the Bay.

<http://www.exploratorium.edu/visit/west-gallery>

**Experience:** Teacher Led - Interactive Exhibit

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Investigate forces shaping the City, Bay, and region. Watch shifting winds and tides, reveal hidden life, shake a bridge, observe human behavior, and find new ways to notice the places we inhabit.

**Cost:** \$7.50 - Free for Title 1

Pay on arrival with credit, cash or check, one chaperone free for every ten kids. First Wednesdays of the month FREE. (Fall: Oct-Jan student adms \$4.00; Spring Jan-June student adms \$5.50) - call ,email, or fax reservation at least 1 month in advance, for March-June call 3-4 months prior.

## Felidae Conservation Fund

Sausalito

<http://www.felidaefund.org>

---

CAT Aware

<http://www.bapp.org/school-programs>

**Experience:** Site Educator Led - Lab Experience

**Grade Levels:** 4th;5th;6th;7th;8th;9th;10th;11th;12th

The core of BAPP's efforts to inform our communities about pumas and local ecosystems is a set of environmental education programs for middle schools and high schools throughout the Bay Area. Called 'CAT Aware', these innovative programs teach students about:

- the balance and healthy functioning of natural habitats
- the central role of pumas in the local ecology
- the effects of human expansion on these ecosystems
- the larger environmental issues that these trends raise

The program focuses on the charismatic puma as keystone species, in order to convey both the richness of the natural world and the growing damage being done to it by human activities, and to make a powerful impression about the need to preserve habitats and foster healthy co-existence between humans and wildlife.

**Cost:** \$0/Student

## Fort Point National Historic Site

San Francisco

<http://www.nps.gov/fopo/index.htm>

---

Point of Inquiry

<http://www.nps.gov/fopo/forteachers/index.htm>

**Experience:** Teacher Led - Nature Exploration

**Grade Levels:** 4th

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 this massive brick and granite fort to imagine life at the bluffs of the city. Then, they hike the nearby trails and join in group games. Co-sponsored by the Presidio Community YMCA.

**Cost:** \$FREE/Class

free - New teachers must attend the Spring Teacher Workshop. - registration form can be downloaded at <http://www.nps.gov/goga/forteachers/index.htm>. Space is limited. Register by early October.

Friends of the Regional Parks Botanic Garden  
Berkeley  
<http://www.nativeplants.org/>

---

### Tours by Arrangement

<http://www.nativeplants.org/tours.html>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

School classes and other groups may schedule free private tours of the garden by special arrangement. Tours can be tailored to suit the group's specific needs or interests. Group tours must be arranged at least three weeks in advance and are scheduled on a first-come, first-served basis. For more information or to schedule a tour, call (510) 544-3169.

**Cost:** \$FREE/Class

No Bilingual

FREE - Need to make arrangements 3 weeks in advance  
First-come, first-served system

### Golden Gate National Parks Conservancy San Francisco

<http://www.parksconservancy.org/our-work/crissy/>

---

### My Favorite Marsh

<http://www.parksconservancy.org/learn/educators/field-trips/>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 2nd;3rd;4th

Wetlands are vital components of coastal ecosystems. They serve as filters for pollution, provide wildlife habitat, and are special places for human recreation and reflection. Through exploration and investigation of the Crissy Field marsh and dune system, students learn about the various roles that wetlands play in our urban environment and why wetlands are important to each of us. In the Crissy Field Center Arts Workshop, students express their new knowledge of wetlands through a creative art project.

3 hours

**Cost:** \$75/Class

\$75 for SFUSD schools, \$100 for all others.

Payment is accepted by credit card, check, or money order. Make checks out to Crissy Field Center/School Programs. - Written confirmation will be mailed for all registrations with directions and additional program information. Form and fees must be received at least 3 weeks prior to program date.

[njung@parksconservancy.org](mailto:njung@parksconservancy.org)

### Budding Botanists

<http://www.parksconservancy.org/learn/educators/field-trips/>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 4th;5th;6th

Urban youth may have little knowledge of or interaction with the plant world that ultimately sustains human culture. Students will learn the names and functions of the parts of the plants through engaging activities in the Crissy Field Center Urban Ecology Lab. At the Crissy Field marsh, students will divide into teams of research botanists and learn to describe their discoveries to one another via walkie-talkies. In the Arts Workshop, they'll have the chance to record the knowledge they've gained as they create their own field guides for the plants of the marsh.

**Cost:** \$75/Class

\$75 for SFUSD schools, \$100 for all others.

Payment is accepted by credit card, check, or money order. Make checks out to Crissy Field Center/School Programs. - Written confirmation will be mailed for all registrations with directions and additional program information. Form and fees must be received at least 3 weeks prior to program date.

[njung@parksconservancy.org](mailto:njung@parksconservancy.org)

### Happy Hollow Park & Zoo San Jose

<http://www.hhpz.org/>

---

## Field Trips

<http://www.hhpz.org/index.cfm/id/21/Field-Trips/>

**Experience:** Teacher Led - Live Animal Presentation

**Grade Levels:** K;1st;2nd;3rd;4th;5th

From animals to conservation, Happy Hollow offers a variety of immersion experiences. For more enhanced learning programs Happy Hollow's Education department offers many opportunities designed to meet your standards based learning requirements

**Cost:** \$\$8.00/Student

Picnic Area - \$50.00

Parking - \$6.00 per car - Fax:

(408) 794-6471

hhguestservices@sanjoseca.gov

## Hayward Shoreline Interpretive Center

Hayward

<http://www.haywardrec.org/hayshore.html>

---

### Wetland Ecology

[http://www.haywardrec.org/hayshore\\_schools.html](http://www.haywardrec.org/hayshore_schools.html)

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 4th;5th;6th;7th;8th;9th;10th;11th;12th

This program introduces the student to the physical, chemical and ecological characteristics of two wetland environments. Participants will learn about the interactions, adaptations, limitations, and strategies for survival by plants and animals in the estuarine habitat complex.

**Objectives** Students will:

- \* sample physical parameters of water (temperature, salinity, pH) and investigate their impact on organisms of the salt and freshwater marsh
- \* identify local resident and migratory birds to evaluate their niche,
- \* identify and learn the life history of three to five marsh plants
- \* sample and identify common marsh invertebrates
- \* collect soil samples for microscopic analysis of benthic flora and fauna.

School programs begin with a brief introduction on wetlands and the salt marsh habitat followed by a one, two or three hours hike. Depending on the program, students are given a lunch break before the dip-netting and mud lab activities. We can work with you to design a program that fits your classroom curriculum. 4 hours

**Cost:** \$305/Class

Depends on Current Staff

\$244 for schools in Hayward, CV,

and San Lorenzo - Fall

reservations begin in August,

spring reservations begin in

January. Reserve by phone only.

### Saltmarsh Wonders

[http://www.haywardrec.org/hayshore\\_schools.html](http://www.haywardrec.org/hayshore_schools.html)

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 2nd;3rd;4th

This program introduces students to what a saltmarsh is-- the diversity and abundance of plants and animals in saltwater wetlands. Characteristics of and interrelationships among saltmarsh inhabitants will be included. Students will:

- \* discover plant adaptations to salt water;
- \* observe signs of animal life in the marsh;
- \* explore channel water to discover aquatic plants and animals;
- \* search for invertebrate animals who live in the marsh;
- \* observe saltmarsh wildlife

School programs begin with a brief introduction on wetlands and the salt marsh habitat followed by a one, two or three hours hike. We can work with you to design a program that fits your classroom curriculum. 2 hours

**Cost:** \$203.75/Class

Depends on Current Staff

\$163 for schools in Hayward, CV,

and San Lorenzo - Fall

reservations begin in August,

spring reservations begin in

January. Reserve by phone only.

## Hostelling International

San Francisco

<http://www.norcalhostels.org/adProgram.html>

---

### Hostel Adventure Half Day Program

**Cost:** \$12.00/Student

<http://norcalhostels.org/hostel-adventures/outdoor/curriculum/>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Imagine a program that introduces inner-city youth to the excitement and wonder of the natural world. Wildlife, tidepools, hiking trails, native plants and star-filled skies are all part of the adventure. The program supplements and enhances school curricula by tailoring activities to teacher and student needs. Program activities emphasize: environmental education, interpersonal skill development, intercultural understanding. A great location for wetland and ocean hikes. Available at Point Reyes, Marin Headlands, Point Montara Lighthouse. Prices include educational programs and curriculum materials. Includes 2-3 hours of educational programming, led by a Naturalist.

### Hostel Adventure Day Program

**Cost:** \$20/Student

<http://norcalhostels.org/hostel-adventures/outdoor/curriculum/>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Imagine a program that introduces inner-city youth to the excitement and wonder of the natural world. Wildlife, tidepools, hiking trails, native plants and star-filled skies are all part of the adventure. The program supplements and enhances school curricula by tailoring activities to teacher and student needs. Program activities emphasize: environmental education, interpersonal skill development, intercultural understanding. A great location for wetland and ocean hikes. Available at Point Reyes, Marin Headlands, Point Montara Lighthouse.

### Kids for the Bay

Berkeley

<http://www.kidsforthebay.org>

---

### Watershed Action Program

**Cost:** \$FREE/Class

<http://www.kidsforthebay.org/site/programs/watershed-action-program.shtml>

**Experience:** Site Educator Led - Restoration/Service Learning

**Grade Levels:** 3rd;4th;5th

The Watershed Action Program is KIDS for the BAY's signature program in which students in grades 3-5 learn about and care for their local watershed. Through hands-on science experiments and activities, students learn about watersheds, urban run-off pollution, food chains, bay organisms, and environmental justice. Our Watershed Action Program is designed to turn students onto science, connect students to nature, and inspire students to take action for their environment.

The Watershed Action Program consists of:

- Five classroom lessons
- An environmental action project
- A field trip to a local creek, Bay, delta, or ocean habitat
- Lessons that address California State Science and Social Science Standards

The Watershed Action Program is also a teacher-training program. Teachers learn alongside their students and receive both a curriculum guide and an equipment kit to teach the program to future students. Up to eight Continuing Education Units are available through our partnership with California State University East Bay.

### Creek, Bay and Ocean Field Trip Explorations

**Cost:** \$\$150/Class

<http://kidsforthebay.org/programs/creek-bay-and-ocean-filed-trip-explorations/>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** K;1st;2nd;3rd;4th;5th

KIDS for the BAY's Field Trip Explorations program takes students and teachers on exciting field trips to investigate and connect with fascinating aquatic ecosystems at creek, bay and ocean habitats. Students in grades K-5 experience close-up, hands-on encounters with nature while they investigate aquatic invertebrates, study native plants and create nature art. Creek Bay and Ocean Field Trip Explorations consist of 3-3.5 hours of hands-on instruction led by an experienced educator and naturalist. Field trips are conducted in the spring every school year. Field trip sites include: Berkeley Marina and Strawberry Creek in Berkeley; Wildcat Creek and Richmond Marina in Richmond; Sausal Creek in Oakland; Martinez Shoreline in Martinez; and Muir Beach in Marin.

Program costs \$150 to \$300 depending on what percentage of students are low income or on free or reduced price school lunch programs. - February deadline.

## Lawrence Hall of Science

Berkeley

[lawrencehallofscience.org](http://lawrencehallofscience.org)

---

### Self-Guided Visit

[lawrencehallofscience.org](http://lawrencehallofscience.org)

**Experience:** Teacher Led - Interactive Exhibit

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Take your students to the Lawrence Hall of Science to enjoy the exhibits.

**Cost:** \$8.00/Student

No Bilingual

## Life Lab Science Program

Santa Cruz

<http://www.lifelab.org>

---

### Garden Habitats

<http://www.lifelab.org/for-educators/fieldtrips/>

**Experience:** Site Educator Led - Tour

**Grade Levels:** 4th

John Muir wrote "When we try to pick out anything by itself, we find it hitched to everything in the universe." Come explore the wildlife habitats found in and around the Garden Classroom. Students will learn the importance of creating habitats for wildlife.

**Cost:** \$125/Class

### Feeling Fine with Fresh Food Nutrition & Cooking - Winter

<http://www.lifelab.org/for-educators/fieldtrips/>

**Experience:** Site Educator Led - Tour

**Grade Levels:** 4th;5th

For 1st grade through middle school students. This program helps students to make the important connection between farms and the food on their dinner table. All participating teachers will receive pre- and post-visit lessons related to our local food system.

Farm to Fork Field Trips include:

Hands-on Exploration of the 25-acre UCSC Farm

- explore a organic flower and vegetable farm

- harvest and sample the six plant parts—roots, stems, leaves, flowers, fruits & seeds

- participate in apple investigations and tastings in the orchard

- gain an appreciation for the different varieties & uses of corn

Activities in the Garden Classroom

- harvest celebration, where students make and taste corn tortillas & apple cider

- visiting chickens, honey bees, composting worms, and other garden learning sites

Field Trips are available Monday, Tuesday, Thursday, & Friday Early September through early November. Field trips begin at 10 a.m. and end at 1:15 p.m.

**Cost:** \$125/Class

\$3/car parking fee -

[gardenedlifelab@gmail.com](mailto:gardenedlifelab@gmail.com)

## Fall - Farm to Fork

<http://www.lifelab.org/for-educators/fieldtrips/>

**Experience:** Site Educator Led - Tour

**Grade Levels:** 1st;2nd;3rd;4th;5th;6th;7th;8th

For 1st grade through middle school students. This program helps students to make the important connection between farms and the food on their dinner table. All participating teachers will receive pre- and post-visit lessons related to our local food system.

Farm to Fork Field Trips include:

Hands-on Exploration of the 25-acre UCSC Farm

- explore a organic flower and vegetable farm

- harvest and sample the six plant parts—roots, stems, leaves, flowers, fruits & seeds

- participate in apple investigations and tastings in the orchard

- gain an appreciation for the different varieties & uses of corn

Activities in the Garden Classroom

- harvest celebration, where students make and taste corn tortillas & apple cider

- visiting chickens, honey bees, composting worms, and other garden learning sites

Field Trips are available Monday, Tuesday, Thursday, & Friday Early September through early November. Field trips begin at 10 a.m. and end at 1:15 p.m.

**Cost:** \$150/Class

\$3/car parking fee -  
[gardenedlifelab@gmail.com](mailto:gardenedlifelab@gmail.com)

## Lindsay Wildlife Museum

Walnut Creek

<http://www.wildlife-museum.org>

---

## Help Planet Earth

<http://www.wildlife-museum.org/education/teachers/atmuseum.php>

**Experience:** Site Educator Led - Live Animal Presentation

**Grade Levels:** 4th;5th;6th;7th;8th;9th;10th;11th;12th

Help Planet Earth! What is the greenhouse effect and what is a carbon footprint? How can we make positive choices to help planet Earth? In this special informative age appropriate program, students will learn how climate change affects people and wildlife. Available at 10 am only.

**Cost:** \$180.00/Class

No Bilingual

Cash, credit card, check, or PO due at registration - Registration by mail, fax, or in person. First come, first served. Register at least 4 weeks in advance. Refund with \$50 fee if cancelled at least 4 weeks in advance, no refunds if cancelled later.

## Marina Education Programs - City of Berkeley

Berkeley

<http://www.ci.berkeley.ca.us/ContentDisplay.aspx?id=11922>

---

## Low Tide Programs

<http://www.ci.berkeley.ca.us/ContentDisplay.aspx?id=11922>

**Experience:** Teacher Led - Nature Exploration

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

When the children arrive for their three hour Low Tide program, they meet in the Nature Center for a 40 minute interactive multimedia presentation, to review and learn about the marine inhabitants along the Berkeley waterfront. They observe the aquariums, the touch table and then depending on the tide, they explore the rocky shore, return for a break, and then explore the dock. Cost for three hours and packet materials is \$194. 9:30a.m.-12:30p.m.

Each program requires a mandatory teacher's IN-SERVICE training workshop during which teachers preview the site, update staff for their current science program, and naturalists add to it with a packet of informational lesson plans for pre- and post-trip lessons geared to their class' grade level. These lessons were written by our staff, and correlate with the California State Science Framework and include 47 large animal identification cards and pictures.

**Cost:** \$194/Class

Payment must be made one month before your workshop date. - Entries drawn through lottery system. Check mandatory workshop dates BEFORE you sign up. Forms must be rec'd by October 3 by mail, fax, or email.

### Animal Programs - Bay Scientist

<http://www.ci.berkeley.ca.us/ContentDisplay.aspx?id=11922>

**Experience:** Teacher Led - Lab Experience

**Grade Levels:** 3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Use lab sheets and microscopes to explore water chemistry, living rocks, dock life, and plankton. Includes a 40-50 minute interactive slide and video presentation and 2 hours of hands-on stations. Each program requires a mandatory teacher's IN-SERVICE training workshop during which teachers preview the site, update staff for their current science program, and naturalists add to it with a packet of informational lesson plans for pre- and post-trip lessons geared to their class' grade level. These lessons were written by our staff, and correlate with the California State Science Framework and include 47 large animal identification cards and pictures. The fee for the packet is \$25.00 with out the program. Wksp date Jan 20, class dates Feb 10, 11, 12, 13, 24, 25, 26.

**Cost:** \$\$194/Class

Payment must be made one month before your workshop date.  
- Entries drawn through lottery system. Check mandatory workshop dates BEFORE you sign up. Forms must be rec'd by October 3 by mail, fax, or email.

### Animal Programs - Marine Mammals

<http://www.ci.berkeley.ca.us/ContentDisplay.aspx?id=11922>

**Experience:** Site Educator Led - Lab Experience

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Stations: sound, conservation, feeding and blubber. Includes a 40-50 minute interactive slide and video presentation and 2 hrs of hands-on stations. Each program requires a mandatory teacher's IN-SERVICE training workshop during which teachers preview the site, update staff for their current science program, and naturalists add to it with a packet of informational lesson plans for pre- and post-trip lessons geared to their class' grade level. These lessons were written by our staff, and correlate with the California State Science Framework and include 47 large animal identification cards and pictures. The fee for the packet is \$25.00 with out the program. Wksp Dec 16, class dates Jan 14, 15, 16, 21, 22, 23.

**Cost:** \$\$194/Class

Payment must be made one month before your workshop date.  
- Entries drawn through lottery system. Check mandatory workshop dates BEFORE you sign up. Forms must be rec'd by October 3 by mail, fax, or email.

### Sailboat Trip

<http://www.ci.berkeley.ca.us/ContentDisplay.aspx?id=11922>

**Experience:** Site Educator Led - Boat

**Grade Levels:** 4th;5th;6th;7th;8th;9th;10th;11th;12th

Experience sailing on the Bay in the 51 ft. ketch "Pegasus." 15 kids sail on the Pegasus while the other half of the class learns the mechanics and vocabulary of sailing by handling the sails and lines on a small Lido sailboat on land. Class then rotates. There is a two step application process to sign up. Return initial lottery form to receive second application form. Each program requires a mandatory teacher's IN-SERVICE training workshop during which teachers preview the site, update staff for their current science program, and naturalists add to it with a packet of informational lesson plans for pre- and post-trip lessons geared to their class' grade level. These lessons were written by our staff, and correlate with the California State Science Framework and include 47 large animal identification cards and pictures. 4.5 hours

**Cost:** \$\$245/Class

Payment must be made one month before your workshop date.  
- Entries drawn through lottery system. Check mandatory workshop dates BEFORE you sign up. Forms must be rec'd by October 3 by mail, fax, or email.

### Shoreline Clean Up

<http://www.ci.berkeley.ca.us/shorelinecleanup/>

**Experience:** Teacher Led - Restoration/Service Learning

**Grade Levels:** 2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

We offer individuals and groups the opportunity to come do a clean-up the third Saturday of each month for groups and individuals. Better yet, you and your group can Adopt-A-Shoreline and do two or more clean-ups a year. We'll help! The Adopt-A-Shoreline Program takes place whenever you would like to do it, year round.

**Cost:** \$FREE/Session

Marine Science Institute  
Redwood City

<http://www.sfbaymsi.org>

---

## Tidepool Expedition

<http://sfbaymsi.org/schoolprograms/tidepoolexpedition.html>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Meet at Pillar Point in Princeton, North of Half Moon Bay, for a guided tidepool exploration to find and identify an amazing array of tidepool creatures. An Educator's Guide is provided.

**Cost:** \$\$300/Class

Pricing:

2.5 hour programs

Up to 30 students -- 2 instructors -  
- \$300

31 to 45 students -- 3 instructors --  
\$390

46 to 60 students -- 4 instructors --  
\$490 - [arleen@sfbaymsi.org](mailto:arleen@sfbaymsi.org)

## Discovery Voyage

<http://sfbaymsi.org/schoolprograms/discoveryvoyage.html>

**Experience:** Site Educator Led - Boat

**Grade Levels:** 4th;5th;6th;7th;8th;9th;10th;11th;12th

Spend a half-day as scientists aboard the 90 foot research vessel, the Robert G. Brownlee, discovering the SF Estuary's ecosystem. Students collect and examine plankton, run hydrology tests and observe wetland ecology. They will delve through mud samples to discover fascinating invertebrates that thrive at the Bay's bottom. Use a trawl net to catch, identify, and measure fish, sharks, and rays. Program can be tailored to include specific themes and topics. An Educator's Guide is provided.

**Cost:** \$1000/Program

Depends on Current Staff;Spanish  
\$1,000 to \$1,800 per trip  
(depending on sponsorship) for up  
to 42 students.

Additional \$200 for up to 60  
students. - Scholarships available  
[arleen@sfbaymsi.org](mailto:arleen@sfbaymsi.org)

## Ocean Lab

<http://sfbaymsi.org/schoolprograms/oceanlab.html>

**Experience:** Site Educator Led - Lab Experience

**Grade Levels:** 4th;5th;6th;7th;8th;9th;10th;11th;12th

Students discover the amazing ecosystem of the Pacific Coast rocky intertidal zone in this program. Students use microscopes, identification keys and the scientific method to learn about five different groups of live tidepool invertebrates and fish, their interrelationships, ecology, habitat, and human impact issues. An Educator's Guide is provided.

**Cost:** \$360/Program

Ocean Lab Program at MSI

2.5 hour program (5 stations)  
Up to 30 students -- 3 instructors -  
- \$410\*

31 to 45 students -- 4 instructors --  
\$500\*

46 to 60 students -- 5 instructors --  
\$590\*

Ocean Lab Program Inland

Voyage

2.5 hour program (5 stations)

Up to 30 students -- 3 instructors -  
- \$410\*

31 to 45 students -- 4 instructors --  
\$500\*

\*Sliding scale available depending  
on need - [arleen@sfbaymsi.org](mailto:arleen@sfbaymsi.org)

## Marsh & Beach Exploration

<http://sfbaymsi.org/schoolprograms/pescadero.html>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Pescadero Marsh & Beach Exploration is a wonderful opportunity to get students to experience nature through hands-on learning. Our instructors will guide your students through activities based on sandy beach and marsh & mudflat ecology. Students will compare sand found locally with sand from beaches around the world, explore the beach wrack-line, bird watch with the aid of binoculars while traversing the marsh and mudflat, and learn about the indigenous & invasive flora of California's coastline. Students will gain an understanding of how beaches, marshes, and mudflats are formed and how humans impact these delicate ecosystems.

**Cost:** \$\$330/Class

2.5 hour programs

Up to 30 students -- 2 instructors -  
- \$330

31 to 45 students -- 3 instructors --  
\$420

46 to 60 students -- 4 instructors --  
\$520 - [arleen@sfbaymsi.org](mailto:arleen@sfbaymsi.org)

Monterey Bay Aquarium  
Monterey  
<http://www.mbayaq.org>

---

Discovery Lab: Amazing Animal Adaptations

[http://www.montereybayaquarium.org/lc/teachers\\_place/fieldtrip\\_choice.aspx#disc\\_explorations](http://www.montereybayaquarium.org/lc/teachers_place/fieldtrip_choice.aspx#disc_explorations)

**Experience:** Site Educator Led - Lab Experience

**Grade Levels:** 3rd;4th;5th

What helps an animal survive at the rough and turbulent rocky shore? What makes an animal better adapted to the shifting sands of the beach? Close observations of rocky shore and sandy beach animals help students understand animal adaptations as they utilize science process skills.

**Cost:** \$FREE/Class

Free program Oct-May if lottery application is picked. If your group is not drawn in the lottery, regular group admissions will apply (\$7.95/student; \$15.95/teacher). - Lottery forms available in August and fill up very quickly. Arrive for your field trip 15 minutes early.

Mount Diablo State Park  
Clayton  
<http://www.mdia.org>

---

Mitchell Canyon Visitor Center

<http://www.mdia.org/museum.htm>

**Experience:** Teacher Led - Displays/Collections

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

The Mitchell Canyon Interpretive Center is located in Mount Diablo State Park at the south end of Mitchell Canyon Road in Clayton, CA. The Mitchell Canyon Visitor Center is staffed by State Park Volunteers and is supported by the Mount Diablo Interpretive Association whose main goal is to provide visitors with information so they can better enjoy the Park and its natural wonders. The Center is currently open on Saturdays and Sundays, and some holidays 8am to 4pm during spring and summer months and 9am to 3pm during fall and winter months. The Center has displays about various aspects of Mt. Diablo State Park, such as geology, wildlife, trails, and plant life. Interpretive materials about the Park, such as geology, wildlife, and plants, are for sale. There are also postcards, note cards, trail maps, and water for sale. A docent is on duty when the Center is open to answer questions and to handle sales of materials. In the future the Center will also serve as a focal point in Mitchell Canyon for scheduled group hikes and lectures. We welcome all visitors to this part of the State Park to stop in and see the new Mitchell Canyon Visitor Center.

**Cost:** \$0/Student

No Bilingual

Free admission, \$10/car entrance fee to park - Call to give notice of large group visits.

Summit Museum Self-Guided Visit

<http://www.mdia.org/museum.htm>

**Experience:** Teacher Led - Displays/Collections

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Exhibits chronicle the history of the mountain and capture its majesty. A rock wall with instructional video examines the geological forces which created the mountain. Panels describe the native American history of the region. A diorama, complete with native sounds, offers an overview of the park's ecosystems. A model of the mountain acquaints visitors with important park locations. Photographs enhance the visitor's experience. In addition to the exhibits, the summit museum features a gift shop and audio-visual room. Link to survey points-Mt. Diablo's importance as the highest peak in the Bay Area to cartography.

**Cost:** \$FREE/Student

No Bilingual

Free admission, \$10/car entrance fee to park - Call to give notice of large group visits.

Muir Woods National Monument  
Mill Valley  
<http://www.nps.gov/goga/education/>

---

### Nature's Classroom - Park as Classroom

<http://www.nps.gov/goga/forteachers/elementary-04.htm>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** K;1st;2nd;3rd;4th;5th

NATURE'S CLASSROOM is an inquiry-based education program. The teacher facilitates the primary experience in the woods. The National Park Service provides pre-visit classroom learning activities and suggestions for post-visit culminating projects to integrate into your curriculum. Materials are free of charge and are available by reservation only. While at Muir Woods, a ranger introduces the National Park Service and Muir Woods National Monument. The talk consists of an orientation to the park, an introduction to coast redwood ecology, seasonal changes in the forest, and an overview of park rules.

**Cost:** \$0/Class

Spanish

free - New teachers must attend the Spring Teacher Workshop. - Please phone for a reservation. Need 2 to 3 weeks notice.

### Into the Redwood Forest: Park as Classroom

[http://www.nps.gov/goga/forteachers/elementary\\_01.htm](http://www.nps.gov/goga/forteachers/elementary_01.htm)

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 3rd;4th;5th

Students examine the relationships among plants, animals and the environment by performing analytical and comparative research in three communities of the forest. They then represent the Into the Redwood Forest introduces 3rd through 5th grade students to the wonders of Muir Woods through science and art.

Teacher must attend a workshop prior to field trip.

**Cost:** \$0/Class

Spanish

free - New teachers must attend the Spring Teacher Workshop. - Submit registration form (available at <http://www.nps.gov/goga/forteachers/loader.cfm?csModule=security/getfile&PageID=367155>) by email or mail. Space is limited. Register by early October.  
Lynn\_Fonfa@nps.gov

### Natural Bridges State Park

Santa Cruz

<http://www.santacruzstateparks.org/parks/natbridges>

---

### Tidepool Tours

<http://www.thatsmypark.org/teachers/?searchvalue=7>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

From approximately March 1st until July 30th each year, tidepool tours are available for 1st grade and up. This program begins with a 30 minute Visitor Center tidepool preparation talk with activities followed by a guided walk and rocky intertidal exploration. The entire program lasts approximately one and a half hours, and accommodates one class at a time. To safely view the pools, tides must be less than 2 feet, so refer to a tide chart when looking at dates. The ocean waits for no one!

**Cost:** \$0/Student

suggested donation  
free parking - Begins reservations August 15th of the school year.  
call at least 2 weeks in advance

### Pacific Grove Museum Monarch Sanctuary

Pacific Grove

<http://www.pgmuseum.org/category/topics-interest/butterflies>

---

### Monarch Butterflies Field Trip

**Cost:** \$requested \$1 donation

<http://www.pgmuseum.org/monarchs/>

**Experience:** Teacher Led - Nature Exploration

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Visit the Pacific Grove Butterfly Sanctuary (south of Monterey). During the entire Monarch overwintering season (October through February), trained docents stand under the Butterfly Trees explaining the phenomenon to visitors coming to Pacific Grove's sanctuary. You may want to combine this visit with the butterfly exhibit at the Pacific Grove Museum of Natural History, 12 blocks away, or visit to the Monterey Bay Aquarium, 2 miles away. Visitors may combine a tour of the habitat with a visit to the Museum of Natural History where they are welcome to view a large Monarch butterfly display on the main and second floors. A video allows a close-up view of the Monarch's magical metamorphosis from egg, to caterpillar, to chrysalis, to butterfly. Let the Pacific Grove Museum of Natural History supplement and enrich your Science or History/Social Studies curriculum. We offer fieldtrip programs and outreach kits that address state and national standards. For the most engaging experience, we suggest that you have your students participate in a topic-specific, hands-on program in the Education Room. These programs last approximately half an hour and can accommodate up to 20 students at a time. Possible topics include fossils, life cycles, animal adaptations, rocks and minerals, California Indian artifacts, local animals and their habitats, or special requests.

Free - will need to know (a) how many persons will be attending; (b) your preferred date(s) and times; (c) your school or group name and location; and (d) your name and contact information (phone and email). Please make this call, even if you plan to be self-guided.

## Point Bonita YMCA Sausalito

<http://www.ymcasf.org/ptbonita/>

---

### Urban School

<http://www.ymcasf.org/ptbonita/>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 4th;5th;6th

Let our naturalists take your students through an ecological journey on their school's grounds! Then, we'll take them one step further during a day-long field trip to the Marin Headlands or a nearby natural area! Students learn about watersheds, ecology, and habitats through engaging educational activities interspersed with team-building challenges. 1st day on school site, 2nd day in local nature areas.

**Cost:** \$50/Hour

Depends on Current Staff

### Hands on Service & Science Learning: Pond Study & Water Quality M

<http://www.ymcasf.org/ptbonita/>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Affordable field trips to the Marin Headlands, just north of the Golden Gate Bridge, bring science and community service to life! Curriculum packets provide pre and post-trip classroom learning for integration into your science curriculum. This hands-on study begins by assessing the health of our fresh-water pond using biological indicators. Students collect, observe, identify, and record the various invertebrate species living in Rodeo Pond, gaining a larger understanding of the importance of biodiversity. Students then use a non-toxic chemical water quality testing kit to measure and record the physical and chemical properties of the pond.

**Cost:** \$30/Student

Depends on Current Staff

### Hands on Service & Science Learning: Habitat Restoration

[http://www.ymcasf.org/ptbonita/what\\_we\\_offer/for\\_kids/hands\\_on\\_science\\_and\\_service\\_learnin](http://www.ymcasf.org/ptbonita/what_we_offer/for_kids/hands_on_science_and_service_learnin)

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Help the National Park Service in its master plan to restore native habitats! Students learn about the natural history of the GGNRA, comparing the present species population makeup with that of the past. Visits to undisturbed areas demonstrate how native habitats support native biodiversity. Students make comparisons with disturbed areas, where introduced species dominate the landscape, gaining an understanding of the ecological effects of invasive plants. Then, students take action, getting their hands dirty and using some muscle to remove non-natives!

**Cost:** \$30/Student

Depends on Current Staff

## Point Reyes Bird Observatory

Stinson Beach

<http://www.prbo.org/>

---

### Students and Teachers Restoring a Watershed (STRAW)

<http://www.prbo.org/cms/192>

**Experience:** Site Educator Led - Restoration/Service Learning

**Grade Levels:** K;1st;2nd;3rd;4th;5th

The STRAW Project coordinates and sustains a network of teachers, students, restoration specialists and other community members to plan and implement watershed studies and restoration projects in Marin, Sonoma, Solano and Napa counties. Our goals are to empower students, support teachers, restore the environment, and reconnect communities. PRBO provides teachers and students with the scientific, educational and technical resources to prepare them for hands-on, outdoor watershed studies, including ecological restoration of riparian and wetland habitats. Each year over 3,000 students participate in nearly 40 restoration work days, planting almost 2,500 native plants. PRBO provides teaching materials and professional development opportunities.

**Cost:** \$FREE/Student

PRBO would accept donations for their program - call to make a reservation. 707-781-2555, x 302  
[Irogers@prbo.org](mailto:Irogers@prbo.org)

## Point Reyes National Seashore

Point Reyes Station

<http://www.nps.gov/pore/forteachers/index.htm>

---

### Kule Loklo

[http://www.nps.gov/pore/forteachers/ed\\_programs\\_ranger.htm](http://www.nps.gov/pore/forteachers/ed_programs_ranger.htm)

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 3rd;4th

Students learn about the traditions and land-use ethics of the Coast Miwok people as they tour a recreated village at Bear Valley. Bus accessible. Offered September through May, Tuesday - Friday, at 10:00 a.m. and 11:30 a.m. Duration 1 hr.

**Cost:** \$FREE/Class

### Habitat Restoration

[http://www.nps.gov/pore/supportyourpark/volunteer\\_hrp.htm](http://www.nps.gov/pore/supportyourpark/volunteer_hrp.htm)

**Experience:** Site Educator Led - Restoration/Service Learning

**Grade Levels:** 4th;5th;6th;7th;8th

Students contribute to the health of the park by assisting in the removal of invasive non-native plants. Location flexible. Bus accessible.

**Cost:** \$FREE/Class

### Point Reyes Lighthouse Visitor Center and Historic Lighthouse

<http://www.nps.gov/pore/planyourvisit/visitorcenters.htm>

**Experience:** Teacher Led - Nature Exploration

**Grade Levels:** 1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

The Lighthouse Visitor Center is located 45 minutes west of Bear Valley on the Point Reyes Headlands, at the end of Sir Francis Drake Blvd. There is a 650 meter (0.4 mile) walk (mostly uphill) from the parking lot to the Lighthouse Visitor Center. Allow at least 2 hours round trip for travel to and from the Lighthouse from the Bear Valley area and another hour to tour the Visitor Center and Lighthouse. The Point Reyes Lighthouse itself is another 150 meters (0.1 miles) beyond the Visitor Center at the base of some 300 steps—the equivalent of 30 stories. The lens room, which houses the original clockworks and first-order Fresnel lens that were manufactured in 1867 and installed in 1870, is open from 2:30 p.m. to 4 p.m. Thursdays through Mondays as staffing and weather conditions permit. The lower chamber of the historic lighthouse has exhibit panels on the history of the light and the keepers. The equipment building next to the lighthouse exhibits the two 1947 super typhon foghorns, the air compressors, and a backup power generator that were used at Point Reyes

**Cost:** \$FREE/Class

## Portola Redwoods State Park

La Honda

[http://www.parks.ca.gov/?page\\_id=539](http://www.parks.ca.gov/?page_id=539)

---

### Redwood Hikes - Portola Redwoods

[http://www.parks.ca.gov/?page\\_id=539](http://www.parks.ca.gov/?page_id=539)

**Experience:** Teacher Led - Nature Exploration

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Big Basin Redwood State Parks has an interpretive Center. Call for details about programs that are available for schools. (831) 338-8860 It also has group camping sites. Located outside of San Cruz, it's location is good for exploring different types of habitats.

**Cost:** \$FREE/Class

No Bilingual

## Randall Museum

San Francisco

<http://www.randallmuseum.org/>

---

### Wild in the City

<http://www.randallmuseum.org/WildInTheCity.aspx>

**Experience:** Site Educator Led - Interactive Exhibit

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

For children, it is exciting to realize that wild animals live around their urban/suburban houses and yards. This phenomenon is accurately and attractively portrayed in Thornhill's dramatic double-page spreads shown from the creatures' points of view. Whether depicting a soaring kestrel or a squatting toad, the drawings and informative, lively text flow smoothly to connect one event to the next.

**Cost:** \$45/Class

No Bilingual

plus service fee - Animal presentations are an additional \$20

Private schools pay \$85 for program \$40 for animal presentation - All Reservations done through Brown Paper Tickets <http://www.brownpapertickets.com/browse.html>

## Richardson Bay Audubon Center and Sanctuary

Tiburon

<http://www.tiburonaudubon.org/>

---

### Bay Shore Studies

<http://richardsonbay.audubon.org/bay-shore-studies>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 4th;5th;6th

During a visit, in small groups, we will explore the inter-tidal zone, using our fingers and our minds, while we turn over rocks to study crabs, Acorn barnacles, California Mussels, and more. We will ponder the ecology around us, while focusing on food webs, energy cycles, tidal zonation, and adaptation.

2 hours

**Cost:** \$200/Class

## San Francisco Zoo

San Francisco

<http://www.sfzoo.org>

---

### Close Encounters: Birds Form and Function

<http://www.sfzoo.org>

**Experience:** Site Educator Led - Live Animal Presentation

**Grade Levels:** 3rd;4th;5th;6th;7th

Students will be able to see five different birds that have very different lifestyles. The children will learn about feeding strategies, anatomy, and specific adaptations for survival of this diverse group of animals. No hands-on component.

**Cost:** \$70/Class

Depends on Current Staff

Additional zoo admission costs \$6/student up to 8th grade; \$12 for adults. Up to four presentations can be scheduled/day. \$110 for 2 - \$130 for 3 and \$150 for 4. SF schools Free admission - Total group size with chaperones should be 35 or less.

### Rain Forest Animals - Docent guided Tour

<http://www.sfzoo.org>

**Experience:** Site Educator Led - Live Animal Presentation

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Focuses on the biological diversity of this most endangered terrestrial ecosystem.

**Cost:** \$6/Student

### Self Guided Tours - Packets Available

<http://www.sfzoo.org>

**Experience:** Site Educator Led - Live Animal Presentation

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Packets Available:

Animal Adaptations (grades 1, 3, 4, 6)

Animal Behavior (grades 3, 4, 5, 6, 7)

Gorilla World (grades 3, 4, 5, 6, 7, 9-12)

Animal Environments (Habitats) (grades K, 1, 3, 4, 6)

And coming soon...

Primates 1: Introduction

Primates 2: Class Activities

Primates 3: Physical Adaptations

Primates 4: Behavioral Adaptations

Primates 5: Old World Primates

Primates 6: New World Primates

Primates 7: Apes

Primates 8: Species at the Zoo

Primates 9: Vocabulary

Rainforest Animals Self-Guided Tour

Rainforest Vocabulary

SF Zoo Tropical Animals

Shifting the Balance (Endangered Species)

Zoo Design

**Cost:** \$6/Student

### Environments & Habitats - Docent guided tour

<http://www.sfzoo.org>

**Experience:** Site Educator Led - Live Animal Presentation

**Grade Levels:** 1st;3rd;4th;6th;7th

Students will learn about different types of habitats and how animals are specially adapted to survive in them.

**Cost:** \$6/Student

### Seymour Marine Discovery Center

Santa Cruz

<http://www2.ucsc.edu/seymourcenter/>

---

From Stream to Sea - Discovery Lab

<http://www2.ucsc.edu/seymourcenter/lp-school.html>

**Experience:** Site Educator Led - Lab Experience

**Grade Levels:** 4th;5th

Work with a watershed model to learn how the health of our coastal watershed affects local beaches where we fish, swim, and play. Learn why salmon are a sentinel of watershed health by studying their life history and food chain. Lab activities are followed by guided tours to the marine mammal overlook.

**Cost:** \$100/Class

Pay by check, credit card, or PO - Applications and checks must be received by September 8, for lottery by mail only. Few slots remain after the lottery. Group leaders receive confirmation packets in October.

SF Botanical Garden & Strybing Arboretum

San Francisco

<http://www.strybing.org>

---

Guided Garden Tours - Web of Life

<http://www.sfbotanicalgarden.org/ye/index.html#guidedschoolwalks>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 2nd;3rd;4th;5th

Learn about the interdependence of the plants and animals in the Botanical Garden's varied ecosystems. Free docent-guided walks are offered for elementary school students throughout the school year. Dates are assigned through two lotteries- one in mid-September and one in mid-December

**Cost:** \$FREE/Class

Free for SF city and county residents and school groups - All registrations received by the last day of the registration period will be entered into a lottery. Each teacher is eligible for one walk per year.

Sienna Ranch

Lafayette

<http://www.siennaranch.net/>

---

Animal Tracking Hike and Craft

[http://www.siennaranch.net/Day\\_Trips\\_for\\_Groups.html](http://www.siennaranch.net/Day_Trips_for_Groups.html)

**Experience:** Site Educator Led - Live Animal Presentation

**Grade Levels:** K;1st;2nd;3rd;4th;5th;PK

Students will spend an exciting hour minutes hiking the hills of Sienna Ranch searching for evidence of wild animals who have visited the ranch. They will hike to the "Faraway Tree", spend some time climbing its majestic branches, then end their Tracking Hike at our tracking box where they will have an opportunity to make plaster casts of the animal tracks they find there! Our Tracking Hike leaders are experienced "outdoorsemen" and naturalists with a wealth of "nature knowledge"! Field Trips are offered on Monday and Wednesday afternoons, Thursday mornings, and weekends.

**Cost:** \$\$15.00/Student

Suisun Marsh Natural History Association

Suisun

<http://www.suisunwildlife.org/>

---

Native American Trip

<http://www.suisunwildlife.org/eeclass.html>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 3rd;4th;5th;6th

A walk through the Rockville Hills Park highlighting the life ways of the Native Americans living here before and during the Spanish conquests and American arrival. Native plants and animals will also be examined.

**Cost:** \$75/Class

No Bilingual

### Suisun Marsh Trip

<http://www.suisunwildlife.org/eemain.html>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 3rd;4th;5th;6th

An interpretive walk through the Peytonia Ecological Reserve examining native plants and animals, and investigating their ecological relationships.

**Cost:** \$50/Class

No Bilingual

### Sulphur Creek Nature Center

Hayward

<http://www.haywardrec.org/129/Sulphur-Creek-Nature-Center>

---

#### Arthropod Adventure

[http://www.haywardrec.org/sc\\_prog\\_school.html](http://www.haywardrec.org/sc_prog_school.html)

**Experience:** Site Educator Led - Lab Experience

**Grade Levels:** 3rd;4th;5th;6th

Hundreds of spiders, insects and other arthropods are found in and around Sulphur Creek. Become field biologists for the day by collecting, examining and classifying arthropods from your assigned habitat. Through observation and comparison you will piece together information about habitat preferences, ecology and their importance in the ecosystem.

Offered in spring only.

**Cost:** \$111.25/Class

No Bilingual

\$89 for schools within Hayward, CV and San Lorenzo - call 1 month advance

### Sunol-Ohlone Regional Wilderness

Sunol

<http://www.ebparks.org>

---

#### Watershed Ecology Boat Tour

<http://ebparks.org/activities/educators/trips>

**Experience:** Site Educator Led - Boat

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Available at the following parks: Lake Del Valle,

An exploration of watershed ecology by boat on Lake del Valle. Students will investigate aquatic food webs while measuring ecological features of the lake. Fee program: \$3/child up to 12 years, \$5 adults. Boat has limited (24 person) capacity. Two two-hour boat tours with shore-based hands-on activities can be requested for offered for larger classes.

**Cost:** \$3.00/Student

free - Registration due 5 PM 1st Monday in: May (for prgs mid-June through mid-Sept), Aug(for prgs mid-Sept thru Jan), Dec (for prgs Feb thru mid-June). Mail forms to Sunol Wilderness directly.

#### Nature Programs

<http://www.ebparks.org>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Available at the Following Parks: Brushy Peak, Lake Del Valle, Las Trampas, Arroyo Del Valle, Shadow Cliffs

Each park offers distinct natural features. Topics from the life of a butterfly, wildflowers and pollination, animal homes and adaptation, bird life, weather and the structure of the solar system are but a few of the many possible programs the naturalists can customize for your needs

**Cost:** \$0/Class

free - Registration due 5 PM 1st Monday in: May (for prgs mid-June through mid-Sept), Aug(for prgs mid-Sept thru Jan), Dec (for prgs Feb thru mid-June). Mail forms to Sunol Wilderness directly.

#### Stream Studies, Watershed and Water Sampling

**Cost:** \$0/Class

<http://ebparks.org/activities/educators/trips>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Available at the following parks: Lake Del Valle, Shadow Cliffs, Arroyo del Valle

An investigation of an arroyo or lake environment and its physical properties and inhabitants.

Stream Study: Students will explore a stream while catching, identifying and releasing, identify, and catch and release creek wildlife while examining their adaptations. Lake Study: Students will investigate an aquatic food web while sampling for plankton, and measuring water clarity and temperature in a lake or arroyo environment

free - Registration due 5 PM 1st Monday in: May (for prgs mid-June through mid-Sept), Aug (for prgs mid-Sept thru Jan), Dec (for prgs Feb thru mid-June). Mail forms to Sunol Wilderness directly.

## The Gardens at Heather Farms

Walnut Creek

<http://www.gardenshf.org/>

---

### Wetland Survey Field Trip

<http://www.gardenshf.org/youth-programs.html#wetlandsurvey>

**Experience:** Site Educator Led - Live Animal Presentation

**Grade Levels:** 4th;5th;6th;7th;8th

Explore freshwater ecosystems and learn about the role they play in providing critical habitat to terrestrial and aquatic life. The students will gain important team-building skills while learning and executing basic survey techniques to collect, analyze and present data.

**Cost:** \$\$150/Session

No Bilingual

## The Marine Mammal Center

Sausalito

<http://www.marinemammalcenter.org/>

---

### Self-Guided Visit to the Marine Mammal Center

<http://www.marinemammalcenter.org/education/school-aged-programs-tours/at-the-center.html#>

**Experience:** Teacher Led - Tour

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Reserve a time to lead your own group (of more than ten people) on a self-guided visit through The Marine Mammal Center's public areas. Exhibits throughout the facility inform your group about our work. Docents stationed at the Info Desk and Upper Viewing Area are available to answer questions. Enjoy watching seal and sea lion patients. Look into key areas such as the fish kitchen, chart room and laboratory. Depending on patient care activities, you may be able to watch animal care crews in action preparing food, feeding animals, cleaning pens, and working on medical charts; and you may see technicians doing laboratory analyses.

Please note: Self-Guided Visits are only available:

Sunday and Monday 10 a.m. to 5 p.m. or Tuesday through Friday 2 p.m. to 5 p.m. - - Hours vary on Saturdays. Weekday mornings may be available if requested no more than two weeks in advance by calling (415) 289-7330

**Cost:** \$FREE/Student

Spanish

### Last Dive at the Farallones

<http://www.marinemammalcenter.org/Get-Involved/events/last-dive.html>

**Experience:** Teacher Led - Tour

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

**Cost:** \$FREE/Student

Spanish

New Exhibit - Last Dive at the Farallones is a new art installation at The Marine Mammal Center. The exhibit features a three-dimensional representation of a whale fluke just before submerging. Spanning eight feet tip to tip, this piece is made entirely of found materials, including plastic foam, rope and wood. Ethan Estess, a marine scientist, artist and California native, crafted this piece as a visual reminder of the dangers lurking beneath the waves. It was inspired by a researcher who watched helplessly as a magnificent whale struggled and ultimately succumbed to its entanglement in a rope. Each year, an estimated 100,000 marine mammals become entangled in marine debris, such as fishing ropes, monofilament lines, six-pack rings and packing straps. Most of the trash and pollution that ends up in the ocean originates from land-based human activities. Your choices make a difference for the health of the ocean! Follow the 4 R's – Refuse, Reduce, Reuse and Recycle – and encourage your family and friends to do the same. Ethan Estess completed "Last Dive" while participating in the Artist-in-Residence Program at Recology, San Francisco's leading waste diversion and resource recovery partner.

## The Presidio Trust San Francisco

<http://www.presidio.gov/>

---

### Excavate History

**Cost:** \$FREE/Class

<http://www.presidio.gov/about/archaeology/Pages/archaeology-field-trips.aspx>

**Experience:** Site Educator Led - Lab Experience

**Grade Levels:** 4th

Excavate History focuses on the Spanish colonial era and teaches students how archaeology can help us discover more about the people who once lived at El Presidio de San Francisco. Through a series of four hands-on activities, students investigate how the arrival of the Spanish colonists changed both the natural and cultural landscape of San Francisco. In small groups, students rotate through four activities:

\* Mapping El Presidio - Students navigate through a life-sized map of El Presidio, locate three archaeological sites, and analyze an assemblage of replica artifacts.

\*Cataloging an Artifact - Students analyze a real ceramic artifact from the Lab's collections and interpret its past function.

\* Hiking the Ecology Trail - Students uncover what the landscape of the Presidio once looked like and imagine living here at the time of colonization.

\* Making Adobe Bricks - Students learn how to make adobe bricks and compare them to the adobe wall in the Mesa Room.

### Kids on Trails

**Cost:** \$FREE/Class

<http://www.presidio.gov/map/Pages/kids-and-family-adventures.aspx>

**Experience:** Site Educator Led - Lab Experience

**Grade Levels:** K;1st;2nd;3rd;4th

School Field Trips: To plan a class field trip using the KIDS on Trails program, contact the Presidio Trust and schedule a visit. Please specify Ecology or Anza Trail, and the Trust will make the correct books available for your class. An adult/child ration of 1/5 is recommended. Teachers are encouraged to visit the site prior to the field trip. Please inquire about current trail conditions to avoid temporary closures. Presidio staff is available on a limited basis to provide a brief welcome and orientation for your group. School contact: Lisa Hillstrom, Presidio Trust, [lhillstrom@presidiotrust.gov](mailto:lhillstrom@presidiotrust.gov) or (415) 561-2703.

## The Tech Museum of Innovation San Jose

<http://www.thetech.org>

---

### IMAX Film - Under the Sea

<http://www.thetech.org>

**Experience:** Teacher Led - Imax Film

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

available to groups of 50 or more at 10 a.m. Actor Jim Carrey is the narrator/tour guide for a stunning journey into the world's most beautiful and remote coral reefs. Be transported to some of the most exotic and isolated undersea locations on Earth, including Southern Australia, New Guinea and others in the Indo-Pacific region, and experience face-to-face encounters with some of the most mysterious and stunning creatures of the sea. It offers a uniquely inspirational and entertaining way to explore the impact that global climate change has had on ocean wilderness

**Cost:** \$5, \$8 for IMAX galler

Included visit to galleries. A non-refundable deposit of \$50/class is required w/in 2 weeks of receiving your confirmation packet. No-shows are billed the amount due; The balance is due upon arrival, and must be a single payment. - Reservations are first come first serve. The Tech prefers that you use their on-line reservation form at [www.thetech.org](http://www.thetech.org)

### IMAX Film: Journey to the South Pacific

<http://www.thetech.org>

**Experience:** Site Educator Led - Imax Film

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Available to groups of 50 or more at 10 a.m. Journey to the South Pacific Take a breathtaking IMAX® adventure to the lush tropical islands of remote West Papua, where life flourishes above and below the sea. Home to more than 2,000 species of sea life, this exotic locale features the most diverse marine ecosystem on earth. An uplifting story of hope and celebration, Journey to the South Pacific highlights the importance of living in balance with the ocean planet we all call home. Narrated by Cate Blanchett.

**Cost:** \$5, \$8 for IMAX galler

included visit to galleries. A non-refundable deposit of \$50/class is required w/in 2 weeks of receiving your confirmation packet. No-shows are billed the amount due; The balance is due upon arrival, and must be a single payment. - Reservations are first come first serve. The Tech prefers that you use their on-line reservation form at [www.thetech.org](http://www.thetech.org)

### IMAX Film: Adventures in Wild California

<http://www.thetech.org>

**Experience:** Site Educator Led - Imax Film

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Available to groups of 50 or more at 10 a.m. Take a virtual expedition that will send you careening down an icy mountain snowboarders; twirling above the clouds with skysurfers; swimming with otters; excavating a thirty-story tall Giant Sequoia and emerging from under the spray of one of California's biggest surfable waves.

**Cost:** \$5, \$8 for IMAX galler

included visit to galleries. A non-refundable deposit of \$50/class is required w/in 2 weeks of receiving your confirmation packet. No-shows are billed the amount due; The balance is due upon arrival, and must be a single payment. - Reservations are first come first serve. The Tech prefers that you use their on-line reservation form at [www.thetech.org](http://www.thetech.org)

### IMAX Film: Rocky Mountain Express

<http://www.thetech.org>

**Experience:** Site Educator Led - Imax Film

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Available to groups of 50 or more at 10 a.m. Rocky Mountain Express Experience the adventure of a lifetime in Rocky Mountain Express, the new film that propels audiences on an exhilarating journey deep into the Rockies along steep cliff edges, spiraling tunnels and through the most beautiful and rugged landscapes on earth. Learn about the heroic human drama and epic engineering involved in shaping a nearly impossible transcontinental railway link.

**Cost:** \$5, \$8 for IMAX galler

included visit to galleries. A non-refundable deposit of \$50/class is required w/in 2 weeks of receiving your confirmation packet. No-shows are billed the amount due; The balance is due upon arrival, and must be a single payment. - Reservations are first come first serve. The Tech prefers that you use their on-line reservation form at [www.thetech.org](http://www.thetech.org)

Nature Ramble (Year round):

<http://ebparks.org/activities/educators/trips>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

An exploration of the Nature Area's flora and fauna —anything can happen! This walk easily accommodates a topic of your choice. 60-90 minutes

**Cost:** \$FREE/Class

Free - Registration due 5 PM 1st Monday in: May (for prgs mid-June through mid-Sept), Aug(for prgs mid-Sept thru Jan), Dec (for prgs Feb thru mid-June). Mail forms to Tilden directly.

Habitat Hunters (Year round)

<http://ebparks.org/activities/educators/trips>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 4th;5th;6th;7th;8th;9th;10th;11th;12th

Why do some animals live in a forest, while others prefer a meadow? Every animal has basic survival requirements. Learn how each "neighborhood" provides for its inhabitants as you compare and contrast different communities through scientific investigation.

**Cost:** \$FREE/Class

Free - Registration due 5 PM 1st Monday in: May (for prgs mid-June through mid-Sept), Aug(for prgs mid-Sept thru Jan), Dec (for prgs Feb thru mid-June). Mail forms to Tilden directly.

Wet 'n Wild Watersheds (Year round)

<http://ebparks.org/activities/educators/trips>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 4th;5th;6th;7th;8th;9th;10th;11th;12th

If you live on land, you live in a watershed! Investigate the fascinating tale of how water connects all living things. 1 - 1.5 hours

**Cost:** \$FREE/Class

Free - Registration due 5 PM 1st Monday in: May (for prgs mid-June through mid-Sept), Aug(for prgs mid-Sept thru Jan), Dec (for prgs Feb thru mid-June). Mail forms to Tilden directly.

Tailored Naturalist Program: Habitats, Life Cycles

<http://ebparks.org/activities/educators/trips>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

the Tilden Naturalists can adapt their programs to meet the specific needs of your science unit. Sign up for a fieldtrip via the lottery system and give them a call once you are selected.

**Cost:** \$free/Class

Wild and Native (Year round)

<http://ebparks.org/activities/educators/trips>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 4th;5th;6th;7th;8th;9th;10th;11th;12th

Recognizing native plants and their relationship with the environment is key to maintaining biodiversity. Learn to identify plants using scientific methods!. 1 - 1.5 hours

**Cost:** \$FREE/Class

Free - Registration due 5 PM 1st Monday in: May (for prgs mid-June through mid-Sept), Aug(for prgs mid-Sept thru Jan), Dec (for prgs Feb thru mid-June). Mail forms to Tilden directly.

Walden West  
Saratoga

<http://204.88.142.159/waldenwest/>

---

Fieldtrips to The Abby Sobrato Science and Sustainability Center

**Cost:** \$\$12/Student

waldenwest.org

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th

Curing these half-day field trips students rotate through three investigative stations where they explore the outdoors and participate in a hands-on inquiry-based science lesson and a sustainability-related lesson. These activities complement teachers' classroom lessons and are aligned to California Science Standards.

Wildcare

San Rafael

<http://www.wildcarebayarea.org>

---

Miwok Meadows, China Camp

**Cost:** \$150/Class

<http://www.wildcarebayarea.org>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th

Students explore the fascinating and diverse habitats of this historic site to discover the life cycles, adaptations and ecology of wetlands, oak woodlands and grasslands.

50% deposit within 2 weeks, remaining fee due 15 days prior. - Callers: Please have site, dates and teacher's home address and telephone available. Materials and an invoice are mailed six weeks prior to your field trip.

Muir Woods

**Cost:** \$175/Class

<http://www.wildcarebayarea.org>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th

A redwood forest provides children the opportunity to explore life in a distinctly Northern California habitat. They will observe the flight patterns of birds, search for animal tracks, and discover diverse adaptive patterns. The site's Redwood Creek is an important habitat for endangered Coho Salmon which can facilitate discussion of species conservation.

No Bilingual  
50% deposit within 2 weeks, remaining fee due 15 days prior. - Callers: Please have site, dates and teacher's home address and telephone available. Materials and an invoice are mailed six weeks prior to your field trip.

Ring Mountain, Corte Madera

**Cost:** \$175/Class

<http://www.wildcarebayarea.org>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 3rd;4th;5th;6th

Students investigate ecological interdependency—habitats, geology, energy cycles and food webs—as they visit grassland, freshwater marsh, oak woodlands and a Miwok Indian site.

No Bilingual  
50% deposit within 2 weeks, remaining fee due 15 days prior. - Callers: Please have site, dates and teacher's home address and telephone available. Materials and an invoice are mailed six weeks prior to your field trip.

## Program Type: In-Class Program

---

Alameda County Resource Conservation District

Livermore

<http://www.acrcd.org/>

---

## Watershed Adventures

<http://www.acrod.org/YouthEducation/WatershedAdventuresProgram.aspx>

**Experience:** Site Educator Led - Lab Experience

**Grade Levels:** 4th

WATERSHED ADVENTURES is a program for 4th grade classes in Alameda County. The program combines science and art to build awareness and understanding of local creeks and watersheds, their unique ecosystems, and ways we can care for them. The program consists primarily of two presentations given one week apart in the students' classroom. It is a free program, available between October and May.

**Cost:** \$FREE/Class

Alameda County schools only. - Mailings sent to 4th grade teachers the last week of August. Organization prefers to present to all 4th grade classes in one school. Provide school and city, contact info, and # classes.

## Aquarium of the Bay San Francisco

<http://www.aquariumofthebay.com>

---

### BayMobile: It's Ptough to Be a Pteropod!

<http://www.aquariumofthebay.org/teachers/bay-area-k12-programs>

**Experience:** Site Educator Led - Lab Experience

**Grade Levels:** 4th;5th

Students will measure and observe changing chemistry in an ocean-like environment, explore the complex food web, and discuss potential solutions to slow that change.

Duration: 60 minutes per class - Class size: 15 to 35 students

Number of classes per school visit: 3-4 (please note all classes on a given date must select the same program)

**Cost:** \$FREE/Class

No Bilingual

## Banana Slug String Band Santa Cruz

<http://www.bananaslugstringband.com>

---

### Sun, Soil, Wather, and Air

<http://www.bananaslugstringband.com/pages/workshops.html>

**Experience:** Site Educator Led - Lab Experience

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th

This full-day workshop includes the Dirt Unit, but goes on to include strategies that teach about the other three "mysteries of life": sun, water, and air We also cover plants, cycles, and food chains. Be ready to dance the Water Cycle Boogie, become a tree, and throw a cycle frisbee. 6 hours

**Cost:** \$\$775/Program

Bay Area: 1 show for \$775, 2 shows for \$875  
Napa, Sacramento, Marin: 1 show for \$875, 2 shows for \$975 - For Booking Information Contact: Larry Graff at 831 475-5552, Doug Greenfield at 831 429-9806,

### Goin' Wild

<http://www.bananaslugstringband.com/pages/workshops.html>

**Experience:** Site Educator Led - Lab Experience

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th

Sing, dance and chant in celebration of our country's first National Park "Yellowstone" and the Teton National Park. Chomp along with the beavers, dream through time while gazing at the "Stars over Wyoming" and learn the funky rhyme to "We are Wildlife Too". Go on a wild journey with the Slugs.

**Cost:** \$\$775/Program

### Dirt Made My Lunch

**Cost:** \$\$775/Program

<http://www.bananaslugstringband.com/pages/workshops.html>

**Experience:** Site Educator Led - Lab Experience

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th

This action packed workshop is a complete unit about dirt - find out how dirt is made and how it makes all our food. We'll be singing with "Mr. Dirt," the puppet, doing the Roots, Stems, Leaves, Flowers, Fruits, and Seeds Dance, and "getting down" with decomposition. Based on the Slug's award winning Slugs at Sea, and the Project MARE Oceans week curriculum, this program focuses on the habitats of the West Coast. Favorite Slugs songs such as the Water Cycle Boogie are featured. 60-90 minutes

Bay Area: 1 show for \$775, 2 shows for \$875  
Napa, Sacramento, Marin: 1 show for \$875, 2 shows for \$975 - For Booking Information Contact: Larry Graff at 831 475-5552, Doug Greenfield at 831 429-9806, email: slugs@bananaslugstringband

### Feathers, Fur, Scales, and Skin

<http://www.bananaslugstringband.com/pages/workshops.html>

**Experience:** Site Educator Led - Lab Experience

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th

This workshop includes songs, poems, and activities that teach about the different animal groups, their habitats and their interrelationships. A mini-unit on the ocean is presented with songs from our award winning recording, Slugs At Sea. Come ready to do the Tide Pool Boogie, build a fish, and talk like an insect! 60-90 minutes

**Cost:** \$\$775/Program

Bay Area: 1 show for \$775, 2 shows for \$875  
Napa, Sacramento, Marin: 1 show for \$875, 2 shows for \$975 - For Booking Information Contact: Larry Graff at 831 475-5552, Doug Greenfield at 831 429-9806,

## California Academy of Sciences San Francisco

<http://www.calacademy.org>

---

### Virtual Field Trip: Sharks, Rays, and Reefs

<http://www.calacademy.org/educators/virtual-field-trips>

**Experience:** Site Educator Led - Demonstration

**Grade Levels:** 4th;5th;6th;7th;8th

Virtual Field Trips are live, interactive programs that connect your class to Academy collections, animals, and exhibits over the internet. Requiring nothing more than a computer with a reliable internet connection, speakers, and a projector or monitor, these sessions will bring excitement to your science curriculum.

Go on a virtual expedition to the Philippines, just as Academy scientists do. Learn to make observations and ask questions like a scientist while watching a live stream of our sharks and rays lagoon.

**Cost:** \$70 - 50% discount to

### Virtual Field Trip: Rainforest Survival: Color and Movement

<http://www.calacademy.org/educators/virtual-field-trips>

**Experience:** Site Educator Led - Demonstration

**Grade Levels:** 2nd;3rd;4th

Virtual Field Trips are live, interactive programs that connect your class to Academy collections, animals, and exhibits over the internet. Requiring nothing more than a computer with a reliable internet connection, speakers, and a projector or monitor, these sessions will bring excitement to your science curriculum.

Discover the incredible diversity of movement and colors in rainforest animals. Climb like a chameleon and slither like a snake. Explore the colors that help animals blend into their habitat or stand out in a crowd.

**Cost:** \$70 - 50% discount to

### Virtual Field Trip: Rainforest Meals: Adaptations for Eating

<http://www.calacademy.org/educators/virtual-field-trips>

**Experience:** Site Educator Led - Demonstration

**Grade Levels:** 3rd;4th

**Cost:** \$70 - 50% discount to

Virtual Field Trips are live, interactive programs that connect your class to Academy collections, animals, and exhibits over the internet. Requiring nothing more than a computer with a reliable internet connection, speakers, and a projector or monitor, these sessions will bring excitement to your science curriculum.

Rainforests are filled with animals of many shapes and sizes. All of these animals, from insects to mammals, need food to survive. Explore the adaptations for eating in some amazing rainforest animals and closely observe the skulls of a few of the organisms we meet.

## CuriOdyssey San Mateo

<http://www.curiodyssey.org/>

---

### Animal Habitats - In-Class

<http://www.curiodyssey.org/schools-groups/schools>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 1st;2nd;3rd;4th

What do you see, hear, smell, and feel? In this program, students explore and learn about an animal's niche in nature. Discover how individual organisms are connected to one another. Outdoor exploration is a must as we search for tracks, scat and other signs that animals inhabit the park and find what they need for survival: food, water and space

**Cost:** \$7.50/Student

No Bilingual

Travel fees range from \$50-100 depending on your distance from CuriOdyssey. 2012-13 no travelling programs to San Francisco, Alameda or Santa Clara Counties. - \$50 cancellation fee

## East Bay Regional Park District Oakland

<http://www.ebparcs.org>

---

### Mobile Visitor Center

[http://www.ebparcs.org/activities/educators/Mobile\\_Education\\_Outreach](http://www.ebparcs.org/activities/educators/Mobile_Education_Outreach)

**Experience:** Site Educator Led - Live Animal Presentation

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Imagine a "closet on wheels," filled with materials for teaching any range of nature-related topics. And it even comes with a professional nature educator! Groups of up to 30 students at a time engage in topics including:

- ~ Watersheds
- ~ Local Mammals
- ~ Reptiles and Amphibians

**Cost:** \$FREE/Program

## Environmental Discovery Center of Sonoma County Santa Rosa

<http://www.sonoma-county.org/parks/edc.htm>

---

### Science to Go!

<http://www.sonoma-county.org/parks/edc.htm>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th

Traveling program will enliven classroom and engage students through science activities, live marine animals, and hands-on fun without having to provide transportation. We will come to your campus and teach standards-based science lessons. Many programs to choose from.

**Cost:**

## Farallones Marine Sanctuary Association San Francisco

<http://www.farallones.org>

---

## Seabird Shuttle

**Cost:** \$FREE/Class

<http://farallones.org/emailforms/program-registration-ays.htm>

**Experience:** Site Educator Led - Displays/Collections

**Grade Levels:** 3rd;4th;5th

What does it take to be a successful seabird? How do they survive in such a harsh environment?

Students will learn about local seabirds, build a marine food web, learn about adaptations of marine birds and discuss ways that they can have a positive effect on the ocean and its ecosystems. Group size: minimum 12, maximum 36. Length: one hour.

## Golden Gate Audubon Society

Berkeley

<http://www.goldengateaudubon.org/>

---

### Eco-Richmond

**Cost:**

<http://www.goldengateaudubon.org/education/eco-education-programs/>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 4th;5th

The Eco-Oakland and Eco-Richmond programs offer year-round environmental education to elementary school students and their families in East Oakland and the North Richmond and San Pablo communities.

Golden Gate Audubon staff and volunteers work closely with teachers to provide opportunities for fourth and fifth grade students—and their families—to explore and learn about their local environment in the classroom and on field trips. Students discover how their lives connect with local habitats and ecosystems. Through creative, hands-on activities, they learn about the ecology of the local watershed, first in their classrooms and schoolyards and then on field trips to nearby creeks, the Martin Luther King Regional Shoreline and Point Pinole Regional Shoreline, and finally to the Pacific Ocean. In each area, students learn about and help restore local wildlife habitats. Families are invited on the ocean trips, for many a first-time experience.

### Eco-Oakland

**Cost:**

<http://www.goldengateaudubon.org/education/eco-education-programs/>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 4th;5th

The Eco-Oakland Program offers year-round, hands-on, environmental education to elementary school students and their community in East Oakland. Golden Gate Audubon staff and volunteers work with teachers, students, and their families to explore and conserve local wildlife habitats throughout the Oakland watershed—from the classroom and to the Bay and the ocean.

## Kids for the Bay

Berkeley

<http://www.kidsforthebay.org>

---

### School Wide Watershed Action Program

**Cost:** \$FREE/Program

<http://www.kidsforthebay.org/site/programs/school-wide-creek-education-program.shtml>

**Experience:** Site Educator Led - Lab Experience

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

KftB partners with a school for three years to engage the school community in connecting with their local watershed, inspiring the protection and restoration of their watershed, and increasing academic achievement. Students learn about their personal connections with their local creek, San Francisco Bay, and ocean watersheds and the local National Marine Sanctuaries through classroom lessons and field trips. Each class also implements action projects that positively impact the health of their watershed.

Our School-Wide Programs are a partnership between KIDS for the BAY and the entire elementary school, including the principal, teachers, students, and students' families. These long-term, in-depth programs engage each grade level in environmental science and action while providing professional development in science education for each classroom teacher. KftB also provides curriculum, training, and an equipment resource center for the school to continue the program in future years. The lessons and activities for each grade level are directly tied to many California State Content Standards in science, language arts, social studies, and math. After a three year period of support for the school, the principal, teachers, students, parents and community partners continue the program independently as a completely integrated part of their school curriculum and culture.

### School Wide Urban Wilderness Classroom Program

**Cost:** \$FREE/Program

<http://www.kidsforthebay.org/site/programs/school-wide-creek-education-program.shtml>

**Experience:** Site Educator Led - Restoration/Service Learning

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

KftB works with every teacher and every class of students at a school to design, create, study and maintain the Urban Wilderness Classroom, an outdoor wilderness habitat located on the school campus. Working with KftB, each grade level is responsible for the design of a different habitat of the wilderness. Once the wilderness is developed, KIDS for the BAY leads lessons for each class to study the various habitats of the wilderness and to cultivate and maintain them. School-Wide Programs are a partnership between KIDS for the BAY and the entire elementary school, including the principal, teachers, students, and students' families. These long-term, in-depth programs engage each grade level in environmental science and action while providing professional development in science education for each classroom teacher. KftB also provides curriculum, training, and an equipment resource center for the school to continue the program in future years. The lessons and activities for each grade level are directly tied to many California State Content Standards in science, language arts, social studies, and math. After a three year period of support for the school, the principal, teachers, students, parents and community partners continue the program independently as a completely integrated part of their school curriculum and culture.

### School Wide Creek Education Program

**Cost:** \$FREE/Program

<http://www.kidsforthebay.org/site/programs/school-wide-creek-education-program.shtml>

**Experience:** Site Educator Led - Restoration/Service Learning

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

KftB works with the school community to adopt, clean up, and restore a local creek habitat. The creek becomes an outdoor classroom for hands-on learning and environmental stewardship. Students learn about their connection to their local creek and discover reasons to care for their creek watershed. School-Wide Programs are a partnership between KIDS for the BAY and the entire elementary school, including the principal, teachers, students, and students' families. These long-term, in-depth programs engage each grade level in environmental science and action while providing professional development in science education for each classroom teacher. KftB also provides curriculum, training, and an equipment resource center for the school to continue the program in future years. The lessons and activities for each grade level are directly tied to many California State Content Standards in science, language arts, social studies, and math. After a three year period of support for the school, the principal, teachers, students, parents and community partners continue the program independently as a completely integrated part of their school curriculum and culture.

### Become a Bay Steward

**Cost:** \$\$300/Class

<http://www.kidsforthebay.org/site/programs/exploring-through-science-workshop.shtml>

**Experience:** Site Educator Led - Lab Experience

**Grade Levels:** 3rd;4th;5th

Students explore the significance of storm drains, investigate different types of pollution and take action by conducting a neighborhood clean-up. KIDS for the BAY would love to spend a morning or afternoon teaching your students about their local environment! Workshops engage students in hands-on learning on a variety of topics. They are offered to:

- after-school and home school programs
- private and public schools
- scout troops, youth groups, and other non-formal education groups

Engaging activities help young scientists learn grade level state standards while having fun!

### Estuary Action!

**Cost:** \$\$300/Class

<http://www.kidsforthebay.org/site/programs/exploring-through-science-workshop.shtml>

**Experience:** Site Educator Led - Restoration/Service Learning

**Grade Levels:** 3rd;4th;5th;6th;7th;8th

Bring the San Francisco Bay into the classroom! This program includes: a three hour classroom presentation about bay estuary ecology, a field trip to a local creek or the bay, and an action project where students take action to help protect the local environment.

KIDS for the BAY would love to spend a morning or afternoon teaching your students about their local environment! Workshops engage students in hands-on learning on a variety of topics.

This in-depth program consists of multiple lessons.

### Watershed Explorations

**Cost:** \$\$300/Class

<http://www.kidsforthebay.org/site/programs/exploring-through-science-workshop.shtml>

**Experience:** Site Educator Led - Lab Experience

**Grade Levels:** 3rd;4th;5th

Students learn about the San Francisco Bay and conduct hands-on science experiments and activities that engage them with their local watershed. Engaging activities help young scientists learn grade level state standards while having fun!

### Bay or Creek Discovery Field Trip

**Cost:** \$\$300/Class

<http://www.kidsforthebay.org/site/programs/exploring-through-science-workshop.shtml>

**Experience:** Site Educator Led - Lab Experience

**Grade Levels:** K;1st;2nd;3rd;4th;5th

In our field trip program, students explore unique aquatic ecosystems at creek and Bay shoreline habitats. Each experience involves close-up, hands-on encounters with nature. Investigate invertebrates, study native plants and create nature art. Science workshops engage students in hands-on learning on a variety of topics.

## Lindsay Wildlife Museum

Walnut Creek

<http://www.wildlife-museum.org>

---

### Animals of Mt. Diablo In-Class Presentation

**Cost:** \$150.00/Class

<http://www.wildlife-museum.org/education/teachers/schoolyear.php>

**Experience:** Site Educator Led - Live Animal Presentation

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

All animals need food, water and shelter to survive and to raise their young. Meet some of the animals that live in dens, nests, ponds or deep underground and learn about the ecosystems and adaptations animals have to help them survive.

No Bilingual

Add a \$40 transportation fee. -  
Classes may not be combined.  
Room changes are not allowed.  
Presentation times must not  
conflict with lunch or recess.  
Teachers must be present at all  
times. 4 weeks advance notice  
required.

## Mad Science - Mt. Diablo

Concord

<http://www.madscience.org/locations/mtdiablo/>

---

## All About Animals

<http://www.madscience.org/locations/mtdiablo/>

**Experience:** Site Educator Led - Demonstration

**Grade Levels:** K;1st;2nd;3rd;4th;5th

Feathers, fins, fur and more! Explore the animal kingdom and learn about the habitats, anatomy and life cycles of your favorite creatures. Make your own animal track, and explore the amazing, and sometimes strange, sounds that animals make.

**Cost:** \$145/Class

## Madeleine Dunphy

Oakland

<http://www.mdunphy.com>

---

### Here Is the Arctic Winter

<http://www.mdunphy.com/teachers.html>

**Experience:** Site Educator Led - Demonstration

**Grade Levels:** K;1st;2nd;3rd;4th;5th

Environmental children's book author, Madeleine Dunphy, will guide your class through the Arctic. In the presentation, students will view a slide show where they imagine they are traveling in the Arctic seeing animals such as the polar bear, caribou, wolf, and arctic fox. Students will then play a game that teaches them about the ecological relationships between plants, animals and environments. Finally, students will ask Madeleine questions about habitats of Arctic animals, writing Here Is the Arctic Winter, and other topics. Teachers are recommended to read the book as background and have their students prepare questions before the class visit. Available as assembly or in-class program.

**Cost:** \$250/Class

No Bilingual

\$250-\$350 - Call to reserve

[mdunphy@mdunphy.com](mailto:mdunphy@mdunphy.com)

### Here Is the Coral Reef Assembly

<http://www.mdunphy.com/teachers.html>

**Experience:** Site Educator Led - Demonstration

**Grade Levels:** K;1st;2nd;3rd;4th;5th

Environmental children's book author, Madeleine Dunphy, will guide your classes through the Great Barrier Reef. In the presentation, students will view a slide show where they imagine they are swimming in the Great Barrier Reef seeing animals such as the sea turtle, parrotfish, shark and wrasse. Students will then play a game that teaches them about the ecological relationships between plants, animals and environments. Finally, students will ask Madeleine questions about her travels, habits of coral reef animals, writing Here Is the Coral Reef, and other topics. Teachers are recommended to read the book as background and have their students prepare questions before the class visit. Available as in-class presentation or assembly.

**Cost:** \$250/Program

No Bilingual

\$250 - \$350 - Call to reserve

[mdunphy@mdunphy.com](mailto:mdunphy@mdunphy.com)

### Here Is the African Savanna Assembly

<http://www.mdunphy.com/teachers.html>

**Experience:** Site Educator Led - Demonstration

**Grade Levels:** K;1st;2nd;3rd;4th;5th

Environmental children's book author, Madeleine Dunphy, will guide your classes through the African Savanna. In the presentation, students will view a slide show where they imagine they are traveling in East Africa seeing animals such as the giraffe, baboon, leopard and zebra. Students will then play a game that teaches them about the ecological relationships between plants, animals and environments. Next the students will examine a warrior shield, beaded collar, lunch basket and other artifacts from East Africa. Finally, students will ask Madeleine questions about her travels, habits of African animals, writing Here Is the African Savanna, and other topics. Teachers are recommended to read the book as background and have their students prepare questions before the class visit. Also available as an assembly.

**Cost:** \$250/Program

No Bilingual

\$250-\$350 - Call to reserve

[mdunphy@mdunphy.com](mailto:mdunphy@mdunphy.com)

## Here Is the Tropical Rainforest Assembly

<http://www.mdunphy.com/teachers.html>

**Experience:** Site Educator Led - Demonstration

**Grade Levels:** K;1st;2nd;3rd;4th;5th

Environmental children's book author, Madeleine Dunphy, will guide your classes through the rainforest. In the presentation, students will view a slide show where they imagine they are walking in a tropical rainforest seeing animals such as the harpy eagle, three-toed sloth, woolly monkey and jaguar. Students will then play a game that teaches them about the ecological relationships between plants, animals, and environments. Next the students will examine a blow gun, hammock, paddle and other artifacts from the rainforest. Finally, students will ask Madeleine questions about her travels, habits of rainforest animals, writing Here Is the Tropical Rain Forest, and other topics. Teachers are recommended to read the book as background and have their students prepare questions before the class visit. Also available as an assembly.

**Cost:** \$250/Program  
No Bilingual

## Muir Woods National Monument

Mill Valley

<http://www.nps.gov/goga/education/>

---

### Discovery Kits

<http://www.nps.gov/goga/education/>

**Experience:** Teacher Led - Nature Exploration

**Grade Levels:** K;1st;2nd;3rd;4th;5th

**Cost:**

## San Francisco Zoo

San Francisco

<http://www.sfzoo.org>

---

### ZooMobile: The Food Web

<http://www.sfzoo.org>

**Experience:** Site Educator Led - Live Animal Presentation

**Grade Levels:** 3rd;4th;5th;6th;7th

This lesson explores food chains, the interdependence of plants and animals, predator/prey relationships and the difference between living and non-living things.

**Cost:** \$150/Class

\$150/class, \$200/2 class, \$230/3 class, \$250/4 class. Higher zone fees for San Leandro/San Lorenzo. - ZooMobile arrives in the morning and prefers to set up before class begins.

### ZooMobile: Birds Form and Function

<http://www.sfzoo.org>

**Experience:** Site Educator Led - Live Animal Presentation

**Grade Levels:** 3rd;4th;5th;6th;7th

Students will be able to see five different birds that have very different lifestyles. The children will learn about feeding strategies, anatomy, and specific adaptations for survival of this diverse group of animals. No hands-on component.

**Cost:** \$150/Class

\$150/class, \$200/2 class, \$230/3 class, \$250/4 class. Higher zone fees for San Leandro/San Lorenzo. - ZooMobile arrives in the morning and prefers to set up before class begins.

## Suisun Marsh Natural History Association

Suisun

<http://www.suisunwildlife.org/>

---

## Suisun Marsh Special Feature In-Class Presentations

<http://www.suisunwildlife.org/eeeclass.html>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Choose from many in-class presentation options:

- Wildlife Rehabilitation: A presentation covering the rehabilitation efforts of the Suisun Wildlife Center, including an up-close look at some non-releasable wildlife. (\$50 / 60 minutes. Slide show, Interpreter and non-releasable Bird & Mammal presentation)
- Reptiles: A look at some native California reptiles combined with a pictorial view of their natural history as well as other North American reptiles. (\$50 / 60 minutes. Slide show, Interpreter and Reptile presentation.)
- Owls - Silent Hunters of the Night: A audio-visual presentation covering various species of owls and their night calls, including an up close look at some non-releasable local owls. (\$50 / 60 minutes. Slide show, Interpreter and non-releasable Owl presentation)

**Cost:** \$50/Class

No Bilingual

## Suisun Marsh In-Class Presentations

<http://www.suisunwildlife.org/eeeclass.html>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Choose from many in-class presentation options:

- Suisun Marsh: A pictorial survey of the unique features and ecosystems of Solano's brackish marshes. (\$30 / 60 minutes. Slide show and Interpreter)
- Rockville Hills Park: An interesting visual tour through Solano's only publicly owned coastal live oak forest including its native flowers, grasses and chaparral oriented wildlife. (\$30 / 60 minutes. Slide show and Interpreter)
- Native American: A historical presentation focused on the Native Americans that occupied the Rockville Hills park area. Including a short biography of Chief Solano. (\$30 / 60 minutes. Slide show and Interpreter)
- Hummingbirds: A study of North American Hummingbirds including rehabilitation techniques. (\$30 / 60 minutes. Slide show and Interpreter)
- Bird Identification: Beginning skills in bird watching, including techniques and methods. (\$30 / 30 minutes. Slide show and Interpreter)
  - Butterflies, Insects and Spiders: An interesting and colorful look at the variety of "bugs" that surround us. (\$30 / 30 minutes. Slide show and Interpreter)
- Rocks and Minerals: An introduction to the world of Rocks and Minerals, including crystalline structures and gemstones. (\$50 / 60 minutes. Slide show, Interpreter and Display)
- Weather: An introduction to the basic principles of weather, focusing on the Bay Area. Includes some methods of meteorology and various weather phenomenon. (\$30 / 45 minutes. Slide show and Interpreter)
- Stargazing: An introduction to basic Astronomy. Objects of our Solar System as well as deep space will be examined. Various constellations will be shown. (\$30 / 45 minutes. Slide show and Interpreter)

**Cost:** \$30-50/Class

No Bilingual

## Talk About Trees

Red Bluff

<http://www.talkabouttrees.org/>

---

## Talk About Trees Classroom presentation

<http://www.talkabouttrees.org/speakers.html>

**Experience:** Site Educator Led - Interactive Exhibit

**Grade Levels:** 3rd;4th;5th;6th

**Cost:** \$FREE/Program

No Bilingual

Talk About Trees is a non-profit program dedicated to educating children about the responsible management and use of California's most renewable resource. We have qualified facilitators throughout the state who are available to visit elementary school classrooms free of charge. Their one-hour presentations have been described as "the premier fieldtrip in the classroom". All presentations follow statewide science curriculum guidelines and are designed to encourage awareness and appreciation for the value of trees and forests in the daily lives of people, and provide a better understanding of the methods utilized to conserve, manage, and protect forest resources. Feel free to contact the facilitator in your area to schedule a presentation. If there is no one listed for your area, please call our office at 1-866-241-TREE so we can locate one for you!

The Gardens at Heather Farms  
Walnut Creek  
<http://www.gardenshf.org/>

---

Essential Ecology - Keystone Species In-Class

<http://www.gardenshf.org/youth-programs.html#essentialecology>

**Experience:** Site Educator Led - Live Animal Presentation

**Grade Levels:** 3rd;4th;5th;6th;7th

Students learn about keystone species and their influence on the structure of an ecosystem by investigating an environmental problem. (Also available as a field-trip)

**Cost:** \$100/Session

No Bilingual

Minimum of 2 sessions/visit to school. + \$10 travel fee. - -  
Instructors cannot make room changes between presentations.  
- Classroom teachers must remain in the classroom at all times.  
Refunds if cancel at least three weeks prior to your reserved date.

The Monterey Bay Salmon and Trout Project  
Davenport  
<http://www.salmontrouteducationprogram.com/index.html>

---

Salmon and Trout Education Program (STEP)

<http://www.mbstp.org/>

**Experience:** Teacher Led - Restoration/Service Learning

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

In early February each year the STEP team trains new teachers to present the curriculum to their students. The two-day weekend workshop has one day in the field and in the creek studying the salmon habitat. After taking the training the teachers are qualified to apply to MBSTP for eggs to incubate. The incubation experience has had a very high success rate over the 35-year history. Not only are the kids inspired, but greater than 95% of the eggs hatch and the resulting fry are successfully released into their native habitat.

**Cost:** \$225/Program

No Bilingual

Workshop cost does not include chiller unit setup. (additional \$1500 total equipment cost) -  
HMiller334@aol.com

Web of Life Field (WOLF) School  
Aptos  
<http://www.wolfschool.org/>

---

In-Class Presentation

<http://www.wolfschool.org/>

**Experience:** Site Educator Led - Demonstration

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th

The WOLF School offers in-class presentations to supplement your regular classroom instruction. All presentations include standards-based hands-on activities, songs, active games and student-centered discussion. Topics include: Animals! Animals!, Amazing Plants, California's Gold Rush, Native American History, Geology Rocks!, Salamanders, Water Cycle and Watersheds, Group Building and Challenge Activities, Design Your Own.

**Cost:** \$Consult with WOLF School  
Depends on Current Staff

### Nature Van-Oceans

<http://www.wildcarebayarea.org>

**Experience:** Site Educator Led - Demonstration

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th

Nature Van programs bring the field trip to the classroom. Guided by professional science educators, the Nature Van teaches students about animal characteristics, adaptations, and food webs — all without leaving school. Presentations are designed for a single classroom; this is not a multi-class assembly program. Pre-K and Kindergarten programs last 45 minutes. Programs for 1st through 5th grades last sixty minutes, although shorter presentations are available upon request.

Young oceanographers meet the diversity of wildlife that inhabits the ocean and learn about the amazing adaptations that ocean animals have to survive in the cold, watery environment. On an imaginary trip they explore intertidal pools, open ocean, kelp forests, sandy beaches and estuarine habitats.

**Cost:** \$180/Program

No Bilingual

\$205/2 sessions, \$255/3 sessions, \$305/4 sessions + Mileage fee = \$2/ mile for the distance traveled one way from WildCare to presentation site (based on Mapquest), with a minimum \$20 charge. - Have site, dates and teacher's home address and telephone available. a 50% deposit is required to hold your reservation. Balance is due 15 days prior to scheduled visit

### Nature Van-California's Redwood Forests

<http://www.wildcarebayarea.org>

**Experience:** Site Educator Led - Demonstration

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th

Nature Van programs bring the field trip to the classroom. Guided by professional science educators, the Nature Van teaches students about animal characteristics, adaptations, and food webs — all without leaving school. Presentations are designed for a single classroom; this is not a multi-class assembly program. Pre-K and Kindergarten programs last 45 minutes. Programs for 1st through 5th grades last sixty minutes, although shorter presentations are available upon request. Enter the moist, cool interior of a California rainforest to explore the many layers of an old growth forest and experience the interdependencies of salmon, redwood trees, banana slugs, and other forest creatures.

**Cost:** \$180/Program

No Bilingual

\$205/2 sessions, \$255/3 sessions, \$305/4 sessions + Mileage fee = \$2/ mile for the distance traveled one way from WildCare to presentation site (based on Mapquest), with a minimum \$20 charge. - Have site, dates and teacher's home address and telephone available. a 50% deposit is required to hold your reservation the balance is due 15 days prior to your scheduled visit

### Nature Van- Creeks and Ponds

<http://www.wildcarebayarea.org>

**Experience:** Site Educator Led - Demonstration

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th

Nature Van programs bring the field trip to the classroom. Guided by professional science educators, the Nature Van teaches students about animal characteristics, adaptations, and food webs — all without leaving school. Presentations are designed for a single classroom; this is not a multi-class assembly program. Pre-K and Kindergarten programs last 45 minutes. Programs for 1st through 5th grades last sixty minutes, although shorter presentations are available upon request. Newts, Frogs and Polliwogs. Wade into the unique life cycles and adaptations of the insects, amphibians, birds, and mammals that pass through this freshwater world.

**Cost:** \$180/Program

No Bilingual

\$205/2 sessions, \$255/3 sessions, \$305/4 sessions + Mileage fee = \$2/ mile for the distance traveled one way from WildCare to presentation site (based on Mapquest), with a minimum \$20 charge. - Have site, dates and teacher's home address and telephone available. a 50% deposit is required to hold your reservation the balance is due 15 days prior to scheduled visit.

### Nature Van - California Wildlife

**Cost:** \$180/Program

<http://www.wildcarebayarea.org>

**Experience:** Site Educator Led - Demonstration

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th

In "California Wildlife," uncover the diversity of California's wildlife and the way our native animals have adapted to their habitat as we examine predator-prey relationships, defense strategies and the natural history of mammal, birds, and reptiles that are our wild neighbors. Nature Van programs bring the field trip to the classroom. Guided by professional science educators, the Nature Van teaches students about animal characteristics, adaptations, and food webs — all without leaving school. Presentations are designed for a single classroom; this is not a multi-class assembly program. Pre-K and Kindergarten programs last 45 minutes. Programs for 1st through 5th grades last sixty minutes, although shorter presentations are available upon request.

No Bilingual

\$205/2 sessions, \$255/3 sessions, \$305/4 sessions + Mileage fee = \$2/ mile for the distance traveled one way from WildCare to presentation site (based on Mapquest), with a minimum \$20 charge. - Have site, dates and teacher's home address and telephone available. a 50% deposit is required to hold your reservation the balance is due 15 days prior to your scheduled visit

## Program Type: Overnight Program

---

Angel Island Association  
Tiburon

<http://www.angelisland.org>

---

Living History Program - Angel Island

<http://angelisland.org/history/angel-island-state-park-living-history-program/>

**Experience:** Site Educator Led - Simulation

**Grade Levels:** 4th;5th

On island students become soldiers in the 1864 U.S. army. Receive training in militia drill, compass orienteering, mess cooking, bread baking and signaling. Night hike to Mt. Livermore. Cannon firing demonstration. Classes responsible for own food and transportation.

**Cost:** \$15/Student

No Bilingual

\$100 nonrefundable deposit payable to Plus about \$300 for food. Angel Island Assoc. at time of reservation. Remaining \$250 is due 2 months prior to visit. Group provides own food and ferry costs (\$5-10) - Call to make reservation. 44 max people includes up to 11 adults. Must sign up by May 1 before the new school year.

Camp Ocean Pines  
Cambria

<http://www.campoceanpines.org/>

---

Overnight Program at Camp Ocean Pines

<http://www.campoceanpines.org/outdoor-education>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Camp Ocean Pines Outdoor School offers hands-on, standards based environmental education year round providing a great outdoor educational experience for school groups. Our services include meals, afternoon snacks, lodging, lessons, and exciting outings led by experienced naturalists. Students sleep in new passive solar designed cabins built with strawbale construction. Highlights of the 5-day camp include hiking to our secret observation point at the elephant seal breeding grounds in San Simeon, sandy beach studies at San Simeon Cove, or estuary studies and kayaking with the otters in Morro Bay, with transportation included. Onsite, we provide standards-based lessons or a custom program to meet your specific needs. Call to check availability and we'll discuss a program that will best fit the needs of your school.

**Cost:** \$200/Student

No Bilingual

\$100 non-refundable registration fee and a signed contract - register early in the school year or in spring of the prior year

## Golden Gate National Parks Conservancy

San Francisco

<http://www.parksconservancy.org/our-work/crissy/>

---

### Camping in the Presidio

**Cost:** \$FREE/Class

<http://www.parksconservancy.org/learn/educators/camping-at-the-presidio/>

**Experience:** Teacher Led - Nature Exploration

**Grade Levels:** 4th;5th;6th;7th;8th;9th;10th;11th;12th

Camping at the Presidio gives lasting memories and a unique experience for the many local children who had never had the opportunity to spend the night in the wild. Once deemed eligible, organizations send a representative to a CAP Leadership training to equip them with the resources to have a successful youth camping trip. We provide training, free camping gear, free guided park programs, free resource kits and free pre-trip orientations. We also provide affordable round-trip transportation and volunteer support if needed.

## Hostelling International

San Francisco

<http://www.norcalhostels.org/adProgram.html>

---

### Hostel Adventure Overnight Program

**Cost:** \$24.00/Student

<http://norcalhostels.org/hostel-adventures/outdoor/curriculum/>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Imagine a program that introduces inner-city youth to the excitement and wonder of the natural world. Wildlife, tidepools, hiking trails, native plants and star-filled skies are all part of the adventure. The program supplements and enhances school curricula by tailoring activities to teacher and student needs. Program activities emphasize: environmental education, interpersonal skill development, intercultural understanding. A great location for wetland and ocean hikes. Available at Point Reyes, Marin Headlands, Point Montara Lighthouse. Prices include educational programs and curriculum materials. For accommodation rates, please visit the hostel website for your chosen location.

Supply your own sleeping bags and food. Check in is at 4:30 PM, Check out is 11 AM. Prices include educational programs and curriculum materials, as well as overnight accommodations, including use of kitchen and dining facilities. Groups are responsible for supplying groceries and preparing meals, and for arranging transportation to the hostel. Cancellations: See website for details.

## NatureBridge at Yosemite

Yosemite

<http://www.naturebridge.org/school-group-field-science-yosemite>

---

### Residential Field Science Program

**Cost:** \$3 Days/2 Nights \$267/

<http://www.yni.org/yi/>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

With NatureBridge at Yosemite, students hike through the dramatic landscapes of Yosemite, explore ancient groves of giant sequoias, ski across snowy meadows, and challenge themselves to reach the tops of waterfalls. Through active student engagement, our faculty teaches science, history, and the arts and gives these subjects context through personal experience.

What is taught: California Content Standards: our interdisciplinary programs help teachers meet grade-specific content standards. Choose from our menu of academic emphases to help you meet your goals for the year. Learning Outcomes: students emerge from our programs having grown academically, personally, and socially and with increased responsible environmental behavior.

Depends on Current Staff

5 days \$452, 4 days \$382, 3 days \$275. Tuition increases for backpacking trips. Tuition includes instruction, evening programs, meals, and lodging. - An advance non-refundable deposit of 25% of total cost of program is required to secure reservation.

## Sly Park Environmental Education Center Sacramento

<http://www.scoe.net/slypark/>

---

### Sly Park Conservation and Education Center

<http://www.scoe.net/slypark/>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 4th;5th;6th

Program is thematically presented and effectively connects the disciplines of science, history/social science, math, language arts, visual and performing arts and physical education. Students stay in cabins with high school counselors.

**Cost:** \$215/Student

Depends on Current Staff

\$20/student deposit. Balance by check after service; 3 day \$140, 4 day \$180 - You bring 1 adult:12 kids and 1 teacher:34 students. They provide 1 credentialed teacher:24 students.

[promig@scoe.net](mailto:promig@scoe.net)

## Tilden Nature Area-Tilden Regional Park Berkeley

<http://www.ebparks.org>

---

### Wildcat View Campgrounds

<http://www.ebparks.org>

**Experience:** Teacher Led - Nature Exploration

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

This primitive group campsite is located at the south end of Tilden Regional Park near the Tilden Nature Area. The site has eleven 10-ft. picnic tables, a large group BBQ, 4 double-BBQ braziers, a shelter, 2 fire circles, 4 drinking fountains and 3 chemical toilets, and can accommodate up to 75 campers. Campers must park at the gate and HIKE 1/2 mile to the site. Maximum of 3 cars may park at the site; maximum of 12 vehicles may park outside the gate. Please carpool. To call the park dial 1-888-EBPARKS, option 3, ext. 4562. Dogs, Interactive play equipment (bounce houses, dunk tanks, etc) and GENERATORS are NOT ALLOWED. DIRECTIONS FROM HWY24, exit Fish Ranch Rd, go uphill, turn right on Grizzly Peak Blvd. Follow Grizzly Peak Blvd for approx 4 mi to the wide intersection with Spruce. Veer right to take Canon Dr (parallel to Grizzly). Right on Central Park Dr, left on Lone Oak. Park at gate at Lone Oak Rd off Central Park Dr. GPS 37.90547N/122.26269W

**Cost:** \$50/Program

\$6 reservation fee, \$10 key deposit, check, MO, credit or cashiers check. \$30/group of 35 or fewer, \$40 for 35-50 people, \$50 for a group of 35 with 1:1 or 1:2 ratio of adults: students. - Must reserve overnight by calling the Visitors Center.

### Gillespie Youth Camp

**Cost:** \$50/Program

<http://www.ebparks.org>

**Experience:** Teacher Led - Nature Exploration

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Gillespie Youth Camp is closed from late spring- October for the newt migration. To get a naturalist to accompany your overnight camping, you must make the overnight reservation first (separate payment) and then fill out the Tilden Park lottery form and mail in at deadline to reserve a naturalist. Also, must send a letter on school letterhead stating what activities you will be doing at the campsite. Check in: 2pm, check out at noon the next day. Specific cost of program varies depending on the number of chaperones.

\$6 reservation fee, \$10 key deposit, check, MO, credit or cashiers check. \$30/group of 35 or fewer, \$40 for 35-50 people, \$50 for a group of 35 with 1:1 or 1:2 ratio of adults: students. - Must reserve overnight by calling the Visitors Center.

### Gillespie Group Campsite

**Cost:** \$50/Day

<http://www.ebparks.org>

**Experience:** Teacher Led - Nature Exploration

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

Gillespie is a ADA-accessible group campsite with capacity for 75 campers. The site has seven 10-ft. picnic tables and a 10-ft. serving table, a large group BBQ, an outdoor utility sink, a large storage cabinet (bring your own lock), small amphitheater, fire pit, shelter, 3 drinking fountains and 3 ADA-accessible flush toilets. Parking for maximum of 15 vehicles possible, which must be arranged in advance through the Reservations Office. Carpooling is strongly suggested. No tents or sleeping bags are allowed on the lawn as it is watered overnight. To call the park dial 1-888-EBPARKS, option 3, ext. 4562. Check-in 2 p.m. / Check-Out 12 noon except JUNE THROUGH AUGUST, FRIDAY CHECK-IN WILL BE 4:30 PM and MONDAY CHECK-OUT WILL BE 8:00AM. GPS 37.88184N/122.226092W

### New Woodland Group Camp (sleeps 50)

**Cost:**

<http://www.ebparks.org>

**Experience:** Teacher Led - Nature Exploration

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

This a primitive WALK-IN group campsite located at the north end of Tilden Regional Park for organized groups of up to 50 campers. Maximum of 3 cars may park at the site. Maximum of 7 vehicles can park outside the gate, campers must hike everything in 1/2 mile to the site. The site includes five 8-ft. picnic tables, a 20-ft. table, six 3-ft. BBQ pits, a shelter, two fire circles, a drinking fountain and two chemical toilets. THERE ARE NO SHOWERS OR FLUSH TOILETS. NOT ALLOWED: Dogs, interactive play equipment (bounce houses, dunk tanks, etc.) and generators. To call the park dial 1-888-EBPARKS, option 3, ext. 4562. DIRECTIONS: Take Fish Ranch Rd off Hwy 24 to Grizzly Peak Blvd., where you will turn right. Follow Grizzly Peak Blvd for 3.1 mi to Spruce. Cross the wide intersection and make a sharp left turn down Canon Dr to enter the park. Turn right on Central Park Dr, left on Lone Oak. Park at gate at Lone Oak Rd off Central Park Dr. GPS 37.90547N/122.26269W

### Vida Verde

Pescadero

<http://www.vveducation.org/>

---

### Overnight Field trips to

**Cost:** \$FREE/Student

<http://www.vveducation.org/schools/index.htm>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 4th;5th;6th

Vida Verde is a 3-day, 2-night environmental outdoor education camp. Trips are a non-stop, jam-packed flurry of charged activities during which teachers and students experience both educational and personal growth.

During our three days together, the home base of the trips is the 100 acre OVY camp on San Gregorio Creek. For maximum exposure we also travel to a nearby organic farm (a 300 acre facility with goats, a teaching kitchen, solar power, chickens, composting, and vegetable production), Sam MacDonald County Park to hike and explore the redwoods and creeks, and Pescadero State Beach & Marsh Natural Preserve to explore those ecosystems, tidepools, and play at the water's edge!

**Eligibility:** Vida Verde programs are offered to schools for which 85% or more of the students qualify for free/reduced price lunch AND who do not otherwise have an overnight environmental education opportunity in grades 3-6.

The programs are offered to 4th, 5th, and 6th graders. One grade per school is served, giving each student passing through your school a chance to come to V.V. Groups are limited to 30 students per trip at Vida Verde.

## Walker Creek Ranch

Petaluma

<http://www.walkercreekranch.org>

---

### Marin County Outdoor School

<http://www.walkercreekranch.org>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 3rd;4th;5th;6th;7th;8th

The Marin County Outdoor School at Walker Creek Ranch is dedicated to helping elementary school teachers satisfy their educational goals through quality instruction within a special learning environment that inspires and motivates students to achieve an appreciation of the natural world. Using principles of thematic instruction, the Outdoor School enhances a student's critical thinking, processing, and socialization skills.

The Outdoor School offers 4 and 5-Day residential programs geared to 5th and 6th grade students. Older and younger age groups may be considered, based on availability.

**Cost:** \$239/Student

Prices range from \$239-299 per student per program depending on dates and length of stay. View the Schedule Request Form on website for more details. - Submit reservation request in February / March of prior school year for priority consideration.

## Web of Life Field (WOLF) School

Aptos

<http://www.wolfschool.org/>

---

### Residential Outdoor Science School

<http://www.wolfschool.org/>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th

The ecological concepts covered-- energy, life cycles, adaptations, communities, diversity, change, and interdependence-- give students a framework for exploring the natural world. Students learn by participating in hands-on field study sessions, keeping journals, attending theme meetings, campfires to share songs, skits and stories, night hikes, and town hall meetings which reinforce the feeling of community. Campuses in Santa Cruz, Sierra Foothill, and Sonoma areas. 2-5 day programs available.

**Cost:** \$198/Student

Depends on Current Staff

## YMCA at Camp Arroyo

Livermore

<http://arroyo.ymcaeastbay.org/>

---

## East Bay Outdoor School

**Cost:** \$??/Student

<http://arroyo.ymcaeastbay.org/programs/east-bay-outdoor-school>

**Experience:** Site Educator Led - Nature Exploration

**Grade Levels:** 4th;5th;6th

The YMCA East Bay Outdoor School at Camp Arroyo is the Bay Area's premier environmental education center. Our hands-on approach and low student-to-teacher ratio ensure that each student will have a quality and lasting experience. Teachers will be just as satisfied by the curriculum, which relates to the California State Content Standards, delivered by our well-qualified and trained staff.

Curriculum: Our curriculum actively engages students in experiential learning, critical thinking and problem solving through a multidisciplinary program which meets state standards. Schools from around the East Bay bring groups of fourth- through sixth-graders for a three- to five-day program. Small groups are led by a naturalist in character development activities, night-time programs, team-building initiatives and lessons designed around sustainable living.

## Program Type: Temporary Exhibit

---

### Lawrence Hall of Science

Berkeley

[lawrencehallofscience.org](http://lawrencehallofscience.org)

---

#### 3-D Theater Film: Meerkats 3-D

**Cost:** \$8.00/Student

<http://www.lawrencehallofscience.org/visit/activities/3dfilm>

No Bilingual

**Experience:** Teacher Led - Film

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

(September 20–February 6, 2015) \$2 per student after admission - 20-minute film  
Filmed over the course of a year, Meerkats 3-D follows an extraordinary—not to mention adorable—family that stands just 12 inches tall. Discover how these tiny but strong creatures survive in the harsh desert, led by the family's tenacious matriarch, Klinky. Together, this family of 20 will battle a rival gang to protect their territory, their pups, and their very lives.

#### 3-D Theater Film: Mysteries of the Unseen World

**Cost:** \$8.00/Student

<http://www.lawrencehallofscience.org/visit/activities/3dfilm>

No Bilingual

**Experience:** Teacher Led - Film

**Grade Levels:** K;1st;2nd;3rd;4th;5th;6th;7th;8th;9th;10th;11th;12th

(September 20–February 6, 2015) \$2 per student after admission - 20-minute film  
Visually stunning and rooted in cutting-edge research, Mysteries of the Unseen World 3-D will enable audiences to begin to understand the enormity of the world they can't see—a world that exists in the air they breathe, on their own bodies, and in all the events that occur around them minute-by-minute, even nanosecond-by-nanosecond. With this understanding comes a new appreciation of the wonders and possibilities of science.