



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



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	Coming Soon!	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 ★	Neuroscience
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.