

Effie Yeaw Nature Center



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Our Mission

To create greater awareness, understanding, and appreciation of the natural and cultural resources of the Sacramento Region, the need to conserve these resources, and their interrelationships and interdependencies within the Earth's ecosystem.

Goals

- I. Provide opportunities for the visitor that will promote awareness, appreciation, understanding, and enjoyment of the natural and cultural resources of the Sacramento Region.
- II. Provide awareness and understanding of human interdependence within a finite ecosystem and the need to conserve its resources and protect its quality.

Volunteers

Much of the work done at the Center is contributed by valued volunteers who range in age from 14 to over 80. Nature Center volunteers lead school tours, care for animals, help build exhibits, and assist staff with a range of duties including gardening, reception, vacation programs, special events and more! To find out how to become a Nature Center volunteer, call the Center at (916) 489-4918 x 224 to speak with the Volunteer Coordinator.

Exhibits

The Nature Center offers changing hands-on exhibits relating to the natural and cultural history of the Sacramento region. Exhibits featured are free and are briefly explored as one part of the Nature Area Tour program. The exhibit hall is open to the public except when class tours or other special programs are scheduled for the room. Guided exhibit tours are available for a fee.

Nature Area

The Nature Center has a 77- acre nature preserve with riparian and oak woodlands, meadows, and aquatic habitats. A variety of animal species live in or use the nature preserve and Ancil Hoffman Park throughout the year. Many species may be seen, including deer, squirrels, coyotes, wild turkeys, rabbits, snakes, hawks, owls, woodpeckers, songbirds, and waterfowl, as well as tracks or sign of many other animals. The Nature Area is included as a "Watchable Wildlife" site in the California state guide because of its reliable wildlife viewing opportunities.

Discovery Shop

The Nature Discovery Shop sells educational tools for all ages. Visit on your own or with a group. You will find a large selection of books, games, and gifts enhancing the understanding of nature and history in our community. Many items are in the \$1 - \$5 range.

Printed on Recycled Paper

Program Policies

Reservations: To schedule programs, call (916) 489-4918 x 229 Monday - Friday, 8:00 a.m. to 3 p.m. Reservations are accepted beginning the first weekday in August for the following school year. Call-in reservations are considered confirmed when the invoice with required signatures is returned. Two weeks advance reservation requested.

Cancellations: A minimum of **30 days notice** is required for all cancellations: less notice results in full-fee charges.

Reschedules: One rescheduling change request will be accommodated per invoice if requested 30 days prior to the program or first service date. A \$20 service fee will be charged for each additional time a program or service is rescheduled by request.

Payment: A non-refundable deposit of \$20 or 10%, whichever is more, is due 30 days following the reservation of a Maidu Field Day or Gibson Ranch program. If the deposit is not received by the due date, the program will be cancelled. The program fee balance must be received 30 days prior to the scheduled program. Full payment is due when booking a program with less than 30 days in advance of first date of service or program. Make checks payable to COUNTY OF SACRAMENTO-EYNC. Only single check payments, one for the deposit and one for the balance will be accepted per program; multiple checks will be returned. Persons scheduling programs are responsible for related fees. **Returned check fee: \$42.**

Group Size: Program fees are based on a group of up to 35, unless otherwise stated. Groups larger than 35 will be charged an additional fee per participant over 35 up to a maximum of 38 students (no extra fee for adult chaperones unless otherwise stated). A refund will not be given if fewer students attend than the number reserved. Additional fees will apply if more than the number of students listed on the invoice, above 35, attend the program.

Supervision: The teacher and chaperones are responsible for supervision and must remain with the students at all times.

Weather: Programs are delivered **rain or shine** unless EYNC staff determines the conditions are unsafe.

Quantity Rates: Special rates apply only when two or more of the same outreach program is presented on the same day at the same location.

Area Served & Travel Fees: Schools more than 15 miles away from EYNC will be charged a fee of \$3.00 for each additional mile (round-trip) for staff travel expenses.

Unscheduled Groups: Groups without scheduled programs are welcome in the Nature Center and Nature Area after 1:30 p.m. Unscheduled or walk-in groups are required to pay park entrance fees, \$5 per car, \$20 per bus. Please call the Nature Center and register as a walk-in group.

Information

(916) 489-4918

Program Scheduling

(916) 489-4918 x 229

Cultural Programs

Lynne Pinkerton
(916) 489-4918 x 234

Volunteer Coordinator

Jamie Washington
(916) 489-4918 x 224

Nature Center Director

Marilee Flannery
(916) 489-4918 x 233

Web-site

www.effieyeaw.org



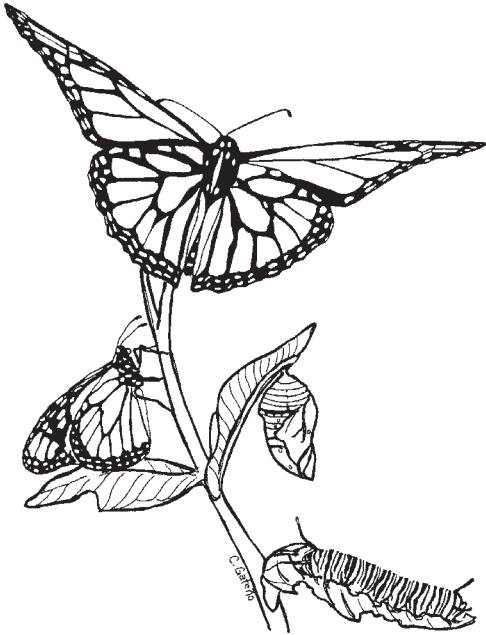
The County of Sacramento prohibits discrimination on the basis of race, color, national origin, gender, age or disability in programs or activities. Persons may request accommodation or file a complaint if they have been discriminated against in any recreational activity, program or facility. Contact the Department of Regional Parks ADA Coordinator at 3711 Branch Center Road, Sacramento, CA 95827 or call (916) 875-6130 (voice); (800) 735-2929 (speech/hearing impaired only).

Community Support

Special Events



Sponsors



Schools, Organizations, and Community Events

Add the excitement of live animals, nature games and hands-on specimens such as shed antlers, nests and feathers to your next event! Include a knowledgeable naturalist in the mix and you're sure to have a big hit for employees and families of all ages. This program is perfect for "Brown Bag Seminars", service group meetings, "Back to School" and "Open House" nights, science fairs, carnivals or school fundraisers. Call for program fees.

Creek Week (April/May)

Help with the Carmichael Creek cleanup, enjoy weekend programs, and visit our Discovery Shop for water related toys, games, books, and clothing. Come celebrate! For more information contact the Sacramento Area Creeks Council at www.creekweek.net

American River Cleanup (September)

Join other volunteers and help clean up the Parkway. Contact the American River Parkway Foundation at www.arpf.org for more information.

The Effie Yeaw Nature Center, a unit of the Sacramento County Department of Regional Parks, provides programs for the citizens of and visitors to Sacramento County.

These educational programs are possible only with the generous support of the community. Schools and other user groups pay part of the cost of the Nature Center's educational services. Organizations, businesses, foundations, other government agencies, and private individuals who believe in the value of parklands and cultural and environmental education contribute the rest through their donations.

Sponsors who contribute \$10,000 or more:

- American River Natural History Association
- ▣ California Fish and Game Propagation Fund
- ▣ U.S. Bureau of Reclamation
- Sacramento Regional County Sanitation District - SRCSD
- ▣ The American River Parkway Foundation
- County of Sacramento Environmental Management Department and Municipal Services Agency Department of Water Resources Stormwater Quality Program

The Effie Yeaw Nature Center thanks **all** donors for their contributions. If you, your company, group, or organization would like to become a sponsor or donate to the programs at Effie Yeaw Nature Center, please call the Grants Administrator at (916) 489-4918.

Community Support

Our Cooperating Assn.



ARNHA



American River
Natural
History Association

"Bringing people to nature
and nature to people"

American River Natural History Association

Many people in the community are interested in preserving the natural beauty of the American River Parkway. They appreciate the trail systems, diverse vegetation, sights and sounds of wildlife, fresh breezes, sparkling American River, and the rest and inspiration these natural areas provide.

If you wish to help preserve the Parkway and work with the Effie Yeaw Nature Center to interpret its valuable natural areas, become a member of the American River Natural History Association (ARNHA).

Membership Benefits

- The Acorn, ARNHA's newsletter & events calendar.
- Advance notice of educational programs and activities including the very popular Summer Fun Days summer camps.
- Free entry into Ancil Hoffman Park when visiting the Nature Center. Show your membership card at the kiosk.
- A 10% discount in the Nature Discovery Shop, operated by ARNHA. Choose from items such as adult and children's books, scientific toys, jewelry, puppets and T-shirts all selected to help you learn about the natural and cultural history of our area.
- Additional membership gifts at Contributor level and above.
- The satisfaction of knowing you are ensuring the future of the Parkway by helping to educate its users.

Become an ARNHA member and help support natural and cultural history education in Sacramento. Make your check payable to ARNHA for a 1 year membership.

<input type="checkbox"/> Individual	\$25.00	<input type="checkbox"/> Student	\$15.00	<input type="checkbox"/> Sponsor	\$100.00
<input type="checkbox"/> Family	\$35.00	<input type="checkbox"/> Senior Family	\$30.00	<input type="checkbox"/> Sustainer	\$250.00
<input type="checkbox"/> Senior (60+)	\$20.00	<input type="checkbox"/> Contributor	\$60.00	<input type="checkbox"/> Patron	\$500.00
				<input type="checkbox"/> Life Member	\$1,000.00

Name(s) _____

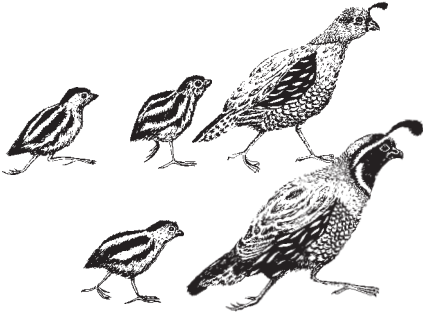
Address _____

City and Zip _____ Phone _____

Mail this Membership Application (or photocopy of) and your check to: American River Natural History Association, P.O. Box 241, Carmichael, CA 95609

On-Site Activities

Family Programs



Classes & Workshops



Birthday Parties The Effie Yeaw Nature Center is a fun and exciting place to celebrate a birthday. Birthday parties have an age-related theme, include a hike, a visit with a live animal and exploration of the current exhibit.

Fee: \$90.00 for up to 15 Children *Payment due at time of booking*

Age: 5 years and older

Length: 60 minutes

Children's Vacation Activities Held during the summer months and spring and winter breaks, these programs focus on natural and cultural awareness and environmental education. Children participate in hikes, craft projects, field trips, nature games, and other fun (and educational) activities.

Family Nature Programs and Activities Programs for families are offered at the Nature Center every Saturday and Sunday at 1:30 p.m.. Other evening or weekend special programs are listed in the EYNC calendar, in area newspapers and other publications.

Custom Inservice Let us design a custom inservice for your school, district or group. Possible environmental educator workshops include **Project Wild and Aquatics**, **Project Learning Tree** and **Project WET**. Call the Center for more information.

Living Maidu This workshop explores the traditional lifestyle of the Nisenan Maidu Indians. Learn about the cultural history of the Nisenan Maidu people, native land management techniques, storytelling, ethnobotany and acorn preparation and cooking.

Dipping Into Creeks (K-8) Explore aquatic ecology in this hands-on workshop. Participants receive the updated Dipping Into Creeks Curriculum packed full of suggestions for observing and recording creek life, activities for classroom stations, tips for simple equipment you can make, and more!

Discovering the American River Parkway (K-8) This handbook for outdoor exploration and learning is full of information about the American River Parkway, with maps of trails and some of the Parkways most popular sites. Educators will find the natural and cultural history information, safety tips and activity guides very helpful.

Preschool Nature Tour: Nature and Me

Your visit will begin by playing the animal match game and meeting one of the Nature Center's resident animals, before going "exploring" in the Nature Area. These direct experiences encourage both children and adults to feel more connected to the natural world.

Fee:

\$104 up to 20 participants / \$90 *with credit card payment at time of booking*

\$196 up to 40 participants / \$170 *with credit card payment at time of booking*

The teacher plus one additional adult per 3 children

Times: 10:00-11:00 a.m. or 12:00 noon-1:00 p.m.

Site: Effie Yeaw Nature Center (offered during the school year)

On-Site Activities

Nature Area Tours

Kindergarten- 6th grades

Your visit to the Effie Yeaw Nature Center will begin with a short tour of the Nature Center and exploration in the Discovery Room, continue with an interpretive talk including a live animal and other educational aids and end with a guided nature walk into the Nature Area. Tour topics coincide with each grade level in the State Science Standard:

- Kindergarten: Sensory Awareness
- First Grade: Habitats
- Second Grade: Life Cycles
- Third Grade: Animal Adaptations
- Fourth Grade: Producers, Consumers, Decomposers, & Food Chains
- Fifth: Living Structures
- Sixth Grades: Introduction to Ecology & Energy Flow

Fee:

\$125 -1 to 25 students / \$94 with credit card payment at time of booking
\$175 -26 to 35 students / \$131 with credit card payment at time of booking
\$250 -36 to 50 students / \$188 with credit card payment at time of booking
Add \$10/additional student, up to 3 per tier

Chaperones: The teacher and 4 to 8 adult volunteers are needed.

Times: 10:00-11:45 a.m., 11:00-12:45 p.m. or 3:00-4:45 p.m.

Other tour times may be arranged - call for more information.

Site: Effie Yeaw Nature Center

Summer Nature Tours

During the summer, tours are offered at the Effie Yeaw Nature Center after 1:00 p.m. Call (916) 489-4918 for information.

Nature Field Games

Kindergarten - 6th grades

Nature Field Games are fun environmental education activities. The games start with a warm-up activity, continue with a very active game and end with a calm activity. Activities have been created for each grade level to coincide with and reinforce the Nature Area Tour lessons.

Fee: Same as Nature Area Tours above.

Chaperones: The teacher and 4 to 8 adult volunteers are needed.

Times: 10:00-11:45 a.m., 11:00 noon-12:45 p.m. or 3:00- 4:45 p.m.

Site: Playing field across from the Nature Center

Group Tours

Scout - Senior Citizen

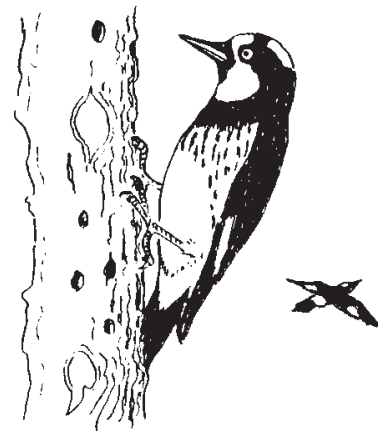
Great for Scouts, Campfire, clubs and community groups. Your visit will begin with a short tour of the Nature Center and exploration in the Discovery Room, continue with an interpretive talk including a live animal and end with a guided nature walk in the Nature Area.

Fee: \$90 for up to 15 participants Payment due at time of booking

Length: 60 minutes

Site: Effie Yeaw Nature Center

At The Nature Center



"This field trip gave our students an outstanding experience outside of school that they probably would not have otherwise received. First time many saw the American River and deer!"

Ms. Delgadillo & Ms. Chapman,
Ethel Philips Elementary School



Deer

Raccoon

Turkey

"Relating the games to animals and what they eat was great, also counting the worms was good for their math skills."

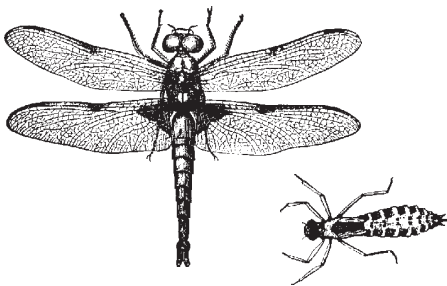
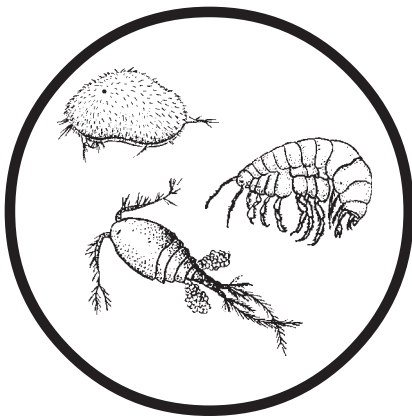
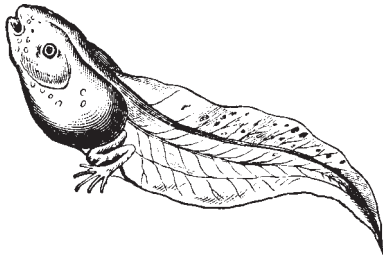
Debbie Spacek, teacher
Northridge Elementary School

"Invaluable experience... our students need opportunities to learn about their environment riparian habitat, etc. Not all 5-year olds are able to 'play in the creek' or explore natural areas. We are so lucky to have Effie Yeaw."

Ms. Hughes, teacher
Green Oaks Elementary School

Hands-on Science

Aquatic Ecosystems



*About Underwater Interactions-
"Great program - motivates students and ties perfectly with our science in 3rd. ...provided lots of info at students' level ...interesting and engaging for students - good combo of speaking then hands-on."*

Ms. Bolin & Ms. Ikawa, teachers
Carriage Elementary School

The Effie Yeaw Nature Center Aquatic Ecosystems Programs help bring the fun, involvement, diversity and richness of the aquatic environment to your students. Our programs provide hands-on opportunities for students to explore living things and ecosystems as profiled in the State Science Standards.

Living In Water

2nd/3rd grades

This program explores freshwater habitats, first through overhead transparencies and directed classroom discussion. Students are then organized into groups and use a hands-on lab-type approach, moving around the room and examining live specimens in aquaria and under microscopes. Our multi-media approach encourages children's curiosity and motivates them to participate in fun scientific investigations.

Site: In your classroom

Length: 75 minutes

Fee: \$173 for one, \$265 for two, \$357 for three sequentially

\$150 -one, \$230 -two, \$310 -three, *with credit card payment at time of booking*

Size: Up to 35 students; add \$10/additional student; max. 38

Underwater Interactions

4th grade

Students will explore the roles and relationships of both large and microscopic aquatic organisms in their environment. A Power Point program introduces ecosystem interactions and a hands-on multi-station lab highlights and reinforces newly learned concepts including adaptation, food webs and energy cycling.

Site: In your classroom

Length: 75 minutes

Fee: \$173 for one, \$265 for two, \$357 for three sequentially

\$150 -one, \$230 -two, \$310 -three, *with credit card payment at time of booking*

Size: Up to 35 students; add \$10/additional student; max. 38

Aquatic Invertebrates

5th/6th grades

The major role that aquatic invertebrates play in the ecology of wetland communities is explored in this lab. A PowerPoint, presentation shows the diverse array of pond and river invertebrates and focuses on their shapes, structure and adaptations. Our multi-station, hands-on lab builds on concepts and facilitates critical thinking through observation and kinesthetic activities.

Site: In your classroom

Length: 75 minutes

Fee: \$173 for one, \$265 for two, \$357 for three sequentially

\$150 -one, \$230 -two, \$310 -three, *with credit card payment at time of booking*

Size: Up to 35 students; add \$10/additional student; max. 38

These Aquatic programs are supported by the Bureau of Reclamation, The Sacramento Regional County Sanitation District, The County of Sacramento Environmental Management Department, Sacramento Area Creeks Council and Municipal Services Agency Department of Water Resources Stormwater Quality Program

Hands-on Science

Aquatic Ecosystems



"These aquatic programs teach a valuable lesson about the importance of protecting the water quality of our creeks and rivers and show that students can make a difference and can do things to help preserve our local waterways."

Janet Parris, Public Outreach
Element Manager
Dept. of Water Resources
Stormwater Quality Program



Pond and River Communities: A Field Study

2nd-6th grades

Prerequisite: Fee includes the grade level Aquatic Ecosystems program: Living in Water, Underwater Interactions, Aquatic Invertebrates or Dipping into Creeks in the Classroom. The teacher must provide 5-8 adult volunteers who are willing to lead small groups throughout the field study.

Visit this American River wetland and bring to life those concepts introduced in the classroom. Students will explore different aquatic environments to examine and compare the organisms found in each. This knee-deep investigation allows students to make their own discoveries and learn to identify aquatic organisms, while appreciating the wonder of the riparian habitat. All organisms found and examined by students are released. A pre-trip packet will prepare your class for this field study.

Site: American River Parkway

Length: 2 hours

Fee: \$374 -1 to 25 students / \$325 credit card payment at time of booking

\$403 -26 to 35 students / \$350 credit card payment at time of booking

\$431 -36 to 45 students / \$375 credit card payment at time of booking

*\$460 - 46 to 50 students / \$400 credit card payment at time of booking

*requires an additional fee for second in class program

Life vests are required for students and will be provided.

Dipping into Creeks in the Classroom

2nd/4th grades

Developing awareness and understanding of community creeks as part of a larger watershed system, providing habitat for wildlife, and recreation for people, is the focus of this program. A slide or PowerPoint presentation, creek habitat costume, and ecology stations reinforce life cycles and adaptations of creek organisms as well as their interactions within a healthy creek.

Site: In your classroom

Length: 75 minutes

Fee: \$173 for one, \$265 for two, \$357 for three sequentially

\$150 -one, \$230 -two, \$310 -three, with credit card payment at time of booking

Size: Up to 35 students; add \$10/additional student; max. 38

American River Aquatic Adventures - Summer Only

Students' natural curiosity will awaken as they explore the aquatic environment and river forest in beautiful River Bend Park. Experienced naturalists will lead students on a hike along the river, in active ecology-themed games and into a safe area for knee-deep investigations into the river environment.

Site: River Bend Park

Length: 120 minutes; mornings only

Fee:

\$125 -1 to 20 students / \$100 with credit card payment at time of booking

Size: add \$10/additional students: max. 60

Chaperones: The Leader and 4 to 8 adult volunteers required
Life vests are required for students and will be provided.

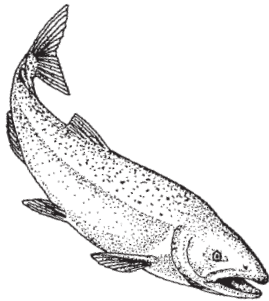
Hands-on Science

Life Sciences



About Sensational Senses - "Major strengths of the program visual aids, use of imagination, knowledge and the ability to touch things! We love this program! Thank you very much for coming to us. Not having to take a bus makes this an affordable 'field trip'. We appreciate you and our children benefit from this program."

Jennifer Little, teacher
Citrus Heights Elementary



About Amazing Salmon - "The information was perfect. It gave a great springboard for the teacher to continue on the topic. The information was presented in a very methodic way to enhance the learning within the group."

Tricia Esparza, teacher
Valley Oaks - Children's
Receiving Home

These interactive, hands-on programs have been designed to align with the State Science Standards. They focus on systems and interactions and are available year-round.

Sensational Senses

Kindergarten/1st grade

How do humans and animals explore and get information from their environment? A live animal, mounted specimens, bird calls, sounds, and mammal skins reveal some of the answers. In this multi-sensory program students will explore the functions of their senses and how these compare to the sensory abilities of animals.

Site: In your classroom

Length: 60 minutes

Fee: \$161 for one, \$247 for two, \$334 for three sequentially
\$140 -one, \$215 -two, \$290 -three, with credit card payment at time of booking

Size: Up to 35 students; add \$10/additional student; max. 38.

"The presentation fit perfectly with our grade level science standards" Geremia, teacher, Del Day Elementary School

Feathers and Flight - The Birds

3rd-6th grades

Through observation of a live bird in your classroom, engaging visuals, mounted specimens, and skeletal parts, students will discover the incredible diversity of birds and their ancestors. They'll explore the development of avian structural and behavioral adaptations and their relationship to habitat type, niche, and flight. Major bird groups and their distinctive characteristics and habits will be explored.

Site: In your classroom

Length: 60 minutes

Fee: \$161 for one, \$247 for two, \$334 for three sequentially
\$140 -one, \$215 -two, \$290 -three, with credit card payment at time of booking

Size: Up to 35 students; add \$10/additional student; max. 38.

Amazing Salmon

1st-6th grades

A treasure of the American River, the Chinook Salmon, is used to explore life cycles, fish anatomy, conservation, and habitat. Students "join" this fish on an exciting journey to the sea and back. Our discovery tools will include a Powerpoint presentation, fish specimens, and activities. This program is an excellent pre-or post-trip activity for a Nimbus Fish Hatchery field trip.

Site: In your classroom

Length: 60 minutes

Fee: \$161 for one, \$247 for two, \$334 for three sequentially
\$140 -one, \$215 -two, \$290 -three, with credit card payment at time of booking

Size: Up to 35 students; add \$10/additional student; max. 38.

Hands-on Science

Life Sciences

The Effie Yeaw Nature Center Life Science Programs help make learning about the rich and diverse natural world fun.

Reptiles, Mammals and Birds

Kindergarten - 3rd grades

Students learn to identify and classify furry, feathered, and scaly creatures in this interactive program. Using dramatics, grouping games, and discussion, students explore the physical differences between reptiles, mammals, and birds. Bones, skulls, and skins are used to help distinguish the physical characteristics of these animals. Students will also meet a live animal and review what they have discovered.

Site: In your classroom

Length: 60 minutes

Fee: \$161 for one, \$247 for two, \$334 for three sequentially
\$140 -one, \$215 -two, \$290 -three, with credit card payment at time of booking

Size: Up to 35 students; add \$10/additional student; max. 38.

Things That Slither - Reptiles and Amphibians

K-3rd grades

A living reptile or amphibian, visual aids, shed skins, and other specimens to touch are brought to the classroom. A naturalist uses these items to compare and contrast the similarities and differences between these two groups. Students will learn to identify reptile and amphibian characteristics, including their structures and functions.

Site: In your classroom

Length: 60 minutes

Fee: \$161 for one, \$247 for two, \$334 for three sequentially
\$140 -one, \$215 -two, \$290 -three, with credit card payment at time of booking

Size: Up to 35 students; add \$10/additional student; max. 38.

Beaks, Claws, and Jaws - Animal Adaptations

3rd-6th grades

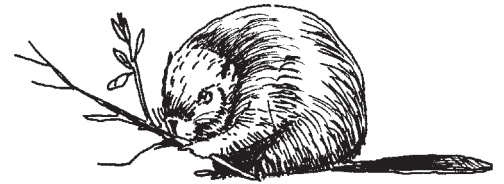
Who eats whom and how? Animals survive by possessing specific food-gathering mechanisms and survival strategies inherited over time. A live animal, mounted specimens, study skins, and skeletal parts are used to explore animal behavior and specific body structures as they relate to particular functions and survival strategies.

Site: In your classroom

Length: 75 minutes

Fee: \$173 for one, \$265 for two, \$357 for three sequentially
\$150 -one, \$230 -two, \$310 -three, with credit card payment at time of booking

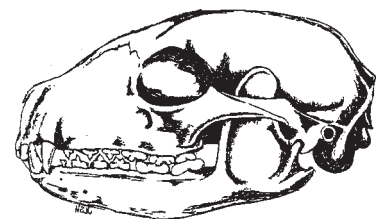
Size: Up to 35 students; add \$10/additional student; max. 38



About Reptiles, Mammals & Birds-
"The hour went by fast, full of valuable information and experiences. The visual aids and hands-on specimens are the best way to go with any age."
Eleanor Pingitore, teacher
California Montessori



About Things That Slither -
"It provides them with an exposure to animals they don't get to see."
Carole Dunn/Marsha Heckert, teachers,
Harkness Elementary School



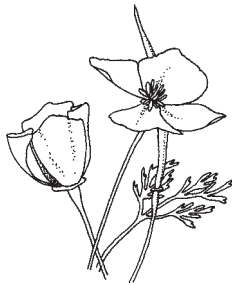
History/Social Science

Pioneer Life



About Gold Discovery-
"Very nice presentation. Variety in presentation kept the students' interest. Major strengths time line, slides, and hands-on panning were all great."

Mr. Shaltry, teacher
Madison Elementary School



Experience early California life through Sacramento County Parks' cultural history programs. **Methods of the Maidu, Pioneer Children and Gold Discovery** programs are presented at your school; **Gibson Ranch Living History, Old Time Ranch Day, Morning at the Ranch** and the **Maidu Field Day, Modified Maidu Field Day** and the **Nisenan Maidu Focus Nature Area Tour** are programs presented at Sacramento County Parks.

These programs are designed to fulfill several goals of the California state History-Social Science Standard.

Pioneer Children

2nd-4th grades

This program introduces students to pioneer life from a child's point of view. A PowerPoint presentation, westward travel timeline, and special activities help children become familiar with pioneer life at home, school and play. Students examine pioneer toys during the hands-on portion of the program and will gain an understanding of the risks and rewards of living close to the land.

Site: In your classroom

Length: 60 minutes

Fee: \$161 for one, \$247 for two, \$334 for three sequentially

\$140 -one, \$215 -two, \$290 -three, *with credit card payment at time of booking*

Size: Up to 35 students; add \$10/additional student; max. 38.

Gold Discovery

4th grade

Through gold panning, a Powerpoint presentation, and role play, students explore the changes brought to California by the discovery of gold. Students will participate in a timeline to help portray the multi-cultural story of the 49ers. The origins of placer gold and mining techniques are also brought to life in your classroom. Bringing yesterday into today, the naturalist will guide your students through an exploration of gold rush impacts on the environment and native cultures of California. Students will learn simple gold panning techniques and test their new skills by actually panning for gold.

Site: In your classroom and the school yard

Length: 75 minutes

Fee: \$173 for one, \$265 for two, \$357 for three sequentially

\$150 -one, \$230 -two, \$310 -three, *with credit card payment at time of booking*

Size: Up to 35 students; add \$10/additional student; max. 38.

History/Social Science

Ranch Life

Gibson Ranch Information

The Gibson Ranch Living History Program takes place at Gibson Ranch County Park, at the northern edge of Sacramento County. The ranch dates back to the mid 1800s and retains the old-time feeling with stables, barns, pastures, livestock, a vegetable garden, and a period decorated bunkhouse.

From typical chores to old-fashioned fun, children will participate in a variety of hands-on activities that bring the agricultural period of the 1890's to life. Chores to choose from include:

wheat threshing	biscuit making	butter making
rug braiding	toolbox construction	branding
corn husk dolls	candle making	gardening
washing & ironing	composting	ice cream making

Additional supplies required by class for some chores.

We encourage students and adults to dress in period clothing.

Gibson Ranch Living History 3th-5th grades

Prerequisite: The teacher and a minimum of 6 and a maximum of 10 adult volunteers must attend both the Pre-trip Saturday Workshop and participate in the Gibson Ranch Living History Program.

Site : Gibson Ranch County Park

Length: min. 4 hours - max. 6 hours

Fee: \$593 (Includes Pre-trip Workshop and Ranch Program.)

\$515 with credit card payment at time of booking

Size: Up to 35 students, \$15 additional for each *student, up to 38.*

Old Time Ranch Day 3th-5th grades

Pre-trip workshop is not required for teachers/adult volunteers.

Prerequisite: A minimum of 6 and a maximum of 12 adult volunteers are **required** to attend the Old Time Ranch Day. Adults will be trained to lead three of the five chore stations to assist the students on the day of the program.

Site : Gibson Ranch County Park

Length: 5 hours

Fee: \$615

\$707 with credit card payment at time of booking

Size: Up to 35 students, \$15 additionalfor each *student, up to 38.*

Morning at the Ranch 2nd - 5th grades

This modified version of our traditional Ranch Program includes a garden visit and "meet the ranch animals" walk, a "wheat to bread" station, a fabric braiding activity, an old-time laundry station and time to play active outdoor games. Pre-trip teacher/adult workshop not required.

Prerequisite: A minimum of 3 and a maximum of 8 adult volunteers are **required** to attend the Morning at the Ranch program.

Site : Gibson Ranch County Park

Length: 3.5 hours

Fee: \$477

\$415 with credit card payment at time of booking

Size: Up to 35 students, \$15 additionalfor each *student, up to 38.*

"The five stations were very supportive of our social studies curriculum. Students had the opportunity to experience being a pioneer! It was the BEST field trip I've experienced in my four years teaching! Thank you!"

Mrs. McDonald, teacher
Garfield Elementary School

"Providing children with a hands-on historical living experience is very powerful. Wearing appropriate clothing, eating a back-in-time lunch, and engaging in five chores are wonderful experiences that are 'branded' in children's hearts and minds."

Melissa Lee, teacher
Blue Oak Elementary School



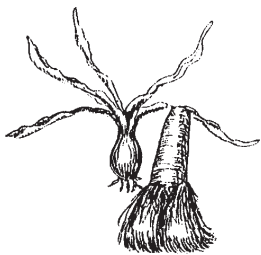
History/Social Science

Maidu Indian Life



"Thank you for the outreach program. It made a great 'intro' to the field trip, as well as bolstered our annual unit on local Native American communities."

Kathy Pritchard, teacher
Jackson Elementary School



"The entire field day was valuable to the learners, parents and myself. I certainly appreciate the high quality of this program each year. Of all the field trips we take each year (we take six field trips) this is a favorite of the learners and parents. The organization and preparation of the Maidu Day is exceptional. The learners and parents glean an extraordinary amount of knowledge during this experience."

Lynne Yamane, teacher,
Carriage Elementary School

The Southern Maidu, or Valley Nisenan, had a flourishing culture in the Sacramento area before the Gold Rush. You and your students can learn about the Maidu and fulfill several goals of the state History-Social Science Standard while participating in these Effie Yeaw Nature Center programs.

Methods of the Maidu Outreach

3rd-6th grades

This outreach program introduces students to the traditional culture of the Valley Nisenan. Included will be a PowerPoint presentation depicting examples of pre-1850s life, including acorn preparation and hunting techniques. Students will examine replica artifacts during the hands-on portion of the program. Emphasis is placed on the Valley Nisenan living in balance with the natural environment.

Site: In your classroom

Length: 75 minutes

Fee: \$173 for one, \$265 for two, \$357 for three sequentially
\$150 -one, \$230 -two, \$310 -three, with credit card payment at time of booking

Size: Up to 35 students; add \$3/additional student; max. 38

Maidu Field Day

3rd-6th grades

This hands-on program is designed to teach children about the life of the Valley Nisenan Indian people and to impart a greater understanding and appreciation for the native people's culture and relationship to the earth. Tule houses, shade shelters, an acorn granary, and a grinding rock are part of the replica Nisenan Village at the Effie Yeaw Nature Center. Students spend the day in the Nisenan Village learning native skills, exploring the natural world, learning plant uses, listening to stories and watching demonstrations, such as acorn preparation. The Valley Nisenan Curriculum, with extended activities for your classroom, can be purchased for an additional \$20.00 (see pages 15 and 16 for ordering information).

Methods of the Maidu outreach program (fee included) and a training workshop for the teacher and parents are prerequisites for this program. The teacher and a minimum of 4 and a maximum of 6 adult volunteers must attend the Pre-trip Workshop and participate in the Maidu Field Day.

Site: Effie Yeaw Nature Center

Length: min. 4.5 hours - max. 6 hours

Fee: \$592 (Includes Methods of the Maidu Outreach Program or The Valley Nisenan Curriculum and Pre-trip Workshop)

\$515 with credit card payment at time of booking

Size: Up to 35 students, \$15 additionalfor each student, up to 38.

These Maidu Cultural Heritage programs are designed to fulfill several goals of the state History-Social Science Standard but do not offer as in-depth a study of the culture as the day-long Maidu Field Day program.

Nisenan Maidu Focus - Nature Area Tour

3rd-6th grades

This Nature Area tour is offered to classes who would like to focus on the Valley Nisenan Maidu and learn about their relationship with the environment. The presentation begins with a tour of the replica village and a brief discussion of the territory, language and populations of the Maidu. Material culture of the Nisenan will be discussed with a focus on how various plants have been used. Students will examine replica artifacts and have the opportunity to see many plants and animals on their tour along the Nature Area trails.

Fee:

\$125 -1 to 25 students / \$94 with credit card payment at time of booking
\$175 -26 to 35 students / \$131 with credit card payment at time of booking
\$250 -36 to 50 students / \$188 with credit card payment at time of booking
Add \$10/additional student, up to 3 per tier

Chaperones: The teacher and 4 to 8 adult volunteers.

Times: 10:00-11:45 a.m., 11:00-12:45 p.m. or 3:00-4:45 p.m.
Other tour times may be arranged - call for more information.

Site: Effie Yeaw Nature Center

Modified - Maidu Field Day

3rd-6th grades

This modified Maidu Field Day program has been designed for classes that would like to spend time in the replica village and learn about the Nisenan Maidu culture but are unable to stay for the all-day program. The day begins with a Methods of the Maidu program presentation in the Nature Center's classroom and a discussion of the Maidu territory, language and population. This is followed with a guided walk in the Nature Area and time in the replica village for storytelling, an acorn preparation demonstration or games.

Site: Effie Yeaw Nature Center

Prerequisites: No teacher/parent workshop required.

Length: 3.5 hours (includes a 30 min. snack or lunch break)

Fee: \$374

\$325 with credit card payment at time of booking

Size: Up to 35 students, \$15 additional for each student, up to 38.

Chaperones: The teacher and 4 to 6 adult volunteers are needed.



History/Social Science

Maidu Indian Life



"Thank you for being so kind and letting us have the quiet walk. It was the greatest adventure I ever had."

Richie, student at
Nevada City School of the Arts

"I just wish much more of what happens in schools could be like the days we spent on our Nisenan Maidu study."

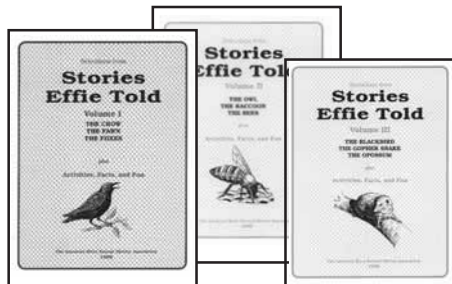
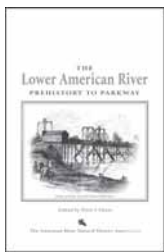
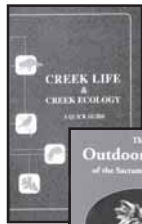
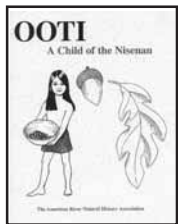
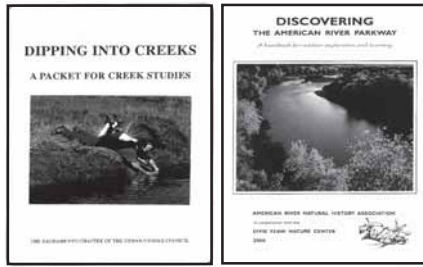
Debbie Spacek, teacher,
Northridge Elementary School

"It's important for the children to develop an understanding of other cultures. Seeing their environment and how the Nisenan used it helps children to appreciate their resourcefulness. I love the solo walk. For some of our kids it's the first time they've been alone away from home. Yes, this program meets our grade level requirements! It brings to life what can be otherwise dry curriculum."

Kathy Hall, teacher
Silva Valley Elementary School

Other Services

Publications



These publications are related to the natural and cultural history of this area. Call 489-4918 for discount if ordering for your school.

Discovering the American River Parkway (\$10.00 ea., 68 pgs.) This guide encourages the use of our beautiful American River Parkway as an outdoor classroom. It includes activities that promote appreciation of nature, park maps and safety tips for teachers.

Dipping into Creeks (\$20.00 ea., 68 pgs.) This aquatic ecology curriculum includes classroom stations that will enhance a creek visit or can be used on their own. Also included is Creek Life and Creek Ecology.

Creek Life and Creek Ecology (\$4.95 ea., 64 pgs.) This guide contains illustrations of and information on the most common creekside plants and animals. Its ecological format is invaluable to aquatic enthusiasts.

The Outdoor World of the Sacramento Region (\$14.95 ea., 248 pgs.) A local field guide to the plants and animals commonly found along the American River Parkway and throughout the Sacramento Region. This guide also includes maps and descriptions of the geologic and environmental evolution of the Sacramento region.

OOTI - A Child of the Nisenan (\$5.95 ea., 32 pgs.) A children's story of the daily life of a Valley Nisenan or Maidu child who might have lived along the American River. Includes a section of games and activities.

The Valley Nisenan Curriculum (\$20.00 ea., 98 pgs.) Supplements the Maidu Field Day with information on geography, Native American material culture, plant and animal use, and social organization.

Ranch Life Curriculum (\$15.00 ea., 136 pgs.) Designed to supplement the Ranch Life Program at Gibson Ranch with classroom activities, recipes, history of Gibson Ranch, and information about ranch life and Sacramento's agricultural heritage.

The Lower American River: Prehistory to Parkway (\$14.95 ea., 135 pgs) This easy-to-read account of the river's history will interest newcomers and Sacramento natives alike. Illustrated with historic photographs and drawings. Revised and reprinted, 2005.

Biking and Hiking the American River Parkway (\$14.95 ea., 168 pgs.) This guide describes unique stops, sections of the trail, wildlife, plants, history, side trips, and convenient access points along the 32-mile Jedediah Smith Memorial Bicycle Trail which follows the American River Parkway.

Stories Effie Told (\$2.00 ea., 28 pgs. ea., Set of three - \$5.00) A three volume collection of stories told by Effie Yeaw years ago includes games and activities. Vol. I: The Crow, The Fawn, The Foxes; Vol. II: The Owl, The Raccoon, The Bees; Vol. III: The Blackbird, The Gopher Snake, The Opossum.

NATURE DISCOVERY SHOP ORDER FORM

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Creek Life and Creek Ecology	\$4.95		
Outdoor World of the Sacramento Region	\$14.95		
OOTI - A Child of the Nisenan	\$5.95		
The Valley Nisenan Curriculum	\$20.00		
Gibson Ranch Living History Curriculum	\$15.00		
The Lower American River: Prehistory to Parkway	\$14.95		
Stories Effie Told:			
Vol. I The Crow, The Fawn, The Foxes	\$2.00		
Vol. II The Owl, The Raccoon, The Bees	\$2.00		
Vol. III The Blackbird, The Gopher Snake, The Opossum	\$2.00		
Stories Effie Told - Set of Three Volumes	\$5.00		
Biking and Hiking the American River Parkway	\$14.95		

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