

# Environmental Education Programs at San Gabriel Canyon Education Center



## High School Programs:

### Water Field Lab

Hands on water quality testing in San Antonio Creek. Macro invertebrate study can be included.

### Geology Field Lab

Field exploration focused on the geologic forces impacting the mountains. Create a rock board while learning about geologic processes.

### Chaparral Studies Field Lab

Become a botanist while setting up transects to study the unique characteristics of a chaparral habitat.

## Outreach Presentations for all grades:

Can't make it to the forest? We can bring the forest to you with our Forest in a Box programs. Call for pricing and availability 909 982-2879 or visit [www.sgmha.org](http://www.sgmha.org).

## San Gabriel Mountains Heritage Association

*Working with educators, in conjunction with California State curriculum guidelines, the San Gabriel Mountains Heritage Association seeks to provide a living laboratory where instruction in natural science, local habitats and cultural history is enhanced and comes alive.*

### San Gabriel Canyon Education Center

Located within the Angeles National Forest, the San Gabriel Canyon Education Center lies 11 miles north of Azusa. On site are the education classroom, nature trail, Forest Service tree nursery, picnic tables, and restroom. The education center is a USDA Forest Service Facility.

**San Gabriel Mountains Heritage Association**

**PO Box 443 Mt Baldy, CA 91759**

**909 982-2879 [www.sgmha.org](http://www.sgmha.org)**

**[info@sgmha.org](mailto:info@sgmha.org)**

# Environmental Education Programs at San Gabriel Canyon Education Center



The San Gabriel Mountains Heritage Association offers a broad range of programs to schools, youth groups, and scouts. Through a participating agreement with the U.S. Forest Service, we carry out our mission by providing programs for schools, scouts, and families at two Forest Service educational facilities. For program information or to schedule a visit contact 909 982-2879 or visit [www.sgmha.org](http://www.sgmha.org).

Programs are \$8 per student.

## **Elementary and Middle School Programs:**

### **Life in the Canyon (2<sup>nd</sup>-3<sup>rd</sup> grade)**

A hands-on introduction to the plants and animals living in your local foothills and mountains.

### **A Naturalist's Journal (2<sup>nd</sup>-3<sup>rd</sup> grade)**

Combine science and art! Students will fill a journal with drawings, observations, and art work based on their outdoor adventure.

### **World of the Tongva (3<sup>rd</sup>-5<sup>th</sup> grade)**

Students are introduced to Tongva culture through stories, art, and by making a pine needle broom.

### **World of the 49ers (3<sup>rd</sup>-5<sup>th</sup> grade)**

Experience what it was like to go west in the 1800's to the golden land of California. Pan for gold along the San Gabriel River and learn California history.

### **Water Ecology (4<sup>th</sup>-8<sup>th</sup> grade)**

Practice the scientific method with water quality testing and search for aquatic indicator (insect) species.

### **A River Runs Through It (4<sup>th</sup>-HS)**

Hit the trails on this "pack it in, pack it out" hiking adventure along the West Fork of the San Gabriel River.

### **That's Not Just a Rock! (6<sup>th</sup> grade; Can be adapted to 2<sup>nd</sup> grade)**

Assemble a mini-rock collection and learn the basics of local geology.

### **Field Investigations (6<sup>th</sup>-8<sup>th</sup> grade)**

Become field botanists as you study and classify chaparral, riparian, pine forest, and sub alpine plant habitats.