

Join IEA for Advanced Enrichment Programs!

IEA Academy courses provide exceptionally creative learning opportunities and encourage in-depth exploration. Optimized in both content and pace, courses cover a wide variety of STEM, arts and humanities subjects taught through an interdisciplinary lens.

ACADEMY FEATURES:

- Small class sizes (3–10 students)
- Personalized attention from instructors
- Deep dives into unique topics such as Aeronautics and Astronautics, Microbiology, Robotics, and more
- Community building opportunities for students



SPRING 2026

SESSION DATES

January 26 to April 27

No classes:
Monday, February 16 (Presidents' Day)
and March 30 to April 4 (Spring Break)

APPLY BY

January 7, 2026

Early Bird Deadline:
December 1, 2025

FOR STUDENTS

Ages 5–14

AVAILABLE IN

Pasadena, CA and Online

"Academy is excellent and does not compare to any of the other gifted/advanced enrichment programs available. The high-quality teachers are highly skilled, kind, and make the courses so enjoyable for the kids. The staff are helpful, knowledgeable, and care about the social-emotional considerations of each child."

IEA Academy provides a kind, inclusive, and social environment."

- Academy Parent

Tuition assistance is available!

Learn more and apply at

www.EducationalAdvancement.org/Academy



IN-PERSON

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
<u>12:00-11:30pm</u> Stories in the Making ★ Folklore and Mythology Fantastic Worlds Creative Writing <u>2:00-3:30pm</u> Primary Math mBot Robotics ★ Tabletop Game Design <u>4:00-5:30pm</u> Kitchen Chemistry ★ The Science of Sustainability Think Tank: Innovation Lab ★ Advanced Reverse Engineering	<u>4:00-5:30pm</u> The Periodic Table: Essential Elements ★ Engineering Design Challenges Dungeons and Dragons ★ Quantum Chemistry	<u>12:00-11:30pm</u> Sail and Steam ★ The Space Colony: Creating a Constitution ★ Methods of Social Inquiry <u>2:00-3:30pm</u> Game Design with Scratch ★ Intermediate LEGO Mindstorms ★ The Science of F1 Racing <u>4:00-5:30pm</u> Primary Geometry ★ Sketchbook Drawing Fundamentals ★ Microbiology 2 ★ Animatronics	<u>4:00-5:30pm</u> I Am A Scientist! STEM Building ★ Electronics and Circuit Design ★ Nuclear Science	<u>11:00am-12:30pm</u> Robotics: Get Rolling! Build it Better Engineering ★ Paleoanthropology Zombie-Based Geography <u>1:00-2:30pm</u> Typing for Future Coders Create and Rule Your Own Country ★ Math Circle ★ Plant Cell Biology <u>3:00-4:30pm</u> Color Curosities PC Building ★ No Budget Filmmaking ★ Optical Art	<u>12:00-1:30pm</u> The Very Hungry Scientist Intro to Physics Anatomy and Physiology ★ Drawing on the Past <u>2:00-3:30pm</u> Robotics: Get Rolling Biomimicry Design Science of Superheroes

All classes are held in Pacific Time.

ONLINE



MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
<u>4:30-5:30pm PT</u> ★ Heliophysics	<u>2:00-3:00pm PT</u> ★ Contemporary Art History <u>4:30-5:30pm PT</u> ★ Codes, Ciphers, and Secret Agents	<u>4:30-5:30pm PT</u> ★ Media Literacy	<u>4:30-5:30pm PT</u> ★ Inventors' Lab ★ Girls in STEM	<u>4:30-5:30pm PT</u> Einstein's Theories	<u>12:30-1:30pm PT</u> ★ The Writer's Room

This schedule is provisional and is provided for your planning convenience only. Days and times are subject to change. Some classes will require prerequisites and/or materials fees. Applications and additional information available at www.EducationalAdvancement.org/Academy.