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2008

Summer

Programs



American High School
700– Rotunda Area
36300 Fremont Blvd
Fremont, CA 94536

Fair

An Advocacy Group For Parents Of Gifted Students

The Gifted In Fremont

<http://tgifremont.org>

T.G.I.F.

GENERAL ACADEMIC TUTORING PROGRAMS, CLASSES & CAMPS:

Academic Center of Excellence

ACE is a tutoring center for students at all academic levels. ACE is committed to helping students succeed in their education. They specialize in Writing, Reading, Math, SAT I & II preparation. ACE uses the most advanced curriculum in tutoring combined with an engaged learning environment. ACE offers two summer sessions beginning June 23.

Website: www.e-ace.org

Phone: 510-494-1200

Academic Study Associates

Academic Study Associates offers three programs: Summersion, Pre-College and College Admissions Prep. The Summersion Program facilitates global understanding by emphasizing: cultural immersion, travel, language study, exploration, varied activities, academic enrichment, responsibility, independence and personal growth. The Pre-college program (for students who have completed grades 9-12) offers the students college style seminars in a range of subjects. College admissions prep is designed for students who have completed grades 10 and 11 allowing them to jumpstart their college admissions process. Locally, the latter two programs are offered on UC Berkeley's campus in addition to ivy leagues – Princeton and Columbia.

Website: www.asaprograms.com

Phone: 800-752-2250

Education Unlimited

Founded in 1993, continues to offer top-notch academic and artistic summer programs for motivated students entering grades 4-12. Check out residential and day-camp options at Stanford, UC Berkeley, Palo Alto High School, UCLA, Univ. of San Diego, Caltech, MIT, Tufts University and Endicott College. Education Unlimited was the first organization to offer a **College Admission Prep Camp** and have since expanded offerings to include **Sally Ride Science Camp for Girls**, the **California Actors Workshop**, the **Emerging Writers Institute** and the **East Coast College Tour**. They also offer programs for **mock trial**, **video production**, **computers**, **public speaking**, and more. **Summer Focus** at UC Berkeley is a unique program allowing high school students to earn college credit over the summer. The **A+ Summer camps** offer a stimulating curriculum building students' proficiency in advanced logical thinking, problem solving and writing. All of the programs train students to be critical thinkers and lifelong learners. The camps range in length from five days to six weeks.

Website: www.educationunlimited.com

Phone: 510-548-6612

and staff in individual research projects focusing on the Biological and Natural Sciences. Students will be matched with research projects based on their interests and the available research opportunities. Students will live in university dormitories under the supervision of young science teachers

Website: www.yvp.ucdavis.edu

Phone: 530-752-0622

UCI Gifted Students Academy

The Gifted Students Academy is an established UCI program for gifted middle school students, grades five through eight. Participants may attend as a **commuter student** or a **residential student**. Students enrolling in the residential option reside on campus in the UCI residence halls. Students select one morning course and one afternoon course. A menu of courses is offered in each of the major subject areas of math, science, language arts, social studies, the arts, and more. Courses are offered in one-week modules and span over a six-week period starting June 23rd through August 1st (no courses during July 4th week). The residential component of the program offers a sampling of true university life while enabling participants to pursue their special interests with students of like abilities. GSA offers a strong foundation of disciplinary studies and provides students with a well-balanced program while helping them develop their communication and interpersonal skills. The curricular design is rigorous, challenging and differentiated to meet the unique academic needs of these students.

Website: www.cfep.uci.edu/gsa/

Phone: 949-824-5069

USC Seminars for High School Students & Exploration of Architecture Summer Program

Summer Seminar for High School Students allow students to spend 4 weeks living on the USC campus and earn three hours of elective credit. This program is open to high school sophomores, juniors, and seniors. The Summer Seminars meet Monday through Friday in lecture, discussion, laboratory or field trip mode. The Seminars teach art in the context of performance, and science in the context of contemporary problem solving. The Summer Science Program for Middle School Boys, Summer Science Program for Middle School Girls and Science Camp for High School Girls are one week programs that allow students to learn marine biology and oceanography on Catalina Island. Exploration of Architecture allows high school students to discover what architecture and design are all about in a 2- or 4-week program that includes tours and lectures, design studios, and projects.

Website: www.usc.edu/dept/admissions/programs/summer/seminars.shtml

Phone: 213-740-5679

Occidental College Summer Oceanology Program

This introductory course in marine biology is offered to 24 students who have completed their junior year of high school and it carries college credit for a total of four semesters. Mondays through Thursdays are lectures and labs covering chemical and physical oceanography. Fridays will be spent aboard a research vessel collecting organisms and learning how to investigate selected habitats between the mainland and Catalina Island. Students will live in college dorm under supervision of OXY students. Guest scientists will talk about career options and the Oxy Admissions Staff will discuss the college application process. The program provides a strong introduction to marine biology, a taste of college life, and a fun summer in the Los Angeles area.

Website: www.oxy.edu/oxy/marinebio/summer

Phone: 323-259-2890

Santa Clara University Summer Engineering Seminar (SES)

The SES is a special summer experience for high school students who have an interest in science, mathematics, and engineering. The program is designed to acquaint high school students with the engineering profession, the academic expectations of college, and university life. If accepted, this program has no cost to participants outside of transportation to and from the university. Women and other underrepresented groups in the field of engineering are highly encouraged to apply.

Website: www.scu.edu/engineering/undergraduate/ses.cfm

Phone: 408-554-4728

SIG (Summer Institute for the Gifted)

The Summer Institute for the Gifted is a prestigious three-week residential academic program for gifted students. Students self-select courses in a wide variety of subject areas and enjoy the benefits of a tightly knit residential community of like-minded peers. In addition to a Monday-Friday academic schedule, there are recreational opportunities, cultural events, and trips that are scheduled in the afternoons, evenings, and on the weekends. Students are supervised twenty-four hours a day with a full residential staff that lives in the dormitories. The program is run at well-known colleges throughout the country, the nearest location to Fremont being UC Berkeley.

Website: www.giftedstudy.com

Phone: 866-303-4744

UC DAVIS Young Scholars Program

The UC Davis- Young Scholars Program is a 6 week summer residential program for 40, high achieving, high school sophomores and juniors. Students will work one-on-one with university research faculty

Elite Education

Celebrating 20 years. Since 1987, Elite has been dedicated to providing students academic enrichment and college preparation, particularly for the SAT. We emphasize fundamental preparation in core academic skills and have a proven track-record of helping many students achieve outstanding SAT scores and admission to top colleges.

Website: www.eliteprep.com

Phone: (510) 979-0808

Mill Creek Academy

Unlike large educational franchises, which *promise* magical results, Mill Creek Academy, LLC, is a family business, which *delivers* results. In its 10th year, they pride themselves in providing seminar-style learning to students who want and appreciate quality education. One of the first boutique educational academies in Fremont, Mill Creek is the gold standard in after-school education. They provide academic enrichment, leadership, and high quality instruction to academically motivated students, grades 4-12, in the areas of English composition, math, reading, SAT preparation, public speaking, Spanish, chemistry, and college preparation. The Academy is staffed by hand-picked, superb teachers under the direction of teacher, writer, and grammarian, Cheri Block Sabraw. The Academy is for those students who wish to pursue academic excellence and enjoy learning in a small group setting

Website: www.millcreekacademy.com

Phone: 510-353-0400

Ohlone for Kids

The Ohlone for Kids program will be entering its 19th year of summer enrichment for children entering grades 4-10. Class offerings include LEGO robotics, biology dissections, Ooey-Goey Chemistry, Algebra, PSAT and SAT, Power Speech, Movie Making, math, English, Spanish, and arts and crafts. Registration will begin March 31st. Ohlone for Kids is tentatively scheduled to begin on Monday, June 30th, 2008 and run through Thursday, July 31st, 2008.

Website: www.ohloneforkids.com/

Phone: 510-659-6090

Sylvan Learning Center

Sylvan Learning Center has been in Fremont for nearly 15 years. They offer year-round, 3 to 1 instruction in reading, writing, math, Algebra 1 & 2, and Geometry. Instruction in Sylvan programs is individualized based on an initial skills assessment. Sylvan works with students in grades Kindergarten through 12th grade. Sylvan also now offers a "College Prep"

program to help with all aspects of college readiness—including , and SAT I preparation , writing college application essays and analytical writing, applying study skills, and building advanced reading skills . Each summer, Sylvan Learning Center offers special learning “camps.” These camps offer them to develop better work and study habits. The exciting afternoon part a way for students to focus on a specific skill area in a fun, interactive, small-group environment. Camps this summer will include Ready-Set-Read, Early Writing Skills, “Write On”, Basic Math Facts and Algebra 2 Readiness. Space is limited to 6-8 students per group. Sylvan Learning Center prides itself in creating a positive, successful environment where kids love to learn!

Website: www.educate.com/centers/94538/index.cfm

Phone: 510-745-7800

XCEL Education Services

XCEL Educational Services is an academic tutoring and coaching company with headquarters in Fremont, CA. Our core mission is to help students realized their academic potential from counting to calculus and abc’s to essays. We also provide 1on1 and group sessions for SAT (General & Subject), ACT, CAHSEE and AP tests.

Website: www.xcelinmath.com

Phone: 510-792-1614

MUSIC, VISUAL AND PERFORMING ARTS PROGRAMS & CAMPS:

Cazadero Performing Arts Camp

Cazadero Performing Arts Camp offers the premier Youth Music Camp in California and a nationally recognized Family Vacation Camp. Our summer Youth Music Camp is a residential camp in a beautiful redwood setting for instrumentalists with ensembles in jazz, orchestra and concert band, as well as piano and guitar programs. Family Vacation Camp is a 6-day camp for the whole family. Come enjoy a week of harmony and melody. Awaken your inner artist, your shy actor, or just be entertained by your fellow campers

Website: www.cazadero.org/

Phone: 510-527-7500

Idyllwild Arts Summer Program

Since 1950, the Idyllwild Arts summer Program has offered intensive workshops in dance, film video, music, theatre, visual arts, and creative writing to students of all ages and abilities, including families. Camps run from late

(COSMOS) is a four-week residential program for talented and motivated students completing grades 8-12. Students work side-by-side with outstanding university researchers and faculty exploring advanced topics that extend beyond the typical high school curriculum. COSMOS courses are hands-on and lab intensive, emphasizing current research underway at the Universities of California.

Website: www.ucop.edu/cosmos/

Phone: 831-459-1763

CSSA—Innerspark (California State Summer School for the Arts)

California State Summer School for the Arts (**InnerSpark**) is a rigorous, pre-professional, collegiate, month-long residential training opportunity for gifted young performing, visual, cinematic and literary artists. Established by the California State Legislature in 1985 as a state agency funded through a public/private partnership, **InnerSpark** annually selects 500 high school students from California, and 20 from outside of California based on individual student applications in animation, creative writing, dance, film and video, music, theatre and the visual arts. The admissions process is highly competitive. The 22nd annual session of the program will be held on the campus of California Institute of the Arts, in Valencia, from July 12 through August 8. Successful participants receive 3 units of California State University extended education credits. The comprehensive fee covering room, board, and tuition for California residents for four weeks is \$1,415; for out-of-state attendees, the fee is \$4,600. Need-based financial aid is available.

Website: www.innerspark.us

Phone: 916-274-5815

JHU-CTY (John Hopkins University Center for Talented Youth)

CTY shares with its parent organization, the Johns Hopkins University, a three-part mission of teaching, research, and service. More specifically, CTY: Seeks students of the highest academic ability through its talent search and offers them challenging educational opportunities that develop the intellect, encourage achievement, and nurture social development; Conducts research and evaluation studies that advance knowledge about gifted education; develops best practices in educating highly able children; and disseminates its findings to parents, the education community, and policy-makers; Supports educators in their efforts to meet the needs of highly able students, assists parents in advocating for their gifted children, and participates actively in community service. CTY offers programs for 2nd through 12th graders.

Website: www.cty.jhu.edu/ts

Phone: 410 735-4100

search camps that give high school students a chance to do an assortment of field work at university research stations.

Website: www.lawrencehallofscience.org/

Phone: 510-642-5134

Math/Science Nucleus

Math and Science nucleus is a non-profit, educational and research organization composed of scientists, educators and community members. It provides hands on science education to students from grades 1-6. They also have service learning activities located in Fremont for students in high school. For families, they have a natural history museum with local fossils located at 4074 Eggers Drive in Fremont.

Website: <http://msnucleus.org>

Phone: 510-790-6284

Math Edge

MathEdge specializes in Problem Solving and Competitive Math Training. It's goal is to create sharp minds for sharp solutions. **MathEdge** offers year round classes and summer camps for K-8 students such as: **Contest Training, Mental Math, and Succeeding in School Math Programs.** We have two locations: **Mission Fremont** 510-818-0546, mathedge.fremont@gmail.com and **Cupertino** (408-725-2680, mathedge@gmail.com) to serve you.

Website: www.mathedge.org

Phone: 510-818-0546

PROGRAMS FOR GATE IDENTIFIED AND HIGH ACHIEVING STUDENTS: (APPLICATION REQUIRED)

ATDP (Academic Talent Development Program)

ATDP offers challenging summer classes for highly motivated students who have completed grades K-6 and 7-11. ATDP courses offer a chance for students to gain in-depth knowledge of the subjects that interest them. This nonresidential program is administered through the Graduate School of Education at UC Berkeley. **Admission** is based on the student's overall academic profile.

Website: www.atdp.berkeley.edu/

Phone: 510-642-8308.

COSMOS (California State Summer School for Mathematics and Science)

The California State Summer School for Mathematics and Science

June to mid August in 2008.

Website: www.idyllwildarts.org

Phone: 951-659-2171 ext 2365

The Marvegos Fine Art School

Marvegos Fine Art School combines classical studies in fine art with contemporary educational techniques in a successful series of programs that allow children to develop personal expression in a natural and self-motivating process. It offers fine art full and half-day camps and classes in the summer for ages 4 1/2 - 17, including drawing, watercolor, mixed media and acrylic painting plus action figure animation and portfolio building.

Website: www.marvegos.com,

Phone: 510-742-1123

Pacific Music Camp

Pacific Music Camp provides students with an intense one-week musical experience combined with fun social activities. Held on the beautiful campus of the University of the Pacific in Stockton, California, participants have the opportunity to work with leading music educators, professional musicians and University of the Pacific Conservatory of Music faculty. Offerings include band, orchestra, choir, piano, jazz, and music composition for intermediate and advanced music students in grades 5-12.

Website: www.pacific.edu

Phone: 209/946-2416

San Jose Repertory Theatre

San Jose Rep's Creative Dramatics Summer Workshop is an exciting opportunity for youth to awaken their imagination and get in touch with their creativity. Through interactive improvisational theatre, participants will create stories, characters and worlds that never existed before. Led by Rep professionals, this two week program model will allow for participants to not only explore improvisational theatre, but also write and perform an original play or showcase. SJ Rep families are invited to see the finished works at the end of the two weeks. Come and join us for another summer of creativity!

Website: www.sjrep.com/education/acting/dramatics.php

Phone: 408-367-7291

SCIENCE, MATH AND TECHNOLOGY CLASSES & CAMPS:

Chabot Space & Science Center

Chabot Space & Science Center, a Smithsonian affiliate, is a 501(c)(3) non-profit interactive science center whose mission is to inspire and educate students of all ages about our Planet Earth and the Universe. The Center is located at 10000 Skyline Blvd. just off Highway 13 in the Oakland hills. Chabot Space & Science Center is pleased to offer a variety of summer camps for students entering grades 1-8. Our summer camp program will run from July 7 through August 15 and offers ½ day and full day options for all grade levels. Some of our camp options include Astronaut Training, Crime Scene Investigation, and Kitchen Science.

Website: www.chabotspace.org/

Phone: 510-336-7426

Classic Math School

Nonprofit Classic Math School was established to promote mathematical study among youngsters and provide a parallel system of math education for school age children, primarily targeting mathematically gifted students. Although most of the courses partly overlap ordinary school math programs, they increase the scope and depth of the study of mathematical topics and become an essential supplement to the existing educational system. In July, the Classic Math School offers a four-week Summer Math Camp with Half-day and Full-day options for K-11 students. The strong academic curriculum for elementary and junior high school students is math centered. Besides math it includes English (Critical Thinking), science (Exploration of Formulas and Measurements), and art (Hands-On-Geometry).

For high school students we recommend SAT I Preparation Course (Math and English) and/or Geometry Crash Course.

All classes permit students to work at a challenging pace, to explore topics in depth, and to study subjects and develop skills that students their age often do not have the opportunity to pursue. Our summer program gives them a better picture of their own academic abilities and potential, helps them develop better work and study habits. The exciting afternoon part of our well-balanced Summer Program is mostly recreational: Chess Club, swimming, tennis, and field trips.

Website: www.classicmath.org/

Phone: 510-440-0929

Cybercamps

Now, in its 11th year, Cybercamps continues to lead by providing the coolest experience for kids ages 10-17. They have the only research-proven teaching methods available in a summer computer camp at all 50 locations nationwide including UCLA, Stanford, MIT, Duke and many more. For youth this means tons of fun. For parents, it means that Cybercamps is the best educational experience you can find.

Website: www.cybercamps.com

Phone: 888-904-2267

Digital Media Academy

Weekly Sessions: June 9 – August 22, 2008

The Digital Media Academy (DMA) is a nationally recognized organization offering creative, hands-on learning experiences in a broad range of digital media technologies. Topics include digital video editing and production, game design, 3D modeling and animation, web design, digital photography, filmmaking, and robotics among others. DMA features four unique summer programs: a **computer camp for teens**, **computer camp for kids (age 9-13)**, **courses for digital media professionals** and **educator-specific courses**. DMA is accredited by Stanford University Continuing Studies. DMA camps and courses are weeklong and project-based. An average student-to-instructor ratio of 7 to 1 allows for plenty of individualized attention as students create, immersed in a relaxed, engaging learning environment. DMA uniquely offers Stanford Continuing Studies credit, as well as campus housing and dining.

Website: www.DigitalMediaAcademy.org

Phone: 866-656-3342

iD Tech Camps

America's #1 Tech Camp- iD Tech Camps provides weeklong, day and overnight summer programs for ages 7-17 at universities including Stanford, St. Mary's, Santa Clara University, UC Berkeley and more. Create video games, websites, movies, robots and more. Teen programs: iD Gaming Academy, iD Film Academy and a Spain Study Abroad program.

Website: www.internaldrive.com/

Phone: 888-709-TECH (8324)

Lawrence Hall of Science

The Lawrence Hall of Science offers overnight camps and day camps that span the ages from preschool through high school. The overnight camps include a traditional camp setting that mixes cool science with traditional camp activities and field trips to the ocean; backpack camps that mixes natural history with wilderness skills; and wildlife and marine biology re-