



# Environmental Education at Skyland Ranch

## Why Skyland Ranch?

Bring your students to the beautiful San Jacinto Mountains for an overnight outdoor adventure for three or five days. With over 100 years as a leader in outdoor experiences and leadership development, the Girl Scouts of San Geronio offers a variety of programs focused on connecting all students to the outdoors. Select your preferred program topics to create a customized class trip to maximize your time and create the best possible experience. All of our programs include:

- Curriculum aligned to Next Generation Science Standards
- Customized programming to meet the needs of your school and students
- An emphasis on 21st century skills
- Hands-on, interactive experiences
- Teambuilding and leadership components in each session
- Professional staff and educators
- Age appropriate activities for K-12 students
- Student journals and suggested follow up activities for your transition back to school



*Located halfway between Banning and Idyllwild in the San Jacinto mountains on Hwy 243 at 5,100' elevation, Skyland Ranch covers more than 190 acres in the transition from chaparral to pine forest. The history of Skyland Ranch from transitional land for native inhabitants to early private apple ranch through the dedication of the property to use as a Girl Scout camp beginning in 1951 the beauty and diversity of the property continues to be evident. Currently the property can house a little over 100 guests in a variety of rustic cabins.*



# SAMPLE SCHEDULE: THREE DAY PROGRAM

## Day 1

12:00 PM	Arrival & Hot Lunch
12:30	Lunch
1:15	Move into Cabins
2:00	Orientation & Teacher meeting
2:20	Class 1 – Introduction
3:50	Rotation
4:00	Class 2 - <u>Teacher's Choice</u>
5:30	Evening Kaper (job)
5:45	Flag
6:00	Dinner
7:15	Evening Class 1 - <u>Teacher's Choice</u>
9:15	Meet to Dismiss to Cabins
10:00	Lights Out

## Day 2

6:15 AM	Wake-up
7:30	Morning Kaper
7:45	Flag
8:00	Breakfast
8:45	Meet to Dismiss to Class
9:00	Class 3 - <u>Teacher's Choice</u>
10:30	Break
10:45	Class 4 - <u>Teacher's Choice</u>
12:15 PM	Lunch Kaper
12:30	Lunch
1:00	Break – <u>Student Choice per teacher</u>
2:15	Rotation
2:20	Class 5 - <u>Teacher's Choice</u>
3:50	Rotation
4:00	Class 6 - <u>Teacher's Choice</u>
5:30	Evening Kaper (job)
5:45	Flag
6:00	Dinner
7:15	Evening Class 2 - <u>Teacher's Choice</u>
9:15	Meet to Dismiss to Cabins
10:00	Lights Out

## Day 3

6:15 AM	Rise & Shine
	Pack
8:00	Morning Kaper
8:15	Flag
8:30	Breakfast
9:15	Meet to Dismiss to Class
9:30	Class 7 - <u>Teacher's Choice</u>
11:00	Class 8 - Closing
12:00 PM	Lunch
1:00	Goodbye☺

## PRICING AND REGISTRATION

Please see the [2017-2018 pricing guide](#) for current program pricing. For financial assistance or other fundraising ideas, please see the [funding guide](#).

Costs for overnight program includes meals, chaperones, accommodations\*, program materials, program facilitators, student journals, programming, and extension materials.

### To Register:

To register your group for Skyland Ranch you will need to have the following information:

- Anticipated number of participants including grade level, genders, and information on any special needs.
- Preferred dates
- Deposit
- Program topics
- Financial assistance needs

When you are ready to register, visit:  
[gssgc.org/properties](http://gssgc.org/properties)

\*child & adult sleep separate unless otherwise requested

## Programs Available:

### Earth's Forces

Join us as we explore the forces of the earth. Students will participate in citizen science as we learn about the shake point on campus and how the forces of the earth affect the ecosystem on our mountain. Learn how humans have captured these forces to power our world.

### Humans and the Earth

How are you and your students impacting the world around you? Students will focus on learning the basics of environmental science including the cause and effect of our ecological footprints. Work as a team to develop possible solutions.

### STEM in the Outdoors

Use state of the art technology to discover your environment. Interpret data you collect, predict and explain the data and engineer solutions to environmental issues. Fly a drone!

### Ethnobotany

Learn about the native plants in our area and the historical context and how they may still be used today. Plant classification including native versus non-native plants will be highlighted throughout the session.

### Ecology

Students participate in life size models and simulations of the connections found in our environment. Learn about food web, life cycles, carbon cycle, habitat necessities, and more.

### Geology

This class rocks! Take a discovery hike to learn about our mountains. Interpret evidence to determine how they were formed and the effects of erosion. Students will go home being able to classify and identify several different rocks found in the San Jacinto mountains.

### Nature Art

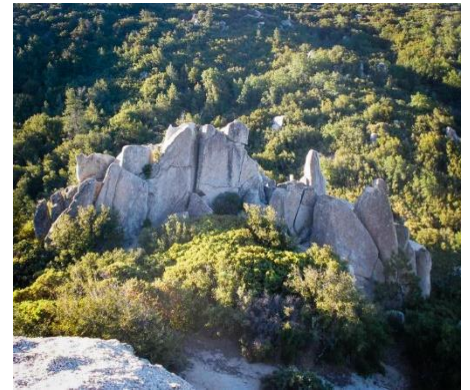
Expand student's awareness and enjoyment in the outdoors. Help students explore their creative side to generate interpretative representations of their macro and micro observations.

### Insect Safari

Let's go on a bug hunt as we explore classifications, seasonal patterns, and life cycles. Investigate the impact of macroinvertebrates (insects) on our environment.

### Robotics

Try out a variety of robots and build your own mini bot. Participants can even fly a drone.



### Wilderness Skills

Discover the basics of wilderness safety and the positive side of mountain experiences. Work as team to practice wilderness skills such as building shelters, tracking, orienteering, and more. Students will go home with how to use these skills in an urban setting.

### Team Building

Our team-building classes strengthen relationships and reinforce self-confidence. Help your students increase cooperation, communication, caring, and commitment. These activities are a favorite of students and educators alike!

### Wildlife Biology

Explore the wildlife found in Southern California including their own neighborhoods. Take a discovery hike to find animal evidence. Learn about adaptations found in local animals, interact with our animal ambassadors and more.

## Challenge Course

Students face the challenge of traversing the ropes course which ends with a ride on the zip line. This class develops self-confidence and how to overcome a challenge.

## Land Canoeing

Learn about the movement west and how settlers purchased land using boats to decrease the price. Practice rowing skills on land. It's canoeing without the water.

## Archery

Improve behavior, increase attention and focus by allowing your students to learn about archery. It is not just about learning how to shoot the bow, but the lifelong skills such as motor ability, listening, and observation skills.

## Tie Dye

What camp experience would be complete without a tie dye project? Show off your creative side as you learn about dyes, color theory, and mixing colors.

## Night Hike

Learn about nocturnal animals as you take an evening hike in the mountains. Use all of your senses to explore the world after dusk. Look for evidence of animals who are out in the dark.

## Astronomy

This class is out of this world! Find out about constellations, solar systems, and galaxies as you star gaze with a stellar view of the night sky.

## Glow - Light, Optics, and Sound

Students bring physics to life learning about how lasers work,

how light and sound travel and interact with the world around them. Reflection and refraction and then end with a rousing game of laser tag.

## YOU DESIGN THE EXPERIENCE

Each group will have a unique experience at Skyland Ranch as your group preselects the programs that will be a part of your experience. Looking for curriculum related science knowledge, leadership development, or introduction to the outdoors? The Skyland Ranch team will work with your group to make sure the program is the right fit for your group and age level.



## Meet the Skyland Ranch Team

### Carrie Raleigh: STEM Program Manager

Carrie has worked in the field of Environmental Education and science programming since 1997. She holds a Master's Degree in Education: Curriculum and Instruction. Carrie is part of the California State Superintendent's Taskforce on Environmental Literacy.

### Joyce Knoll: Director of Outdoor Programs and STEM

Joyce started working in Outdoor Education and Programming in 1993. She managed an environmental education grant for LAUSD before joining the Girl Scout team. Joyce has a degree in Recreation Administration, with a Business Minor and a Master in Accountancy.

## Questions?

For more information or to start planning for your program,

Visit: [www.gssgc.org](http://www.gssgc.org)

Or

[customercare@gssgc.org](mailto:customercare@gssgc.org)