

STEM-Related Opportunities for IUSD Students **(Last updated 3/16/2025)**

Environmental and/or Science Education Children's Summer Camps

Back Bay Science Center

Shark Camp: **Registration will open Spring 2025. No active link**

Destination Science

[Science Day Camp](#): This link shows various camps (Ages 5-11) around Irvine and Tustin

Discovery Cube-OC

Includes camps at Discovery Cube-OC and LA

[Summer Camp Homepage](#)

Environmental Nature Center

[Nature Camp](#) - Various Weekly Themes:

Inside the Outdoors

[Camp Homepage](#)

City of Irvine

[Around Irvine](#)

[Great Park camps](#):

The Ecology Center

[Summer Camp Information](#)

Irvine Ranch Outdoor Education Center

[Camps Homepage](#)

Mad Science

[Huntington Beach Camp Website](#)

[Fountain Valley Camp Website](#)

Oak Canyon Nature Center

[O.A.K.S. Summer Day Camp](#)

Ocean Institute

[Summer Day Camp](#) – various themes ages 5-17

Pacific Marine Mammal Center

[Camp Pinniped](#): Ages 8-11

[Sea Lion Science Lab](#): Ages 12-14

The Reserve at Rancho Mission Viejo

June 9-12: [Outdoor Explorers](#)

June 16-19: [Nature Artists](#)

June 23-26: [California Animal Adventures](#)

Sea and Sage Audubon

[Nature Day Camps](#) ages 7-16

Starr Ranch Sanctuary

[Starr Ranch Junior Biologists](#):

UC Irvine

Includes STEM camps as well as art, writing, etc

- <https://www.lavnercampsandprograms.com/location/irvine-ca-summer-camps-tech-camps/#Calendar>
- <https://www.idtech.com/locations/california-summer-camps/uc-irvine>
- <https://sites.uci.edu/youthcouncil/summer-youth-programs/>

Other Resources for Families

California Department of Water Resources:

<https://water.ca.gov/What-We-Do/Education/Education-Materials>

California Foundation for Agriculture in the Classroom: <https://learnaboutag.org/>

CA Coastal Commission

<https://www.coastal.ca.gov/>

Learn how to get involved with protecting & enhancing CA's coast, including CA Coastal Cleanup Day.

Citizen Science Day

<https://scistarter.com/citizen-science-day>

Project ideas for students to get involved in real-world science.

Free, Exceptional Resources from Education and the Environment Initiative

[Education and the Environment Initiative - EEI Curriculum](#)

Green Teacher: <http://greenteacher.com/>

A non-profit organization dedicated to helping educators, both inside and outside of schools, promote environmental awareness among young people aged 6-19. Offers quarterly magazine, online articles, free online webinars, and more!

KQED

This Web site features a variety of science articles and resources
[Science Page](#)

NGSS Nature Circles - available via [Acorn Naturalists](#)

OC Parks

<http://www.ocparks.com/about/volunteer>
OC Parks offers a variety of volunteer services.

[Population Education](#) - A program of Population Connection

[Project Learning Tree](#)

[Project WET](#)

[Project WILD](#)

[Sally Ride Science](#)

Sally Ride Science is a nonprofit providing professional development to help educators build students' STEM literacy.

[Science Daily](#)

Science Daily is an American news Web site for topical science articles.

[Science Friday](#)

Covering the outer reaches of space to the tiniest microbes in our bodies, Science Friday is the source for entertaining and educational stories about science, technology, and other cool stuff.

[Science News for Students](#)

Connects the latest in scientific research to learning in and out of the classroom by providing age-appropriate, topical science news.

Outdoor Learning Opportunities

Orange County Department of Education's *Inside the Outdoors*
<http://www.insidetheoutdoors.org>

BEETLES (Better Environmental Education, Teaching, Learning & Expertise Sharing):
<http://beetlesproject.org/resources/for-field-instructors/> (online pedagogy and curriculum resource)

Irvine Ranch Conservancy <https://letsgooutside.org/>

Other Providers in, or Serving, Orange County

[Amigos de Bolsa Chica](#)

[Back Bay Science Center:](#)

[Bolsa Chica Conservancy:](#)

[Bolsa Chica Land Trust:](#)

[Bowers Museum:](#)

[Catalina Environmental Leadership Program:](#)

[Cavity Conservation Initiative:](#)

[Centennial Farm:](#)

[City of Newport Beach \(Recreation and Senior Services\):](#)

[Crystal Cove Conservancy:](#)

[Crystal Cove State Park:](#)

[Discovery Cube-OC:](#)

[Disney Imagination Campus](#)

[Doheny State Beach Education:](#)

[Earthroots Field School](#) *for homeschool students:*

[The Ecology Center:](#)

[Emerald Cove Outdoor Science Institute:](#)

[Environmental Nature Center:](#)

[Fullerton Arboretum:](#)

[Get Inspired, Inc.:](#)

[Girls Inc.:](#)

[High Trails Outdoor School:](#)

[Irvine Ranch Outdoor Education Center:](#)

[Laguna Canyon Foundation:](#)

[Mad Science West Orange County:](#)

[Mission San Juan Capistrano:](#)

[Newport Landing Whale Watching:](#)

[Oak Canyon Nature Center:](#)

[Ocean Institute:](#)

[Orange County 4H:](#)

[Orange County Coastkeeper:](#)

[Orange County Parks:](#)

[Orange County Vector Control District:](#)

[Orange County Water District:](#)

[Pacific Marine Mammal Center:](#)

[Pali Institute:](#)

[Pathfinder Ranch Outdoor School:](#)

[Pretend City:](#)

[The Reserve at Rancho Mission Viejo:](#)

[Santa Ana Zoo:](#)

[Sea and Sage Audubon San Joaquin Wildlife Sanctuary in Irvine:](#)

Starr Ranch Audubon Sanctuary:

Strategic Energy Innovations (SEI):

Thousand Pines Outdoor Science School:

Tiger Woods Foundation Learning Lab:

Wildlands Conservancy:

Mariposa Reserve (Near Santiago Canyon)

Santa Margarita River Trail Preserve (Fallbrook)

Wyland Foundation:

YMCA Camp Surf: (Based in San Diego)

Robotics-Related Opportunities

<https://bytesandbots.com/>

<https://brainstormedu.com/>

<http://www.magikidlab.com/irvine/>