



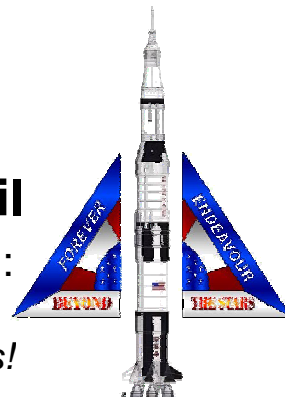
Youth/Family Science Education Seminars

Saturdays from November thru April

at the Endeavour Center's NEW LOCATION:

991 Mountain View Blvd. Vandenberg AFB

With Excellent Content, Activity Centers & Projects!



The Saturday Science Seminars are dedicated to inspiring youth (Ages 7-14) about science with “hands-on” projects and goal to ensure your children take the high-tech jobs in America!!! Call (805) 734-1747 or visit website www.endeavours.org/sec. Parents attend FREE & spend quality time with your children.

Seminar I: November 2008 - Rocketry: 3-2-1-Blast Off!

Learn about NASA's current & future Space programs & missions as well as those of other countries. Build and launch your own model rocket. Learn geometry by measuring the height of your rockets' flight with an altitude tracker.

Seminar II: December 2008 - Aeronautics and Flight

Learn about the basics of Bernoulli's Principle and Wright Brother's airplane that started the Space Age. Construct your own rubber band airplane with aileron, rudder, and elevators.

Seminar III: January 2009 - Prehistoric Worlds

Learn about the Lost World of ancient life: one-celled organisms to giant dinosaurs and mammals. Learn about how paleontologists use fossil evidence to interpret and preserve the past. Dig up your own dinosaur.

Seminar IV: February 2009 - Robotics and Mars

Learn about NASA's Phoenix Lander launched on a Delta II in August 2007 and will arrive on Mars in May 2008. The Phoenix Lander will touch down on the Mars' Northern Plains where subsurface water-ice resides and use a Robotic arm to analyze the soil. Build battery-powered rovers and experiment with robotics.

Seminar V: March 2009 - Universe, Light and Waves

Learn all about black holes, quasars, supernova explosions, and various theories about the creation of the universe. Experiment with light & waves. Students build and learn to use a spectroscope.

Seminar VI: April 2009 - Astronomy and Telescopes

Learn about the cosmos and different types of telescopes, as well as how to find constellations in the night sky. Learn about comets, planets and asteroids. Build your own refractor telescope. NOTE: Weather permitting, a night-time “Star Party” using our large observatory and telescope will be organized for all participants.

Registration Information

Registration fees are for YOUTH ONLY. Parents may attend FREE to participate with child and project activities

The first date for each seminar is for ages 7-11 while the second date is for ages 10-14. See application on reverse for details, cost and age groups. Each seminar is offered two times to allow maximum attendance. Each seminar begins on Saturday at 9:00 A.M. and ends at 2:00 P.M. **Applications must be completed and submitted with payment at least 1 week prior to seminar session.** Please be on time. **Bring a sack lunch.** Participants should take home their completed projects.

Class size will be limited to 30 students per seminar. **Please make note of your registration dates.** Requests for refunds will only be accepted until two-weeks prior to the seminar date; no refunds will be given after that date unless a seminar is canceled or re-scheduled. Seminars may be canceled or re-scheduled due to weather or other reasons beyond our control; advanced notice will be given. Seminar content and activities are subject to change without notice.

Application for Youth/Family Science Education Seminars

1. Youth Name: _____ Sex: ___ Age: ___ 2. Youth Name: _____ Sex: ___ Age: ___

Parent(s) Name (s): _____

Address: _____ City: _____ State: _____ Zip: _____

Home Phone: (____) _____ Work Phone: (____) _____ Cell Phone: (____) _____

Emergency Contact other than parent: _____ Emergency Phone: (____) _____

Like to participate with child? ___ Yes ___ No E-mail: _____

Allergies / Medications / Etc.: _____

Payment: Check / Money Order VISA/ MasterCard #: _____

Cardholder's Signature: _____ Expiration (month/yr.): _____

Important Notes on Cost and Selecting Sessions:

There are six different seminars. Each seminar lasts one day and runs from 9:00 A.M. until 2:00 P.M. Please check the age groups carefully. **Calculate your total cost below.** For families sending one child from the same family household: \$35 per seminar or \$180 for all six seminars. For families sending more than one child from the same family household: \$30 per seminar or \$165 for all six seminars. Group Discounts: send three or more youth (family and friends) and pay \$30 per seminar or \$150 per participant if register entire group for all six seminars. Discounts apply only to those who **pay in full** when registering. All others pay \$35 per seminar.

Please **indicate your 1st and 2nd choices** for seminar dates and quantity if sending more than one child. 2nd seminar date will only be used if 1st session choice is full. We will send a confirmation letter prior to your session dates.

| Seminar | Choice | Quantity | Dates | Ages | Seminar | Choice | Quantity | Dates | Ages |
|--------------------|--------|----------|---------|-------|---------|--------|----------|----------|-------|
| I | | | Nov. 8 | 7-11 | IV | | | Feb. 7 | 7-11 |
| | | | Nov. 22 | 10-14 | | | | Feb. 21 | 10-14 |
| II | | | Dec. 6 | 7-11 | V | | | March 7 | 7-11 |
| | | | Dec. 13 | 10-14 | | | | March 14 | 10-14 |
| III | | | Jan. 10 | 7-11 | VI | | | April 4 | 7-11 |
| | | | Jan. 17 | 10-14 | | | | April 18 | 10-14 |
| TOTAL COST= | | | | | | | | | |

These seminars are a community outreach of the Endeavour Center operated by Space Information Laboratories (SIL), Inc., a California 501(c)(3) public benefit corporation.

Please complete the above application and mail / FAX to:

**Endeavour Center
P.O. Box 5090
Vandenberg AFB, CA 93437**

Phone: (805) 734-1747/Cell: (805) 598-1442

FAX: 1-888-808-0280

E-mail: director@endeavours.org

Website: www.endeavours.org

Make checks or money orders payable to: **The Endeavour Center**

Directions: From Hwy. 1, turn on Timber Lane (½ mile from Vandenberg main gate). Turn right onto Mountain View Blvd.

Registration & payment must be submitted AT LEAST 1 WEEK IN ADVANCE.

This program is operated by SIL, Inc. (501(C)(3) non-profit), not affiliated with any school district.