



Join IEA this Summer for Advanced Enrichment Programs!

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

ACADEMY AT-A-GLANCE

WHEN:

Session 1: June 17-28

Session 2: July 8-19

Session 3: July 29-August 9

WHERE: Pasadena, CA and Online

WHO: Ages 6-14

APPLY BY: May 10, 2024

Apply by April 8, 2024 for an Early Bird discount of \$20 off!

Tuition assistance is available!

OUR PROGRAMS FEATURE:

- Small live-taught classes (5-10 students)
- Personalized attention from instructors
- Community building opportunities for students

"I LOVE ACADEMY AND CAN'T WAIT TO TAKE ANOTHER CLASS"

- ACADEMY STUDENT

"THIS PROGRAM LETS THE NATURALLY CURIOUS CHILD EXPERIENCE, LEARN, AND EXPLORE WITH LIKE-MINDED PEERS, AND THAT IS INVALUABLE."

- ACADEMY PARENT

Learn more and apply at

www.EducationalAdvancement.org/Academy



New Class



Ages 6-8 (In-Person)



Ages 6-8 (Online)



Ages 8-10 (In-Person)



Ages 8-10 (Online)



Ages 10-14 (In-Person)



Ages 10-14 (Online)

Session 1 (June 17-28)

	Ages 6-8		Ages 8-10		Ages 10-14	
9 am	★ smARTy Science 2.0		The Genius of Medieval Science		★ Comics & Graphic Storytelling	★ Advanced Science Lab
10 am		Geometry in Art and the World Around Us				
11 am						
12 pm	How to Eat a Poem	Cells Under the Microscope	Paleontology	Logic Detectives	Call of the Wild: Skills for the Outdoor Adventurer	
1 pm						
2 pm	World of Science		From Script to Screen: Writing the Next Great Movie		Pathology of Viruses	
3 pm						
4 pm	Math: A Subject That Counts		Genetics: A Splice of Life		Science Summit: Climate Solutions	
5 pm						

Session 2 (July 8-19)

9 am	Bees and Other Builders		★ Coding with Circuit Playground Express	★ Microscopes & Art: Cells and Tissues			
10 am							
11 am	★ Math: Investigating Puzzles/Problems	★ To Infinity and the Weird	Woodcut and Woodblock Printing	★ Space Mission Design	A Philosopher's Guide to Thinking Outside the Box		
12 pm							
1 pm	★ Finding Balance: Yoga and Mindfulness		Think Tank: Mechanical Engineering Challenges		LEGO Mindstorms EV3 Robotics	Alien Evolution: The Last Cataclysm	
2 pm							
3 pm	Astronomy Adventures		Make: Geometry and Trig		Geo-chemistry	★ Space and UFOs	Venomous Creatures
4 pm							
5 pm							

Session 3 (July 29-August 9)

9 am	★ Maker Games: Ancient History Edition	★ It's All Made Up: Improv Comedy	★ Creative Coding: Design Graphics with Python
10 am			
11 am			
12 pm	Robotics: Get Rolling!	★ Mischief and Mayhem with Calvin & Hobbes	Create and Rule Your Own Country
1 pm			
2 pm	Environmental Defenders	Medieval Battle Tech: Land and Sea	The Hero's Journey: A Study of Star Wars
3 pm			Urban Design: Cities for the Future
4 pm	Balloon Force! Newton's Laws of Motion	STEAM Challenges	Electronic Wizardry
5 pm		Marine Biology	

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

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