

SUMMER CAMPS & ACADEMY



JUNE 3-7 Science Camp: Join Dr. Geraci and our science faculty for a fun week of dissection, fire, flying objects! Explore the upper school's most engaging science labs over a weeklong survey of our prestigious 9-12th grade science program, including biology, bio-chem, chemistry, and physics.

Monday: Cardiac Anatomy Lab How does a heart beat? Explore cardiac anatomy by dissecting preserved bovine hearts and examining heart muscle cells with microscopes.

Tuesday: Biochemistry Lab How are nutrients in our food measured? Analyze meals from your favorite restaurants to measure their fat, protein, starch, and sugar contents. We will test your detective skills with a mystery food analysis challenge.

Wednesday: Calorimetry Lab A Measure energy (calorie) content in organic candles by designing and building calorimeters. Will your design win the Conservation of Energy prize?

Thursday: Silver and Copper Plating Today we make silver mirrors and build electrical circuits for copper-plating ornaments. Goggles and gloves on, please!

Friday: Trebuchets and Castle Walls Science week will end with a medieval physics and engineering challenge: building castle walls and trebuchets that can breach them. Which designs will triumph?



JUNE 10-14 Humanities & Fine Art Camp: Mr. Julian, Mr. Yost, Ms. Szymanski, and Ms. Labadie invite you to join them for a fun week of humanities and fine arts!

Monday: Short Stories Exciting, thought-provoking short stories with mystery HL teachers.

Tuesday: Art Expand your artistic skills through sketching and painting.

Wednesday: Poetry and Music Study inspiring poetry and understand the beauty of complex musical scores

Thursday: Theater Intro to acting and improv

Friday: Philosophical Argument Delve into the depths and discover the power of philosophical argument.



Sign up for both the **Science Camp** and **Humanities & Fine Arts Camp** and save!

\$200 for one camp, \$350 for both camps

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Enrichment Courses	Description	Schedule	Fee
SCIENCE CAMP	Dissection, fire, flying objects! Explore the upper school's most engaging science labs over a weeklong survey of our prestigious 9-12 th grade science program, including biology, bio-chem, chemistry, and physics. For incoming 6 th -9 th graders.	June 3 - 7 9:00 AM - 12:00 AM	\$200
HUMANITIES & FINE ARTS CAMP	Poets? Check. Musicians? Check. Actors? Check. Artists? Check. Philosophers and literary enthusiasts? Check. Experience our upper school's humanities and fine arts in this one week course. For incoming 6 th -9 th graders.	June 10 - 14 9:00 AM - 12:00 AM	\$200
CAMP BUNDLE	Register for both the Humanities & Fine Arts Camp and the Science Camp and save. For incoming 6 th -9 th graders.	June 3 - 14 9:00 AM - 12:00 AM	\$350
PREP STUDY SKILLS	Our most popular course. A carefully designed two-week course used to prepare students of all ages for the curriculum of Cicero Prep. Two sessions offered. First come, first serve.	<u>Round 1:</u> June 3 - 14 10:00 AM - 12:00 PM <u>Round 2:</u> June 17 - 28 10:00 AM - 12:00 PM	\$250
CREATIVE WRITING	Mr. Martel will lead students through a workshop on creative writing and guide them in crafting their own work.	June 3 - 14 9:00 AM - 12:00 AM	\$250
Prep for ALGEBRA II	This course helps prepare for 10 th grade Algebra II with an overview of key topics from Pre-Algebra and Algebra I. Review topics will include linear equations, graphing lines, multiplying polynomials and negative exponents. This course will help students solidify their understanding of the algebraic concepts that they will need to form a strong foundation for more complex topics in Algebra II. **An important note for incoming 10th grade students: Because all students enroll in Algebra II, students who have not taken Algebra I, or have not demonstrated success in Algebra I, will need to enroll in Algebra I, NOT Prep for Algebra II.	Session 1 June 10-21 10:00 AM - 12:00 PM	\$250

Courses for Credit	Description	Schedule	Fee
ALGEBRA I	**An important note for incoming 10th grade students: Because all students enroll in Algebra II, students who have not taken Algebra I or demonstrated success in Algebra I will need to enroll in Algebra I in summer school. We also strongly encourage all students who struggled in Algebra I in 8 th grade to enroll in this course. Additionally, AZ Merit and the standardized tests for college admission expect students to have a certain proficiency in this subject. CREDIT AWARDED: 8 th Grade Math	June 3 - 28 8:00 AM - 12:00 PM	\$400
MATH FUNDAMENTALS	This course is available to all students who either need to retake the course or are new to the school. The course covers the main concepts from our 6 th and 7 th grade math curriculum. Students who are struggling can use this to deepen their understanding. Students entering 7 th or 8 th grade at Cicero can use this to ensure that they are on track and prepared for the next level of mathematics. CREDIT AWARDED: 6 th , 7 th Grade Math	June 3 - 28 8:30 AM - 12:30 PM	\$400
REMEDIAL LATIN	Advanced preparation for students transferring to Cicero later than 6 th grade or for those who are interested in strengthening their understanding of the Latin curriculum during the summer. It is also for those who need to retake the class. CREDIT AWARDED: 6 th , 7 th , 8 th Grade Latin	June 3 - 28 10:30 AM - 2:30 PM	\$400