



CRS

COMMUNITY RESOURCES FOR SCIENCE
practical support for great science teaching

1611 San Pablo Avenue, Suite 10B
Berkeley, California 94702

(510) 527-5212 • www.crscience.org

Education Programs

Second Grade Life Science

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

Classroom Safari

Petaluma

<https://www.classroomsafari.org/>

VIP Safari

Cost: \$300/Class

<https://www.classroomsafari.org/schools>

Experience: Site Educator Led - Live Animal Presentation

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

Send your students home excited about learning conservation & animals from around the world! This is a great program that can be altered for any age group. Includes all "VIP" animals like our SLOTHS plus standard animals like our SERVAL, FENNEC FOX, ALLIGATOR, SNAKE, and more! You can expect 6-8 animals and the program to last anywhere from 45 minutes to 1.15 hours depending on the age & # of students. This is our most popular and talked about program!

travel fee of \$75-100, \$200 for additional assemblies on the same day. - Prefer to book more than one classroom/school/day

Earth Adventure

Circle Pines

http://www.earthadventure.org/Earth_Balloon.cfm

Earth Balloon School Assembly Program

Cost: \$\$1,200/Day

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.ebparks.org>

Mobile Fish Exhibit

http://www.ebparks.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.

Cost: \$FREE/Program

Program Type: Field Trip

Ano Nuevo State Reserve

Pescadero

http://www.parks.ca.gov/default.asp?page_id=523

Elephant Seal Walk

http://www.parks.ca.gov/?page_id=27613

Experience: Site Educator Led - Nature Exploration

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

A naturalist leads students on hike December-March through reserve to elephant seal viewing platform. Hike is 3 miles long. Can also reserve public tour 56 days in advance for \$7/ person, 20 person limit. Teachers' Guide (56 pages) with lesson plans and activities to help students (aimed at grades 3-6 but adaptable for other age groups) gain more from their visit is also available. If interested, send a check or money order for \$8, payable to the San Mateo Coast Natural History Association, c/o Ano Nuevo State Reserve, Pescadero, CA 94060.

Wheelchair-accessible train, available by advance reservation only by phoning (650) 879-2025.

No self-guided tours are allowed during December - March. To make reservations go to

<http://anonuevo.reserveamerica.com/>

Cost: \$\$21.00 per ticket/Prog

Credit card or check within 7 days of making reservation. Auto \$10, bus \$50 (10-24 passengers), bus \$100 (25 or more). - Begin calling 8 am 1st Sat in October. Each caller may purchase up to four school group walk tickets (equal to 64 students, 16 chaperones).

Bay Area Discovery Museum
Sausalito

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

Discover-It-Yourself Visits

Cost: \$8.00/Student

<https://bayareadiscoverymuseum.org/educators>

Experience: Teacher Led - Interactive Exhibit

Grade Levels: K;1st;2nd;3rd;PK;TK

seven exhibitions are research-backed and provide STEM-focused, inquiry-driven experiences that help children develop creativity and creative problem solving skills. Look out Cove, Art Lab, Fab Lab, Imagination Playground, Bay Hall, Tot Spot, and a changing exhibit hall

Big Basin Redwoods State Park
Boulder Creek

http://www.parks.ca.gov/default.asp?page_id=540

Redwood Hikes - Big Basin Redwoods

Cost: \$FREE/Class

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

Big Break Regional Shoreline
Oakley

http://www.ebparks.org/parks/big_break

5 Senses Hike

Cost: \$FREE/Class

https://www.ebparks.org/activities/educators/field_trips/trips/default.htm

Experience: Site Educator Led - Nature Exploration

Grade Levels: K;1st;2nd;PK

Discover the wonders of nature using your 5 senses!

U-Pick Nature Program

Cost: \$FREE/Class

https://www.ebparks.org/activities/educators/field_trips/trips/default.htm

Experience: Site Educator Led - Nature Exploration

Grade Levels: K;1st;2nd;3rd;5th;6th;PK;TK

Let us work with you to customize a program to fit your needs. Examples: animal clues and homes; birds; plants; plankton; owl pellet dissections; nature art and crafts; local history; and more.

Delta Ramble

Cost: \$FREE/Class

https://www.ebparks.org/activities/educators/field_trips/trips/default.htm

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 Wetlands Study

Cost: \$FREE/Class

https://www.ebparks.org/activities/educators/field_trips/trips/default.htm

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.

Delta Variety

Cost: \$FREE/Class

https://www.ebparks.org/activities/educators/field_trips/trips/default.htm

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 Walk

Cost: \$FREE/Class

https://www.ebparks.org/activities/educators/field_trips/trips/default.htm

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.

Butano State Park

Pescadero

http://www.parks.ca.gov/?page_id=536

Redwood Fieldtrip

Cost: \$FREE/Class

http://www.parks.ca.gov/?page_id=536

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.

California Academy of Sciences

San Francisco

<http://www.calacademy.org>

Self Guided Field Trips

Cost: \$7.95/Student

http://www.calacademy.org/teachers/plan_a_visit.php#option2

Experience: Site Educator Led - Tour

Grade Levels: K;1st;2nd

The majority of the Academy's exhibits and programs will be available from September-May, including the Rainforest, Aquarium, African Hall, Earthquake, and Human Odyssey. However, you may want to plan your visit around temporary exhibits or the Planetarium show schedule.

Free to SF schools. 76.95/student for all other schools. - Reserve in advance via this online Field Trip Application:
http://www.calacademy.org/teachers/forms/school_group/

China Camp

San Rafael

http://www.parks.ca.gov/default.asp?page_id=466

Self Guided Tour

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

Coyote Hills Regional Park

Fremont

<http://www.ebparks.org>

Habitat Heroes Discovery Hike

https://www.ebparks.org/activities/educators/field_trips/trips/default.htm

Experience: Site Educator Led - Nature Exploration

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

Meet animal ambassadors, explore artifacts, and get outside in this adaptable, exploration-heavy, and sensory-engaging program. Choose a natural or cultural history focus.

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

Coyote Hill's Visitor Center

https://www.ebparks.org/activities/educators/field_trips/trips/default.htm

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.ebparks.org/activities/educators/trips/app_form

Station Day

https://www.ebparks.org/activities/educators/field_trips/trips/default.htm

Experience: Site Educator Led - Nature Exploration

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

Your students will explore the park's resources through a variety of stations, which can highlight either the cultural or ecological significance of Coyote Hills – you decide!

Cost: \$FREE/Student

Naturalist-led programs are free for Alameda and Contra Costa Counties. -
http://www.ebparks.org/activities/educators/trips/app_form

Crab Cove Marine Reserve

Alameda

http://www.ebparks.org/parks/vc/crab_cove

Redwood Forest Rendezvous (multi-class option)

https://www.ebparks.org/activities/educators/field_trips/trips/default.htm

Experience: Site Educator Led - Nature Exploration

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

Experience the magic of the forest. Designed to accommodate multiple classes, this program will rotate students through a variety of forest themed activities including a nature walk, forest food web, tree and climate study. Note: This two hour program can accommodate up to 120 kids.

Cost: \$FREE/Class

Creatures of the Bay

Cost: \$FREE/Class

https://www.ebparks.org/activities/educators/field_trips/trips/default.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.

Nature Walks in the Regional Parks

Cost: \$FREE/Class

https://www.ebparks.org/activities/educators/field_trips/trips/default.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.

Cove Days (Fall and Spring)

Cost: \$FREE/Class

https://www.ebparks.org/activities/educators/field_trips/trips/default.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.

CuriOdyssey

San Mateo

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

Animal Habitats -field trip

Cost: \$\$8.00/Student

<https://curiodyssey.org/schools-groups/>

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

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

Self-Guided Tours

Cost: \$\$4.50 (age 2-12)/Stud

<https://curiodyssey.org/schools-groups/>

Experience: Teacher Led - Displays/Collections

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

Self-guided Tour of the museum.

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

Don Edwards San Francisco Bay National Wildlife Refuge

Newark

http://www.fws.gov/refuge/Don_Edwards_San_Francisco_Bay/Environmental_Education.

Living Wetlands Field Trip- Alviso

Cost: \$FREE/Class

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

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. 408-262-5513

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

Cost: \$FREE/Student

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.

East Bay Municipal Water District

Orinda

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

Outdoor Education

Cost: \$FREE/Student

<http://www.ebmud.com/about-us/teacher-resources/ebmuds-outdoor-classroom-materials/>

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.

EcoCenter at Heron's Head Park

San Francisco

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

Eco Heroes

Cost: \$FREE/Student

<https://bayecotarium.org/teachers/k-12-programs/>

Experience: Site Educator Led - Lab Experience

Grade Levels: K;1st;2nd

What does it take to be an Eco Hero? Discover ways everyone can help protect the environment and care for our animal neighbors.

Exploratorium

San Francisco

<http://www.exploratorium.edu>

Gallery 4: Living Systems

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

<https://www.exploratorium.edu/visit/galleries>

Experience: Teacher Led - Interactive Exhibit

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

Investigate the living world. Sometimes life is hard to observe, because it's too tiny or fast or is hidden underground or in the ocean. Discover what you've been missing: use scientific tools to investigate living things of different sizes, the ecosystems they inhabit, and the processes they share.

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.

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

<https://www.exploratorium.edu/visit/galleries>

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.

Exploring New Horizons

Felton

<http://www.exploringnewhorizons.org>

Pigeon Point Outdoor School

<http://www.exploringnewhorizons.org/site/pigeon-point/>

Experience: Site Educator Led - Nature Exploration

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

Curriculum options include Natural History, Redwood History, Marine Ecology, Redwood Forest habitats and Lighthouse history. Nighttime activity options include campfires, star hikes, skits, simulation games, and puppet shows. Operated at the Pigeon Point Lighthouse, 50 miles south of SF on Highway 1. Important preparation is medical forms for students. Some bookings are made for the fall, but Jan to June is best. Three-day, two-day, full day, and half day programs are available.

Cost: \$215/Student
Fee varies year to year, please call for updated information. Teachers and chaperones are free. - call for reservation, first-come-first-served basis

Friends of the Regional Parks Botanic Garden

Berkeley

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

Tours by Arrangement

<http://www.nativeplants.org/school-and-group-tours/>

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

Happy Hollow Park & Zoo

San Jose

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

Field Trips

Cost: \$\$8.00/Student

<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

Picnic Area - \$50.00

Parking - \$6.00 per car - Fax:

(408) 794-6471

hguestservices@sanjoseca.gov

Hayward Shoreline Interpretive Center

Hayward

<http://www.haywardrec.org/150/Hayward-Shoreline-Interpretive-Center>

Dipnetting

<http://www.haywardrec.org/159/Dipnetting>

Experience: Site Educator Led - Nature Exploration

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

Students are each given dipnets and allowed to try to catch creatures living in the channel. One of the most important environmental roles of a salt marsh habitat is that of a nursery for juvenile animals; they hatch and develop in protected tidal channels until they are large enough to migrate to the Bay. In this activity, students get to catch and examine those animals. We typically find snails, crabs, mussels, barnacles, anemones and juvenile bay gobies, a bottom-dwelling fish. However, students have pulled up things as unusual as baby flounders, baby sculpin, and even ctenophores! The marine life we find changes each day with the tide and the seasons. After everyone has had a chance to catch channel critters, we gather around the dipnet tubs and examine what we caught. Students are allowed to hold any animals that are not too fragile. This activity can get very muddy, so students may want to consider bringing rain boots to wear specifically for dipnetting.

Cost: \$208.75/Class

\$167 for schools in Hayward, CV,

and San Lorenzo - Fall

reservations begin in August,

spring reservations begin in

January. Reserve by phone only.

Kids for the Bay

Berkeley

<http://www.kidsforthebay.org>

Creek, Bay and Ocean Field Trip Explorations

<http://kidsforthebay.org/programs-for-schools/field-trips/creek-bay-ocean-field-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 will 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 Trips happen in the spring of each school year and consist of 3-3.5 hours of hands-on instruction led by an experienced environmental educator. 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.

Cost: \$\$250-500 sliding scale

Program costs \$250 to \$500

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

Self-Guided Visit

https://www.lawrencehallofscience.org/visit/field_trips

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

Lindsay Wildlife Experience

Walnut Creek

<http://lindsaywildlife.org/>

Diversity & Habitats

<https://lindsaywildlife.org/teachers-and-schools/>

Experience: Site Educator Led - Live Animal Presentation

Grade Levels: 2nd

Students will explore the diversity of plants and animals of four distinct, local habitats: deserts, wetlands/grasslands, rocky outcrops, and oak woodlands. In fact, we'll explore a small oak woodland just outside of Lindsay Wildlife!

Cost: \$\$175.00/Class

\$200.00 for 90 minute program - Register by mail or FAX at least 4 weeks in advance.

Marina Education Programs - City of Berkeley

Berkeley

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

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.

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

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. programs. 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.

Math Science Nucleus

Fremont

<http://www.ms-nucleus.org>

Stivers Lagoon Field Trip

<http://www.msucleus.org/watersheds/stivers/stivergen.html>

Experience: Teacher Led - Nature Exploration

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

Teachers may take classes to Stivers Lagoon for field trips. Muskrat Creek flows through Stivers Lagoon, and serves as a wilderness area for nature education.

Cost:

Monterey Bay Aquarium

Monterey

<http://www.mbayaq.org>

Discovery Lab: Rocky Shore Explorations

http://www.montereybayaquarium.org/lc/teachers_place/fieldtrip_choice.aspx#disc_explorations

Experience: Site Educator Led - Displays/Collections

Grade Levels: K;1st;2nd

Let's get ready to rock! Come on a virtual exploration of the crashing surf and ever changing tides while learning how sea stars, hermit crabs, and other intertidal animals eat, move, and protect themselves to survive in their rocky shore habitat.

Cost: \$0/Student

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.

Ocean Explorers - Feathers or Fins

http://www.montereybayaquarium.org/lc/teachers_place/fieldtrip_choice.aspx#oe_seastars

Experience: Site Educator Led - Tour

Grade Levels: K;1st;2nd

The Monterey Bay Aquarium exhibits a variety of animal life. In this program, students will explore the adaptations of two animal groups exhibited in the Aquarium: fishes and birds. Join us in the auditorium as we compare and contrast the unique characteristics that make a bird a bird to those that make a fish a fish. During this 25-minute introduction, students will also hear insider's stories about our most popular and lovable feathered friends, the penguins! Together, we'll discuss what people can do to keep both our feathered and finned ocean friends healthy and thriving. From there, students will explore the Aquarium with their chaperones, making first-hand observations of animals and taking on the role of scientist for the day using an Aquarium-provided Exploration Booklet filled with activities designed to promote interesting conversations and focused observation at exhibits.

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.

Ocean Explorers - Wiggly-Jiggly Jellies!

http://www.montereybayaquarium.org/lc/teachers_place/fieldtrip_choice.aspx#oe_seastars

Experience: Site Educator Led - Tour

Grade Levels: K;1st;2nd

Spending their lives drifting through the ocean, jellies are very unusual animals. Lacking a brain, heart or spine; how do they survive? Join an Aquarium educator for this auditorium program and learn more about these captivating animals. During this 25-minute introduction, students will be introduced to jellies and hear insiders stories about jellies at the Aquarium.

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.

Monterey Marine Sanctuary Exploration Center

Santa Cruz

<http://montereybay.noaa.gov/vc/sec/welcome.html>

Self-Guided Tours

<http://montereybay.noaa.gov/vc/sec/fieldtrip.html>

Experience: Teacher Led - Displays/Collections

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

You determine the focus and set the pace. Docents will welcome your group to the Center and be available to assist while you explore the exhibits and answer any questions you may have.

Cost: \$FREE/Class

Guided Tours

Cost: \$\$50/Class

<http://montereybay.noaa.gov/vc/sec/fieldtrip.html>

Experience: Teacher Led - Displays/Collections

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

Experience the Exploration Center with your own personal tour guide. Your group will be split into smaller groups of 8-12 to explore our exhibits with a trained docent who will provide an orientation, focused discussions and observations. 75 minutes

Group Size: Maximum of 35 participants *Not including Chaperones *Chaperones are free

Mount Diablo State Park

Clayton

<http://www.mdia.org>

Mitchell Canyon Visitor Center

<https://www.mdia.org/mitchell-canyon-visitor-center>

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

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

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

Oakland Zoo

Oakland

<http://www.oaklandzoo.org>

ZooSchool Explorer's Club

Cost: \$\$9/Student

http://www.oaklandzoo.org/ZooSchool_Explorers.php

Experience: Site Educator Led - Demonstration

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

Bring your class to the Zoo and experience a day full of adventure! Upon arrival each class will be greeted by an Education Specialist, who will bring you to a classroom and introduce your theme. Then you will venture in to the Zoo to explore and observe the plants and animals on a guided tour. After your tour, you will return to your classroom to wrap up and review the day's activities. After your program has ended you can head back into the Zoo to eat a picnic lunch, or back to visit the animals until your departure time.

FREE or DISCOUNTED for East Bay Title 1 schools, Apply to the Zoo to Community Program at http://www.oaklandzoo.org/Zoo_to_Community.php

\$9.00 per child Sept-Mar / \$11.00 per child April-June / \$6.00 per adult. Memberships do not apply
Parking Fees: \$8.00 per car / \$12.00 per bus - Call in June for new schedule; call 8-12 weeks in advance to reserve.

Pacific Grove Museum Monarch Sanctuary Pacific Grove

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

Monarch Butterflies Field Trip

<https://www.pgmuseum.org/class-field-trips>

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.

Cost: \$requested \$1 donator
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

<https://www.ymcasf.org/locations/point-bonita-ymca>

Hands on Service & Science Learning: Habitat Restoration

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

Point Reyes National Seashore

Point Reyes Station

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

Woodpecker Trail

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

Experience: Teacher Led - Nature Exploration

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

A rustic trail through fields and trees with exhibits highlighting the flora and fauna of the area. Allow 45 minutes to walk this trail. Park at the south end of the Bear Valley Visitor Center parking lot. The Woodpecker Trail starts at the Bear Valley Trailhead. 1-mile loop. Trail is steep in places.

Cost: \$FREE/Class

free - Reservations received between midnight and noon on August 1 will be randomly selected first. Reservations will not be accepted before, and reservations after will be first-come/first-serve.

Portola Redwoods State Park

La Honda

http://www.parks.ca.gov/?page_id=539

Redwood Hikes - Portola Redwoods

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 Santa Cruz, it's location is good for exploring different types of habitats.

Cost: \$FREE/Class

Randall Museum

San Francisco

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

Live Animal Presentations

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

Experience: Site Educator Led - Live Animal Presentation

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

Choose from the following topics that best supplement your curriculum.

- Animal Senses
- Animal Habitats
- Nocturnal Animals
- Predator-Prey Relationships
- Topic of your choice

Cost: \$20/Class

Prices for public schools are \$45 for Science programs and \$20 for Animal Presentations. Private school prices are: \$85 for Science programs and \$40 for Animal Presentations. Class size maximums are 30 children for all programs. - All Reservations done through Brown Paper Tickets <http://www.brownpapertickets.com/browse.html?keywords=randall+museum>

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

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>

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.

San Francisco Zoo

San Francisco

<http://www.sfzoo.org>

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

Sulphur Creek Nature Center

Hayward

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

Hooray for Herps! - Field Trip

<http://www.haywardrec.org/354/School-Programs>

Experience: Site Educator Led - Live Animal Presentation

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

Meet our resident reptiles and amphibians and learn about their natural history and ecology.

Discuss life cycles, predators and prey, habitats, locomotion and defense mechanisms. Local species are available for handling.

Cost: \$\$117.50/Class

\$94 for schools within Hayward, CV and San Lorenzo - call 1 month advance

Sunol-Ohlone Regional Wilderness

Sunol

<http://www.ebparks.org>

U-Pick Nature Program: In Park or Class

https://www.ebparks.org/activities/educators/field_trips/trips/default.htm

Experience: Site Educator Led - Nature Exploration

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

We will customize a program to fit your needs. Pollination, weather, animal adaptations, and more! Can't make it to the park? We'll come to you!

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 Sunol Wilderness directly.

The Gardens at Heather Farms Walnut Creek

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

Wet and Wild: Exploring Creeks and Ponds Field Trip

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

Experience: Site Educator Led - Nature Exploration

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

Dip" into our creek and pond to investigate the hidden lives of some amazing plants and animals. We'll discover how these creatures adapt to underwater life, and learn how we can protect the health of aquatic habitats. (Also available as an in-class presentation)

Cost: \$100/Class

Must pay in full within one month of scheduling - A separate reservation is required for each class - we cannot accommodate groups combined from different classes.

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

The Pegasus Project Albany

<http://www.pegasusvoyages.org/index.html>

Pegasus Project Sailing Voyage

<http://www.pegasusvoyages.org/project.html>

Experience: Site Educator Led - Boat

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

Cost: \$1000/Class

The East Bay is full of wildlife above, on, and below the water. We will show you current boundaries: floating ecosystems that move around the bay with the currents. We will show you birds, marine mammals, and whatever else pops up. We will also help you visualize the Bay before humans rebuilt it. Pegasus Project's mission is to enable youth to become productive members of a sustainable society through positive outdoor environmental education and by reinforcing life skills. The objectives of Pegasus Project are:

- * To conduct Lifeskills Sails aboard Pegasus for youth including youth at risk. Through the encouragement of a mentoring relationship between adult and youth crew members, Lifeskills sails build confidence, focus on teamwork, and empower youth to become active members of a sustainable community.

- * To provide youth participants (and adult crew) with a basic environmental understanding and appreciation of the San Francisco Bay, especially the marine environment, in the course of learning to operate the Pegasus.

- * To provide a multi-year track for underprivileged youth that will enable them to experience their backyard bay through on-the-water activities.

- * To work with partners to develop scholarship options, integrated and multi-level programs, special-needs training and voyages, and in-depth and multi-year programs.

The Tech Museum of Innovation San Jose

<http://www.thetech.org>

IMAX Film: Rocky Mountain Express

<http://www.thetech.org>

Experience: Site Educator Led - 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 gallery 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

IMAX Film: Adventures in Wild California

<http://www.thetech.org>

Experience: Site Educator Led - 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 gallery 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

IMAX Film - Under the Sea

<http://www.thetech.org>

Experience: Teacher Led - 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 wildernes

Cost: \$5, \$8 for IMAX gallery 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

IMAX Film: Journey to the South Pacific

<http://www.thetech.org>

Experience: Site Educator Led - 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

Tilden Nature Area-Tilden Regional Park

Berkeley

<http://www.ebparks.org>

Sensory Hike (Year round)

https://www.ebparks.org/activities/educators/field_trips/trips/default.htm

Experience: Site Educator Led - Nature Exploration

Grade Levels: K;1st;2nd;3rd

Awaken your five senses and your imagination, while you explore and experiment outdoors.

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.

Nature Ramble (Year round):

https://www.ebparks.org/activities/educators/field_trips/trips/default.htm

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.

Tailored Naturalist Program: Habitats

https://www.ebparks.org/activities/educators/field_trips/trips/default.htm

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

UC Botanical Garden

Berkeley

<http://botanicalgarden.berkeley.edu/>

Discovering Flowers and Plants (Primary)

<http://botanicalgarden.berkeley.edu/education/tours.shtml#children>

Experience: Site Educator Led - Nature Exploration

Grade Levels: K;1st;2nd

Investigate an amazing variety of plants and flowers from around the world as you explore the Garden's paths. Why are there so many different kinds of plants? What are their flowers for? Learn the answers to these questions and so much more.

Cost: \$6.50/Student

Invoice sent to school address, payment in advance. - Reserve by the 15th of the previous month. Tours given rain or shine.

Water Ecology: Ponds and Creeks

Cost: \$6.50/Student

<http://botanicalgarden.berkeley.edu/education/tours.shtml#children>

Experience: Site Educator Led - Nature Exploration

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

(Grades 2 and up. Offered in Spring, Summer and Fall) Visit the Garden's creeks and dip nets into the Garden's ponds. Be amazed by the plants, insects, and microorganisms you'll discover in these watery environments. Investigate the crucial role of photosynthesis and decomposers as you compare and contrast the Garden's pond and creek ecosystems.

Invoice sent to school address, payment in advance. - Reserve by the 15th of the previous month. Tours given rain or shine.

Walden West

Saratoga

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

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>

Spring Lake, Santa Rosa

<https://www.discoverwildcare.org/programs/nature-hikes/>

Experience: Site Educator Led - Nature Exploration

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

This is a multi-sensory introduction to three habitats: oak woodlands, fresh-water marsh and lake shore. From Acorn Woodpeckers to Native American uses of native plants, students witness the wild side of Spring Lake Park and uncover some of Nature's best-kept secrets.

Cost: \$150/Class

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.

Miwok Meadows, China Camp

<https://www.discoverwildcare.org/programs/nature-hikes/>

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.

Cost: \$150/Class

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

<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.

Cost: \$175/Class

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

Bay Area Discovery Museum
Sausalito

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

Try It Truck

Cost: \$\$8.00/Student

<https://bayareadiscoverymuseum.org/educators>

Experience: Teacher Led - Interactive Exhibit

Grade Levels: K;1st;2nd

The Try It Truck is an engineering lab-on-wheels that travels directly to schools, libraries, and community organizations throughout the Bay Area to provide hands-on early engineering experiences to young learners. Try It Truck programming introduces children in grades kindergarten through fifth grade to the engineering design process and high- and low-tech tools while encouraging them to take risks and try new ideas. We offer two types of Try It Truck programs, which vary based on number of workshops and group size.

California Academy of Sciences
San Francisco

<http://www.calacademy.org>

Virtual Field Trip: Rainforest Meals: Adaptations for Eating

Cost: \$70 - 50% discount to

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

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.

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.

Classroom Safari
Petaluma

<https://www.classroomsafari.org/>

VIP Safari

Cost: \$300/Class

<https://www.classroomsafari.org/schools>

Experience: Site Educator Led - Live Animal Presentation

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

Send your students home excited about learning conservation & animals from around the world! This is a great program that can be altered for any age group. Includes all "VIP" animals like our SLOTHS plus standard animals like our SERVAL, FENNEC FOX, ALLIGATOR, SNAKE, and more! You can expect 6-8 animals and the program to last anywhere from 45 minutes to 1.15 hours depending on the age & # of students. This is our most popular and talked about program!

travel fee of \$75-100, \$200 for additional assemblies on the same day. - Prefer to book more than one classroom/school/day

Crab Cove Marine Reserve
Alameda

http://www.ebparks.org/parks/vc/crab_cove

Naturalist in the Classroom (Fall only)

https://www.ebparks.org/activities/educators/field_trips/trips/default.htm

Experience: Site Educator Led - Live Animal Presentation

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

If you can't come to Crab Cove, a naturalist can visit you! Crab Cove programs bring the Bay or hill parks wildlife and plants to life; Naturalists can tailor the theme to fit your needs. Available in Alameda, Oakland, San Leandro areas.

Cost: \$FREE/Class

free for Alameda, Oakland and San Leandro - 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.

East Bay Regional Park District Oakland

<http://www.ebparks.org>

Mobile Visitor Center

http://www.ebparks.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

Kids for the Bay Berkeley

<http://www.kidsforthebay.org>

Bay Estuary Classroom Workshops

<http://kidsforthebay.org/programs/bay-estuary-classroom-workshops/>

Experience: Site Educator Led - Lab Experience

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

Bay Estuary Classroom Workshops bring the San Francisco Bay Estuary to life in your classroom! Students will investigate real animals and plants that live in the Bay, create a three-dimensional bay model, and study bay geography. Students will also participate in hands-on science experiments and activities to learn about estuaries, food chains, and bay organisms. Classroom Workshops are three hours of hands-on instruction in your classroom or school science laboratory

Cost: \$free/Class

Program costs \$150 to \$300 depending on what percentage of students are low income or on free or reduced price school lunch programs. - October deadline. Mail in application available online. Contact Jose Luis Martinez joseluis@kidsforthebay.org 510-985-1602

Watershed Rangers Program

<http://kidsforthebay.org/programs/watershed-rangers-program/>

Experience: Site Educator Led - Restoration/Service Learning

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

In the Watershed Rangers Program, students will learn about the importance of the San Francisco Bay watershed and how we can all play a part in keeping it clean and healthy. In this exciting, hands-on program, students will take direct action to prevent storm drain pollution and divert our solid waste stream through reducing, reusing, and recycling.

Cost: \$FREE/Class

School Wide Creek Education 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

Cost: \$FREE/Program

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.

Environmental Action Projects

Cost: \$FREE/Class

<http://kidsforthebay.org/programs/environmental-action-projects/>

Experience: Site Educator Led - Restoration/Service Learning

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

Environmental Action Projects provide the exciting, empowering opportunity for teachers and students to take action to help solve environmental problems in their communities. Each project includes engaging hands-on activities that focus on a particular environmental problem and the solutions to that problem. Each Environmental Action Project is three hours of instruction and action.

Environmental Action Project options:

- Reducing Plastic Marine Debris – School Campus Clean-Up
- Reducing Plastic Marine Debris – No Waste Lunches
- Our Watershed and Water Conservation
- Environmentally Safe Pesticides
- Safe Bay Food Consumption
- Ocean Acidification and Energy Conservation
- Creek Restoration
- Creek Water Quality Testing
- Reduce, Reuse, Recycle and Rot

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.

Lindsay Wildlife Experience

Walnut Creek

<http://lindsaywildlife.org/>

Animals of Mt. Diablo In-Class Presentation

Cost: \$200.00/Class

<https://lindsaywildlife.org/teachers-and-schools/>

Experience: Site Educator Led - Live Animal Presentation

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

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.

A minimum of 2 classes is required. \$125 for third program on the same day. \$15 fee for bridge travel. - 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.

Madeleine Dunphy
Oakland

<http://www.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: \$\$250-350/Program

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: \$\$250-350/Program
\$250-\$350 - Call to reserve
mdunphy@mdunphy.com

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:

Oakland Zoo
Oakland

<http://www.oaklandzoo.org>

School ZooMobile - "Home is Where the Habitat Is" - Animal Adaptati **Cost:** \$\$180/Class

http://www.oaklandzoo.org/ZooMobile_Community.php

Experience: Site Educator Led - Live Animal Presentation

Grade Levels: 2nd;3rd

Why do hedgehogs have spines? Why are snakes missing their legs? Why do some lizards lose their tails? Join us as we explore the world of animal adaptations and how each habitat affects the animals that live there – and vice versa!

\$180.00 (1st 50-minute program), \$155.00 for additional programs (Maximum 2 per day) Zone fee may be applicable. - Call in June for new schedule; call 8-12 weeks in advance to reserve. Two 50 min classes or three 30 min classes can be accommodated in a single day.

Ridgeland's Naturalist Programs

Alameda

<http://www.ebparks.org>

Classroom Visit

<http://www.ebparks.org>

Experience: Site Educator Led - Demonstration

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

If you can't come to us, one of our Naturalists can visit you. We'll tailor the program to fit your needs.

Cost: \$0/Student

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 forms to Crab Cove Interpretive Center.

San Francisco Zoo

San Francisco

<http://www.sfzoo.org>

ZooMobile: Habitats

<http://www.sfzoo.org>

Experience: Site Educator Led - Live Animal Presentation

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

Children will be able to compare life in the desert, the rain forest, and the Bay Area. They will get a first-hand look at some of the animals of these regions and their adaptations for survival.

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. (30 minute presentation - \$75 (suitable for pre-school), 45 minutes - \$85, 60 minutes - \$100, Assembly Presentation - \$200)
- Reptiles: A look at some native California reptiles combined with a pictorial view of their natural history as well as other North American reptiles. (\$100 / 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. (\$100 / 60 minutes. Slide show, Interpreter and non-releasable Owl presentation)

Cost: \$50/Class

Sulphur Creek Nature Center
Hayward

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

Hooray for Herps! - In-Class

<http://www.haywardrec.org/354/School-Programs>

Experience: Site Educator Led - Live Animal Presentation

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

Meet our resident reptiles and amphibians and learn about their natural history and ecology. Discuss life cycles, predators and prey, habitats, locomotion and defense mechanisms. Local species are available for handling.

Cost: \$\$160/Class

2 classes (same day) \$298.75

3 classes \$427.50

For schools within Hayward, CV and San Lorenzo \$128 or \$239.00/2 or \$342/3 - call 1 month advance

Sunol-Ohlone Regional Wilderness

Sunol

<http://www.ebparks.org>

U-Pick Nature Program: In Park or Class

https://www.ebparks.org/activities/educators/field_trips/trips/default.htm

Experience: Site Educator Led - Nature Exploration

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

We will customize a program to fit your needs. Pollination, weather, animal adaptations, and more! Can't make it to the park? We'll come to you!

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 Sunol Wilderness directly.

The Gardens at Heather Farms

Walnut Creek

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

Wet and Wild: Exploring Creeks and Ponds In-Class

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

Experience: Site Educator Led - Nature Exploration

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

Dip" into our creek and pond to investigate the hidden lives of some amazing plants and animals. We'll discover how these creatures adapt to underwater life, and learn how we can protect the health of aquatic habitats. (Also available as a field trip)

Cost: \$100/Class

Must pay in full within one month of scheduling - - 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.

Magic of Monarchs In-Class

<http://gardenshf.org/Youth-Programs/childrens-classes.html>

Experience: Site Educator Led - Live Animal Presentation

Grade Levels: K;1st;2nd;3rd

Learn about insect adaptation and life cycles as we discover the fascinating life of a Monarch. Meet a caterpillar, and create your own butterfly. Classes receive seeds to start their very own butterfly garden. This is a special program available upon request. Also available a field trip.

Cost: \$\$100/Session

The Monterey Bay Salmon and Trout Project

Davenport

<http://www.salmontrouteducationprogram.com/index.html>

Salmon and Trout Education Program (STEP)

<https://mbstp.org/step/education-program/>

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

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

Wildcare

San Rafael

<http://www.wildcarebayarea.org>

Nature Van-California's Redwood Forests

<https://www.discoverwildcare.org/programs/nature-van/>

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

\$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-Oceans

<https://www.discoverwildcare.org/programs/nature-van/>

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.

Cost: \$180/Program

\$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

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.

Nature Van - California Wildlife

<https://www.discoverwildcare.org/programs/nature-van/>

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.

Cost: \$180/Program

\$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 State Park

San Francisco Bay

http://www.parks.ca.gov/?page_id=468

Custom Tour for Overnight Visitors

<http://angelisland.org/programs/>

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

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

California Academy of Sciences

San Francisco

<http://www.calacademy.org>

Penguins + Pajamas

<http://www.calacademy.org/penguinspajamas-sleepovers>

Experience: Site Educator Led - Interactive Exhibit

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

Get ready for the wildest sleepover ever! Tickets sell out quickly, so book your Penguins+Pajamas experience today. Listen to the evening songs of the rainforest birds, sing "twinkle twinkle" to a sea star at the Discovery Tidepool, and head on over to Tusher African Hall to see how penguins get ready for bed. Become a stargazing guru during an after-hours Planetarium show, then settle in for story time while snacking on cookies and milk. Roll out your sleeping bag near your favorite exhibit or creature: in front of schools of beautiful Philippine reef fish, next to the swaying kelp of our California Coast tank, or face-to-face with the albino alligator known as Claude. In the morning, rise and shine with a continental breakfast at the Academy Café.

Cost: \$\$99/Student

Camp Ocean Pines

Cambria

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

Overnight Program at Camp Ocean Pines

Cost: \$200/Student

<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.

\$100 non-refundable registration fee and a signed contract - register early in the school year or in spring of the prior year

NatureBridge at Yosemite

Yosemite

<http://www.naturebridge.org/school-group-field-science-yosemite>

Residential Field Science Program

<https://naturebridge.org/yosemite/school-group>

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.

Cost: \$3 Days/2 Nights \$267/
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.

Tilden Nature Area-Tilden Regional Park

Berkeley

<http://www.ebparks.org>

Wildcat View Campgrounds

https://www.ebparks.org/activities/educators/field_trips/trips/default.htm

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 Group Campsite

https://www.ebparks.org/activities/educators/field_trips/trips/default.htm

Experience: Teacher Led - Nature Exploration

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

Cost: \$50/Day

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: \$50/Day

https://www.ebparks.org/activities/educators/field_trips/trips/default.htm

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

Program Type: Temporary Exhibit

California Coastal Commission
San Francisco

<http://www.coastforyou.org>

Coastal Art & Poetry Contest Exhibition

Cost: \$FREE/Class

<https://www.coastal.ca.gov/publiced/poster/poster.html>

Experience: Teacher Led - Nature Exploration

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

The contest will be on exhibit at Seymour Marine Discovery Center, Santa Cruz, December 2018 and January 2019

East Bay Regional Park District
Oakland

<http://www.ebparks.org>

Redwood Exhibit at Roberts Regional Recreation Area, Oakland

Cost:

<https://www.savetheredwoods.org/redwood-matters/new-oakland-exhibit-reveals-history-of-area>

Experience:

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

The ancient coast redwoods that once stood in the San Francisco Bay Area's East Bay were thought to have been some of the largest, possibly reaching 30 feet across. They blanketed the hills of Oakland and were used by ships to navigate through the bay. But, as is the story with 95 percent of the redwood range, the ancient Oakland redwoods were cut from the 1840s to the 1860s. Even the stumps were removed for firewood and shingles. Little remains of the once mighty redwoods that stood hundreds of years ago, except for one giant that's featured in a new film.

(<https://www.savetheredwoods.org/blog/old-survivor-documentary-a-celebration-of-oaklands-redwoods/>) At Roberts Regional Recreation Area (external link) in Oakland, a few old-growth redwood footprints remain among the sea of second-growth redwoods. These sites are great for showing school groups the size of the ancient trees.

(<https://www.ebparks.org/parks/roberts/>). New is a viewing platform with benches that allows visitors to view the footprint from a safe and elevated location. Fencing protects the footprint from trampling. Additionally, a two-sided interpretive panel explains the history of the area through the rings of a redwood tree, reminding us that the first people to live on this land, with the redwoods, were the Ohlone and Bay Miwok people.

National Audubon Society
New York

<http://www.audubon.org>

The Great Backyard Bird Count

<http://gbbc.birdcount.org/>

Experience: Teacher Led - Nature Exploration

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

(February 15-18, 2019) Great citizen science project to do as a class or encourage students to do at home.

Cost: \$FREE/Student