

Science/STEM Programs (partial list)

CA-Based Programs

- [CA Fish and Game Youth Programs](#)
- [Lawrence Berkeley National Laboratory High School Programs](#)
- [Chabot Space and Science Galaxy Explorer](#)
- [NASA JPL Student Programs](#)
- [Monterey Bay Aquarium Teen Programs](#)
- [PG&E Educational Resources for High School Students](#)
- [Point Blue Conservation Science Internships](#)
- [RISE Summer Internship Program at Stanford](#)
- [San Francisco Bay Area National Parks Internships](#)
- [Stanford Medical Youth Summer Program](#)
- [High School Research Program at Scripps Research Institute](#)
- [UCLA Engineering High School Programs](#)

Enrichment Programs:

- [Perry Initiative](#) - women in engineering and medicine
- [The Summer Science Program - New Mexico State University of Colorado](#)
- [Stevens Institute](#)
- [Wisconsin](#)
- [Cold Spring Harbor DNA Learning Center](#)
- [UPenn](#)
- [Summer Neuroscience Program \(SNP\)](#) at Rockefeller
- [CampNeuro](#)
- [CampCardiac](#)
- [Brown](#)
- [Cornell](#)
- [Duke Biosciences and Engineering Camp](#)
- [TKS 10-month Innovate Program](#)

Competitions

- [Genes in Space](#)
- [BioOlympiad](#) USABO (Books to prepare - **Biology** by Campbell, **Human physiology** by Vanders, **Plant biology** by Raven, **Biochemistry** by Harvey or **Color atlas of biochemistry** by Koolman, **Genetics** by Brooker, **How to prepare for the Biology Olympiad**, **Molecular biology of the cell** by Alberts)

Summer Programs

- [ATDP](#) Summer Program from UC Berkeley
- [Canary Center at Stanford](#)
- [John Muir Health Summer Internship](#)
- [Stanford Summer and Youth Programs](#)
- [SIMR](#) (Stanford Institutes of Medicine Summer Research Program)
- [Stanford Cardiothoracic and Surgical Skills and Education Center Internship](#)
- [University of Chicago Summer programs](#)
- [City of Hope Summer Student Academy](#)
- [UCLA Cardiac Proteomics and Signaling Laboratory](#)
- [COSMOS](#) (California State Summer School for Mathematics and Science)
- [Arthritis Foundation Summer Science Internship](#)
- [YSP](#) (Young Scholars Program)
- [HSHSP](#) (High School Honors Science Math and Engineering Program) at Michigan State University
- [RISE](#) (Research Internship in Science and Engineering) at Boston University
- [SIP](#) (Summer Internship Program in Biomedical Research) at the National Institutes of Health (NIH)
- [REU](#) (Summer Research Experience for Undergraduates in Molecular Biosciences) at Colorado State University
- [NIMBLE](#) for business leaders and entrepreneurs (using science to implement solutions)
- [Galaxy Explorers at Chabot Space and Science Ctr](#)
- [SEAP](#) Summer Education Apprentice Program from US Navy for STEM placing 300 students in DoN labs as interns
- [CEE](#) Research Science Inst (RSI) at MIT to complete a research project from start to finish (free)

More Top Programs to Apply To:

- [Boston University](#)
- Stony Brook [Garcia](#) and [Simons](#)
- [Feinstein](#)
- [Rockefeller](#)
- [Michigan State University](#)
- [Hofstra](#)
- [UC Davis](#)
- [Texas Tech](#)
- [Iowa State](#)

Medical Programs for HS students

- [Listing of 57 programs](#)

Career Resources

- [Career Guide for Students in STEM](#)
- [Women in STEM](#) Guide
- [Graduate Resources](#) for Women in STEM

Some Other Programs/Placements:

- Queens College
- [Brookhaven National Lab](#)
- Mt. Sinai
- Albert Einstein College of Medicine
- Fordham University
- HHMI
- AMNH
- [MIT - RSI](#)
- [UCLA](#)
- [The Jackson Laboratory](#)
- [NIH --- SIP Biomedical Research](#)
- [NASA](#)
- [UConn](#)
- [University of Florida - Gainesville](#)
- [Smith College](#)
- [Michigan](#)
- [Mount Desert Island Biological Laboratory](#)
- [Roswell Park Cancer Institute](#)
- [Stanford University SIMR](#)