

# STEM Summer Enrichment Programs, Internships

## Southern CA

**Cabrillo Marine Aquarium Young Scientists Program** Free, intensive research program that guides students through independent investigations on Southern California marine life. Students work with a team of CMA staff mentors for the aim of conserving and protecting organisms in our collection or along our shoreline. <https://www.cabrillomarineaquarium.org/research/young-scientists-program.asp>

**Catalina Island Camps** Students develop life-long skills through fun and unique outdoor experiences in a community that cultivates respect for self, others and the environment. Programs are built around the unique marine and land environments of Howland's Landing. *Click on "Discover Programs" to see Summer Camps.* <https://catalinaislandcamps.com/programs/summer-camp/>

**Guided Discoveries Summer Camps - Catalina Sea Camp:** one and 3-week camps are one of a kind ocean adventure and marine biology summer camps located at Toyon Bay on Catalina Island. **AstroCamp:** a unique mix of science and space exploration activities like telescope observations, beginning and advanced rocketry, planetary and solar science, coupled with mountain adventure activities in the San Jacinto Mountains <https://guideddiscoveries.org/summer-camps/>

**LACOE Camp Skyhook Camp** – five-day, fun-filled STEM adventure in the Angeles National Forest (Clear Creek) for 4-5th graders, in collaboration with Kareem Abdul-Jabbar's Skyhook Foundation. Runs year-round. <https://www.outdooreducation.org/campskyhook>

**Los Angeles Maritime Institute** –Tall Ship Sea Camp program. **5-DAY – ADVENTURER CAMP | 12-DAY – VOYAGER CAMP:** Building on our award-winning TopSail Youth Program, campers challenge themselves with exciting new opportunities while living aboard a tall ship through these two sleepaway camp options. <https://lamitopsail.org/seacamp/>

**Southern CA Junior Academy of Science** Individualized research opportunities with an expert mentor during the Academic Year, in all areas of science. <https://scas.nhm.org/research-training-program>

**USC Young Researcher Program** dedicated to serving the local USC neighborhood by providing high school students a unique summer research opportunity. Through research experiences YRP aims to increase interest in STEM fields among students traditionally underrepresented in STEM. <https://www.youngresearchers.usc.edu/about>

## California - Out of Area

**Chabot Space and Science Center**, Oakland, CA Summer day camp for youth. <https://chabotspace.org/education/summer-camp/>

**Lawrence Hall of Science Camps** Residential camps, backpacking trips and wildlife biology and marine biology research stations camps around California with interactive science explorations and recreation. Age 8-16. [https://www.lawrencehallofscience.org/visit/camps\\_and\\_classes](https://www.lawrencehallofscience.org/visit/camps_and_classes)

**SMASH Academy** Three-year STEM- intensive residential college prep program that empowers students to deepen their talents and pursue STEM careers. Every summer, scholars are immersed in tuition-free studies at leading universities throughout the country. During the academic year, scholars participate in monthly programming. Committed to eliminating the barriers faced by young underrepresented people of color in STEM and fostering their untapped talent for the advancement of our nation. UCLA, Stanford, UC Davis <https://www.smash.org/programs/smash-academy/>

**UC Davis Young Scholars Program** Unique six-week college credit program for 40 high achieving students completing 10<sup>th</sup> – 11<sup>th</sup> grades. An interdisciplinary summer research program in biological, environmental and agricultural sciences. <http://ysp.ucdavis.edu/summer-residential-research-program-high-school-students>

**Smithsonian Youth Programs** Fun and challenging (and sometimes mind-blowing!) experiences for K-12 kids interested in science, nature <https://www.si.edu/youth-programs>

## International

**Earthwatch Teen Expeditions** – Hands-on, engaging, and meaningful, provide unrivaled opportunities for 15-18 yr. olds to undertake vital, peer-reviewed scientific field research under the supervision of skilled research teams in a professional setting on projects all around the world. <https://earthwatch.org/teen-expeditions>

**School for Field Studies** Experienced research scientists will push you to get creative as you work to understand the critical environmental issues of our time. You will be out there doing science, not just talking about it in the classroom. <https://fieldstudies.org/>

**Broadreach Field Ecology Adventures.** Broadreach combines MS/HS student's thirst for fun and adventure with tangible skill development, real-world educational opportunities and a genuine commitment to service. <https://www.gobroadreach.com/students/program-types/>