

COLD CREEK DOCENTS
Environmental Education Division
Mountains Restoration Trust
www.mountainstrust.org

PROGRAMS at beautiful UCLA Stunt Ranch Reserve

1201 Stunt Rd, Calabasas, CA 91302

Teachers have a choice of one of the following six experiential fieldtrip programs. Each program starts at 10 AM and ends at 1 PM and includes an approximate one-hour hike through chaparral, oak woodlands, grassland and riparian trails. Upon arriving at our little nature center at UCLA Stunt Ranch Reserve, students take part in a rotation of activities that are appropriate to each program. Program choices are:

1.) **CHAPARRAL ECOLOGY & EARLY CHUMASH-TONGVA CULTURE,**

Activities: cave wall paintings; acorn grinding; Chumash games; Chumash music; Chumash tools. Upon request may include chaparral bookmarks, pollination, leaf and flower structure, insect study.

2.) **ROCKS, AMAZING ROCKS! - A geology program**

Activities: sedimentary, metamorphic, igneous rocks; fossils. May include faulting & folding processes; plate tectonics; crystalline structures; soil types; minerals depending on grade level.

3.) **THE MAGIC OF SOIL!**

Activities: How soil is made; soil nutrient cycle; rock cycle; erosion; soil types; soil organisms. Difficulty varies depending upon grade level.

4.) **HOW TO KEEP OUR EARTH HEALTHY - A watershed program**

Activities: watershed model; pH testing; trash timeline; L.A. area watersheds & maps; groundwater; microscope study of aquatic or terrestrial insects

5.) **NATURAL CYCLES AND COMMUNITIES - Interdependence of plants, animals, earth**

Activities: microscope viewing; food webs; water cycles; simplified photosynthesis; "Oh, Deer!" game

6.) **CHAPARRAL & FIRE ECOLOGY (secondary only)- Effects of fire on natural landscapes**

Activities: Soil run-off; type conversions; impacts of heat on soils & seeds

We try to have a ratio of 10 -12 students per naturalist. Students are self-responsible to carry their own lunches, water bottles and their trash clean up as a stewardship ethic. If you have a particular curriculum focus, we can work with you to customize your program. Group size: up to 65 students in one program. The program is conducted on Mondays, Thursdays and Fridays during the school year. However, Mondays in October and November are naturalist's training days; no programs will be scheduled then. The program is free to Title I schools. Otherwise, there is a \$5 per student donation request that goes 100% toward program supplies and support.

Call 818-591-1970 x 130 or 818-591-9363 for further info

Rev. 9-07