



## 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](http://www.EducationalAdvancement.org/Academy)

CONNECTING BRIGHT MINDS; NURTURING INTELLECTUAL AND PERSONAL GROWTH

569 S MARENGO AVE, PASADENA, CA 91101 | 626.403.8900 | [ACADEMY@EDUCATIONALADVANCEMENT.ORG](mailto:ACADEMY@EDUCATIONALADVANCEMENT.ORG)

IN-PERSON

 New Class
  Ages 5-6
  Ages 6-8
  Ages 8-10
  Ages 9-12
  Ages 11-14

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

All classes are held in Pacific Time.

ONLINE

 New Class
  Ages 6-8
  Ages 8-10
  Ages 8-12
  Ages 11-14

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

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](http://www.EducationalAdvancement.org/Academy).