



Placer Nature Center

(530) 878-6053 www.PlacerNatureCenter.org
info@PlacerNatureCenter.org



Experience, Discover & Explore the Great Outdoors!

These week-long day camp sessions focus on different nature-related themes with hands-on science investigations that meet California Content Standards in education!

Each camp incorporates art, structured and unstructured play, writing, reading, and theme-related science experiments — they won't realize they're learning while having so much fun! Children are welcome to attend more than one camp.

Sample Camp Activities:

- Arts & Crafts
- Plant & Animal Investigations
- Puppet Shows
- Trail Hikes
- Nature Songs
- Scavenger Hunts
- Science Experiments

Each camper will buddy-up with one of our caring teenage Jr. Naturalists. Our Jr. Naturalists are local teens who have attended a special training prior to camp. It's an extremely popular and competitive volunteer position — many are former campers themselves!



Camp Dates & Themes:

Date	Time	Theme	Ages
June 13-17	9am-1pm	Wings	6-12
June 20-24	9am-1pm	Flutterbys	6-12
	1pm-4pm	Photo camp: Close-up on Insects	8-12
June 27-July 1	9am-1pm	Sunlight, Starlight and Orbs	8-12
	1pm-4pm	Photo Camp: Playing with Light	8-12
July 11-15	9am-1pm	Geology Rocks	6-12
	1pm-4pm	Photo Camp: Landscapes	8-12
July 18-22	9am-1pm	Howlers	6-12
July 25-29	9am-1pm	Peace Camp	6-12
July 25-29	9am-1pm	Howlers (Roseville)	6-12

Camp Fees:

▼ General Camp Fees			
▼ Placer Nature Center Member Fees			
\$85	\$75	9AM-1PM Nature-theme Camps	
\$110	\$110	1PM-4PM Photo Camps	
\$185	\$175	9Am-4PM Full day: Nature + Photo Camps	
\$119	\$109*	9AM-1PM Nature Camp in Roseville	

** Reduced cost includes Roseville Residents*

For each day of camp:

Make sure your child

- **is dressed appropriately** for playing outside — clothes that can get dirty and comfortable, closed-toe shoes for light hiking and running around.
- **has a reusable, durable water bottle.**
- **has a sack lunch.** Visit our Kid's Page online to learn how to make a Zero-Waste Lunch! It's a fun way to involve your child in making healthy food choices and learning about smart ways of using resources!

Camp Scholarships

Funds are pending. Please check www.PlacerNatureCenter.org/SummerCamp/ after April 16th for availability and eligibility.

Camp Descriptions:

Wings, June 13-17, (Ages 6-12)



How do birds fly and what are barbules? Why did birds migrate and how do they do it? We're pulling out the binoculars and going birding! From songbirds to raptors we'll look at flight patterns and use tools to explore how different beaks and feet are used and all about bird camouflage! Let's play "Feed the Brood" and go on a scavenger hunt! We'll find out what a gizzard is and see how it works. We'll even set up a bird restaurant to see who comes to dine.

What They'll Learn:

- Parts of feather, how they affect flight
- Types of birds and nests
- Behavior, Camouflage and flight patterns

What They'll Do:

- Make a nest

- Dissect a sterilized owl pellet

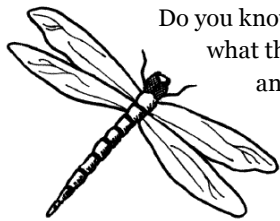
Games They'll Play:

- Feed the Brood Relay Race
- Scavenger Hunt
- Migration Game

Crafts They'll Make:

- Pinecone bird feeder
- Window silhouettes

Flutterbys, June 20-24, (Ages 6-12)*



Do you know the order of the honeybee hive? Or what their dance means? Get your insect nets and bug viewers because we're going on a scavenger hunt! See like an insect and learn about compound eyes, metamorphoses and all the different types of insects. Don't forget, what's a bug without the parts of the flower? We'll trap specimens to study but will always do an insect release ceremony! Let's play Forest Trail Fantasy and then team up for the Garden Scent Trail, and then a little Sniff & Scout! Create a trash monster and record your discoveries by sketch.

What They'll Learn:

- Parts of an insect & types
- Lifecycle & Metamorphoses
- Habitats & Parts of a flower

What They'll Do:

- Bug viewers & Trap insects
- Insect release ceremony

- Tree cookies, Counting the rings

Games They'll Play:

- Scavenger hunt
- Sniff & scout bee game
- Spider hunt

- Scent trail Team garden game

Geology Rocks, July 11-15, (Ages 6-12)*



Dig into the earth and explore rocks! Learn about the rock cycle, fossils and use the tools of a geologist. Play Quake Proof, go core sampling in a cupcake, and hard rock mining in chocolate chip cookies. Classify rocks, explore patterns and see what minerals go into your toothpaste. Make your own rock collection and take a meteorite walk. Create your own Sands of Time, crystal shapes, sandstone and exploding volcano. See how geology rocks your world and affects plants and animals everyday!

What They'll Learn:

- Rocks, minerals, fossils
- Tools of a geologist
- Stalactites & stalagmites

What They'll Do:

- Soil animals investigation

Games They'll Play:

- Quake proof
- Sedimentary game

Crafts They'll Make:

- Sands of time & Rock critters
- Volcano & crystal shapes

Howlers, July 18-22 at Placer Nature Center, (Ages 6-12) & July 25-29 at Roseville Utility Exploration Center



Explore the world of mammals, learn to read animal trails and navigate the web of life. Investigate skulls and pelts learn about the different types of teeth and adaptations! Explore animal homes, use a microscope to look at fur and guess the Mystery Skull. Paint rocks and your face to look like your favorite critter. Understand habitat and start your own mini nature journal as we explore. Take part in the Creature Symphony and make tracks. And much more!

July 25-29 session at Roseville Utility Exploration Center,
501 Pleasant Grove Blvd, Roseville, CA 95747-6919

What They'll Learn:

- Web of life & Adaptations
- Understand habitat

What They'll Do:

- Look for animal homes
- Pond study & nature journal

Games They'll Play:

- Animal Bingo

- Scavenger hunt

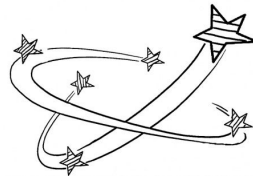
- Creature symphony

Crafts They'll Make:

- Natural sculptures and collages

- Paint rocks

Sunlight, Starlight & Orbs, June 20-24, (Ages 8-12)*



Ever wonder how to read a star chart? Or how the sun's energy powers plants and people? Explore the day and night sky through experiments with plants, prisms and solar cooking! Learn about asteroids, galaxies, constellations, phases of the moon, sun and the lifecycle of a star. Play fun games like "Catch a Falling Star" where we look for real meteorites! Build a sundial, make a constellation booklet and build a solar system mobile complete with constellations! And much more!

What They'll Learn:

- Identifying Constellations in the night sky & star chart
- Galaxies & our Solar system - planets, stars, moons, asteroids, meteors/comets

What They'll Do:

- Planting experiments

- Light and prism experiments

Games They'll Play:

- Starlight Bingo
- Catch a falling star

Crafts They'll Make:

- Solar system mobile
- Sun dial & Star rocks
- Painting sunsets/night skies

Hosted Camps:

Growing Peace, Grades K-6th

Sponsored by Sierra Foothills Unitarian Universalists



Age appropriate concepts of peace, justice and equality through arts, crafts, games, hiking, stories and singing. Activities encourage respect for the individuality and diversity of each person. Explore of the beautiful outdoor natural environment and engage in self-confidence building group activities. Play games to develop trust in

and concern for others while making new friends. The camp is a non-religious, non-denominational and sponsored by the Sierra Foothills Unitarian Universalists, Auburn, CA.

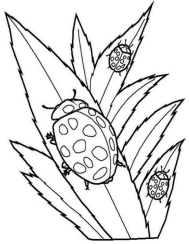
Peace Camp Fees: \$85/child with a 10% discount for more than one child in the family. Limited scholarships may be available, based on need. Email sfuudreslye@gmail.com, or go online to www.mysfuu.org for an application and information.

*New Photo Camps!



Led by Rita Gordon, children's portrait photographer & founder of Wild Child Outdoor Photo Camps. Each child will be provided with a 12.0 megapixel digital camera for use during class. All campers will learn lighting, composition, and tips for shooting the 3 most common topics: landscapes, portraits, and close-ups. Sign up for the morning nature camp session and afternoon photo camp session and save \$10!

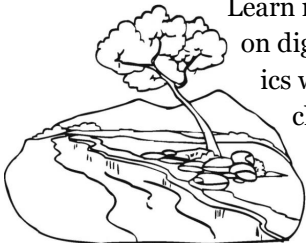
Photo camp: Close-up on Insects, June 20-24, (Ages 8-12) (After Flutterbys)



Continue your exploration of insects and their environment through hands-on digital photography. Learn how to take the camera off Automatic and shoot photographs using the appropriate Manual settings. We'll discover the Macro feature by photographing insects; learn about composition of landscapes when

exploring insect environments; have fun with face paint to look like an insect then learn how to shoot portraits with appropriate natural lighting; use the Self-Timer feature; and other fun camera tips & tricks. Each day will end with self-editing of our work, then a group Critique of our best shots.

Photo Camp: Landscapes, July 11-15, (Ages 8-12) (After Geology Rocks)



Learn more about geology through hands-on digital photography. Appropriate topics will be selected to photograph for close-up examination by use of the

Macro camera setting; good composition will be explored as we select landscapes with interesting geology

to photograph using various Manual settings; lighting techniques will be learned during our explorations to best feature our selected subjects (including each other!) in an interesting and artistic manner; using the Self-Timer and more fun tips & tricks will be featured. Each day ends with self-editing of our work and a group Critique.

Photo Camp: Playing with Light, June 20-24 (Ages 8-12), (After Sunlight, Starlight & Orbs)



Continue exploration of how light waves travel with hands-on digital photography. Lighting is often the key element between a mediocre photo & an excellent one. We will concentrate on lighting as we learn to use Manual settings on our cameras, including Macro, Landscape, Portraiture, and Self-Timer. We'll also learn the elements of good composition and other fun tips & tricks. We will self-edit & have a group Critique daily.



Placer Nature Center's

Summer 2011 Day Camp

Volunteer

Teen Volunteers Needed!

Placer Nature Center is looking for teens to help at Footsteps to Summer Fun nature day camp!

- Do you want to enrich your leadership skills?
- Do you want to earn community service hours?
- Do you want experience working with children?
- Do you want to have fun and learn at the same time?

If you answered yes to any of these questions, then consider helping out at Placer Nature Center this summer.

Teen camp counselors guide the camp participants through nature investigations, nature games and crafts and lead nature songs and puppet shows for the children. Fun is had by all while learning about the natural environment. Teens can choose one or several weeks to help out. Teen helpers must be 13 years or older to participate.

Last year's teens contributed over 2,000 volunteer hours in our most successful summer camp ever. If you can come to the training and are available to help out during one or more of these weeks, please **contact Linda at (530) 878-6053 ext.608 or linda@placernaturecenter.org**

For descriptions of each session –
check out the Placer Nature Center web site:

www.placernaturecenter.org/summernaturecamp/

Teen Training for 2011:

June 9th & 10th, 9am - 12pm (required) Learn about camp activities, the nature trail and your role as camp counselor. Call Linda if you can't make it for other arrangements.





Return form by:

Mail:
Placer Nature Center Summer Camp
3700 Christian Valley Road
Auburn, CA 95602

FAX:
1-800-878-1882

2011 Summer Camp: Registration Form

Please fill out a separate form for each child. Photocopies are acceptable.

Child's Name _____ Birth Date _____

Parent/Guardian Name _____

Address _____ City _____ Zip _____

Email _____

Phone (_____) _____ Work/Cell Phone (_____) _____

Indicate the session(s) you would like to attend. *Save \$10 when booking morning and afternoon camp sessions together.*

Date	<input checked="" type="checkbox"/>	Time	Theme	Ages
June 13-17	<input type="checkbox"/>	9am-1pm	Wings	6-12
June 20-24	<input type="checkbox"/>	9am-1pm	Flutterbys	6-12
	<input type="checkbox"/>	1pm-4pm	Photo camp: Close-up on Insects	8-12
June 27-July 1	<input type="checkbox"/>	9am-1pm	Sunlight, Starlight and Orbs	8-12
	<input type="checkbox"/>	1pm-4pm	Photo Camp: Playing with Light	8-12
July 11-15	<input type="checkbox"/>	9am-1pm	Geology Rocks	6-12
	<input type="checkbox"/>	1pm-4pm	Photo Camp: Landscapes	8-12
July 18-22	<input type="checkbox"/>	9am-1pm	Howlers	6-12
July 25-29	<input type="checkbox"/>	9am-1pm	Howlers (Roseville)	6-12

▼ General Camp Fees

▼ Placer Nature Center Member Fees	
\$85	\$75 9AM-1PM Nature-theme Camps
\$110	\$110 1PM-4PM Photo Camps
\$185	\$175 9Am-4PM Full day: Nature + Photo Camps
\$119	\$109* 9AM-1PM Nature Camp in Roseville

* Reduced cost includes Roseville Residents

Payment type _____

My check/money order is enclosed, made out to Placer Nature Center in the amount of \$ _____

Paid through PayPal# _____ Eligible for the Scholarship program Volunteer

Please remember to send a water bottle and sack lunch with your child each day of camp!

RELEASE & EMERGENCY MEDICAL FORM

I, the parent or guardian of _____ agree to have my child participate in Placer Nature Center's Summer Camp. I assume all risks to my child associated with the program held at the Placer Nature Center (PNC). The program may include hiking and other outdoor activities. All natural areas contain animals, poisonous plants as well as other hazards. I agree to hold harmless PNC, their Board of Directors, staff, any cosponsors or volunteers leading this activity, both personally and in their respective capacities, from and against all liability for accident or injury to my child or his/her belongings arising out of participation in Summer Camp. If my child should become sick or injured, and either of his parents cannot be contacted, a licensed physician has my permission to treat the sickness or injury.

Parent or Guardian Signature _____

Phone Numbers _____

Date _____

*Please note any allergies, physical limitations or special condition your child has that program leaders should be made aware of:

I AUTHORIZE I DO NOT AUTHORIZE my child to be photographed or videotaped during activities for promotional materials (press releases, brochures, newspaper articles) PNC may send out to local media and schools.

In case I can not be reached, my child's Emergency Contact Person is (mandatory):

Name _____ Relationship to child _____

Phone (_____) _____ Work/Cell Phone (_____) _____

--- PNC Staff Use Only ---

Date Received: ___/___/___	Entered	Date	Initials	Entered	Date	Initials	Entered	Date	Initials
<input type="checkbox"/> PD	<input type="checkbox"/> UAIC	<input type="checkbox"/> GC	<input type="checkbox"/> SF	___/___ ()	<input type="checkbox"/> EX	___/___ ()	<input type="checkbox"/> CC	___/___ ()	