



## Join IEA for Advanced Enrichment Courses!

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:

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



## SUMMER 2026

### SESSION DATES

#### Session 1

Friday, June 12-Friday, June 26 (no classes Friday, June 19 for Juneteenth)

#### Session 2

Monday, July 6-Friday July 17

#### Session 3

Monday, July 27-Friday, August 7

### APPLY BY

May 15, 2026

Early Bird Deadline:  
April 15, 2026

### FOR STUDENTS

Ages 6–14

### 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)



## Session 1 (June 12-26) In-Person

	Ages 6-8	Ages 8-10	Ages 9-12	Ages 11-14
9:00am-10:30am	Robotics: Get Rolling!	Science in Action: What's Your Hypothesis?	Algebraic Applications	Applied Mechanics in Recreational Sports ★
11:00am-12:30pm	Space Science	Global Folklore & Mythology	World Cup: Economics, Culture, and Politics ★	Optical Art
1:00pm-2:30pm	Math for Future Architects	Ancient Engineering	Mock Trial	Quantum and Subatomic Physics ★
3:00pm-4:30pm	smARTy Science	Miniature World Design ★	Experimental Physics ★	Building the Mars Rover ★

## Session 2 (July 6-17) In-Person

	Ages 6-8	Ages 8-10	Ages 9-12	Ages 11-14
9:00am-10:30am	Author Spotlight	Math and Logic Stumpers ★	Microscopy Techniques ★	Galactic Astronomy ★
11:00am-12:30pm	Kinetic Engineering	Anatomy and Physiology	Rube Goldberg Challenges ★	Zombie-Based Geography
1:00pm-2:30pm	Cells Under the Microscope	Create and Rule Your Own Country	Stop Motion Animation	OpenSCAD/3D Printing ★
3:00pm-4:30pm	Math Kitchen	(Not So) Simple Machines ★	LEGO Mindstorms Robotics	NASA Engineering: The Artemis Project

## Session 3 (July 27-August 7) In-Person

	Ages 6-8	Ages 8-10	Ages 9-12	Ages 11-14
9:00am-10:30am	Olympus and Beyond	Making an Impact: Kids Who Changed the World ★	Paleoanthropology	Rhetoric and Fallacies for Debate ★
11:00am-12:30pm	Bees and Other Builders	Woodcut and Woodblock Printing	The Space Colony: Creating a Constitution	A Short History of Nearly Everything ★
1:00pm-2:30pm	Fun with Fantasy Writing	Alien Evolution	Math Puzzles ★	Frankensteined Character Design ★
3:00pm-4:30pm	Going Green: Sustainable Science ★	Renewable Energy Challenge	Zine Making ★	Aeronautics & Astronautics

## Online

	Session 1	Session 2	Session 3
10:00am-11:00am	Speech & Debate		
1:30pm-2:30pm	Expository Writing	Drawing and Sketching Techniques ★	Kitchen Chemistry
3:00pm-4:00pm		Urban Development	Codes, Ciphers, and Secret Agents

*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).*