



PARENTS ! TEACHERS !

The COLD CREEK DOCENTS offer

FIELD PROGRAMS FOR SCHOOL GROUPS

For over 25 years the Cold Creek Docents have been leading field programs for public and private schools of the greater Los Angeles region. The popular award-winning program is conducted on Mondays, Thursdays and Fridays from 10 AM to 1 PM. at the beautiful UCLA Stunt Ranch Reserve in the Santa Monica Mountains of Calabasas. There is a slight fee per student for the program. Programs are adaptable for grades K-12 as well as college. Teachers will receive an information packet of preparatory materials for all programs.

1. CHAPARRAL ECOLOGY PROGRAM AT UCLA STUNT RANCH RESERVE

Docent-naturalists will lead class groups on a one-hour hike of chaparral, oak woodland, grassland and streamside communities, demonstrating basic ecological concepts such as diversity, adaptation, competition, and fire ecology. At the Katherine Spensley Nature Center, students will learn about indigenous animals, and take part in a rotation of experiential activities. Insect & wildlife focus upon request. Students will learn about:

- adaptation of plants and animals to climate extremes: cold-wet, hot-dry
- why wild plants, animals, and open spaces are important to people today
- sensory aspects of the outdoors (wind through the grass, etc.)
- natural cycles and communities
- the ecological significance of natural wildfires

2. EARLY CHUMASH and TONGVA/GABRIELENO CULTURE PROGRAM

As students traverse the trails they will learn how the Early Chumash people thrived in the rich and diverse Santa Monica Mountains and coastal regions. Students will

- learn about the foods, shelter, clothing, and tools of the Chumash
- learn about the Native way of living in harmony with the land
- make a cave wall painting, grind acorns, and play Chumash games
- learn to appreciate cultural differences and respect for the ways of others

3. GEOLOGY, or SOILS, or WATERSHEDS or combination

These programs can be conducted separately or tied together according to the curriculum needs of the teacher. Covering basic earth processes the programs use the local mountain environment to teach key concepts, such as plate tectonics, earthquakes, vulcanism, faulting, formation of the Santa Monica Mountains. Each program includes a hike and station rotations that address basic concepts of geology, soils or watersheds and water science. Depending upon the choice of program, concepts may include:

- sedimentary, igneous, and metamorphic rocks and the rock cycle
- the earth's natural cycles and processes
- how soils are created, and view organisms through microscopes
- geography and general aspects of plate tectonics
- watersheds, and how all people affect the health of our land

For Further Information: 818-591-9363