



IEA Academy classes provide exceptionally creative learning opportunities and encourage in-depth exploration of various STEM and humanities subjects. Students will be exposed to advanced content and will interact with like-minded peers via live video classes.

AT-A-GLANCE

WHEN: September 14–December 12

No classes the week of November 19

WHERE: ONLINE

WHO: Ages 6-14

APPLY BY: September 3, 2020

Calling all Early Birds!

Apply by August 14 for \$20 off.

FINANCIAL AID IS AVAILABLE!

Optimized in both content and pace, classes cover a wide variety of **STEM, arts, and humanities topics**, often taught through an **interdisciplinary lens**.

Our Programs Feature:

- Small Live-Taught Classes (5-8 Students)
- Personalized Attention from Instructors
- Community Building Opportunities for Students

IEA is also offering Spyglass, digital workshops that bring high-level content into the homes of gifted and advanced students across the country. Spyglass will consist of live, interactive sessions, both standalone and in a short series, on a variety of topics for a range of ages.

Learn more at:

www.educationaladvancement.org

Academy@educationaladvancement.org | 626-403-8900



MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
<p><i>Classes for Ages 6-9:</i> Biology of Me 4:00 pm - 5:00 pm</p> <p><i>Classes for Ages 9-12:</i> Ka-Pow! Graphic Novels and the Hero's Journey 2:30 pm - 3:30 pm</p> <p>Microbiology: Pathogens and Petri Dishes - LOCALS ONLY 4:00-5:00pm</p> <p><i>Classes for Ages 12-14:</i> Cardiology: The Heart of the Matter. 2:30 pm - 3:30 pm</p>	<p><i>Classes for Ages 6-9:</i> The Periodic Table: Essential Elements 4:00 pm - 5:00 pm</p> <p><i>Classes for Ages 9-12:</i> Mammalogy 2:30 pm - 3:30 pm</p> <p>Medieval Battle Tech 4:00 pm - 5:15 pm</p> <p><i>Classes for Ages 12-14:</i> ★ Universal Design 2:30 pm - 3:45 pm</p> <p>What Would Socrates Say? 4:00 pm - 5:00 pm</p> <p>Dungeons and Dragons 4:00 pm - 5:45 pm</p>	<p><i>Classes for Ages 6-9:</i> ★ <i>World Geography</i> 11:30 am - 12:30 pm</p> <p><i>Bees and Other Builders</i> 2:30 pm - 3:30 pm</p> <p><i>The Science of Plastics</i> 4:00 pm - 5:00 pm</p> <p><i>Classes for Ages 9-12:</i> <i>The Physics of Roller Coaster Design</i> 11:30 am - 12:30 pm</p> <p>Math Circle 1:00 pm - 2:00 pm</p> <p>★ <i>Rocketry</i> 4:00 pm - 5:00 pm</p> <p><i>Classes for Ages 12-14:</i> <i>Genetics: A Splice of Life</i> 1:00 pm - 2:00 pm</p> <p><i>Organic Chemistry</i> 2:30 pm - 3:30 pm</p> <p><i>Robotics: MakeBot Challenge - LOCALS ONLY</i> 4:00 pm - 5:00 pm</p>	<p><i>Classes for Ages 6-9:</i> How to Eat a Poem 4:00 pm - 5:00 pm</p> <p><i>Classes for Ages 9-12:</i> Harry Potter: Behind the Words 2:30 pm - 3:30 pm</p> <p>★ <i>Bridge Design and Building</i> 4:00 pm - 5:00 pm</p> <p><i>Classes for Ages 12-14:</i> ★ <i>Fashion: From Seam to Scene</i> 2:30 pm - 3:30 pm</p> <p>★ <i>Fantastic Worlds: How to Write the Next Great Fantasy Series</i> 4:00 pm - 5:00 pm</p>	<p><i>Classes for Ages 6-9:</i> <i>Get Rolling: Robotics - LOCALS ONLY</i> 11:30 am - 12:30 pm</p> <p><i>Astronomy Adventures</i> 3:00 pm - 4:00 pm</p> <p><i>Classes for Ages 9-12:</i> <i>The Creative Process</i> 1:00 pm - 2:00 pm</p> <p>★ <i>Expository Writing</i> 3:00 pm - 4:00 pm</p> <p><i>Classes for Ages 10-14:</i> <i>Stepping into History: The American Revolution</i> 11:30 am - 12:30 pm</p> <p><i>Classes for Ages 12-14:</i> <i>Advanced Dungeons & Dragons</i> 1:00 pm - 2:45 pm</p>	<p><i>Classes for Ages 6-9:</i> <i>Page One: Creative Writing</i> 10:00 am - 11:00 am</p> <p><i>Cells: Under the Microscope</i> 11:30 am - 12:30 pm</p> <p><i>Classes for Ages 9-12:</i> <i>Secrets of the Snake</i> 10:00 am - 11:00 am</p> <p><i>Classes for Ages 12-14:</i> <i>Medical Pathology</i> 10:00 am - 11:00 am</p>

WANT TO LEARN MORE?

Visit educationaladvancement.org for more details.

FINANCIAL AID IS AVAILABLE!