



# INTEGRAL ACADEMY

## Tutoring & Enrichment

### Summer Academic Programs

June 3<sup>rd</sup> – August 2<sup>nd</sup>, 2024

#### Math Program – Group Lessons

Class/Levels	Days	Morning	or	Evening	Cost
Getting ready for Grade K -5	Mon/Wed	9am – 10 am		5:00– 6:00 pm	\$50/week
Getting ready for Grade K -5	Tue/Thu	9am – 10 am			\$50/week
Getting ready for Grade 6-8.	Tue/Thu	5:00– 6:00 pm			\$50/week
Getting ready for Algebra I	Tue/Thu	5:00– 6:00 pm			\$50/week
Getting ready for Geometry	Tue/Thu	6:15– 7:15 pm			\$50/week
Getting ready for Algebra 2	Tue/Thu	6:15 – 7: 15 pm			\$50/week
<b>Private Tutoring</b>	Flexible	Online or In-Person			\$60/session

#### Reading/Writing Program – Group Lessons

Class/Levels	Days	Morning	or	Evening	Cost
Getting ready for Grade K-5	Mon/Wed	10:00 – 11:00 am		6:15 – 7:15 pm	\$50/week
Getting ready for Grade K-5	Mon/Wed	10:00 – 11:00 am			\$50/week
Creative Writing (Gr K-5)	Mon/Wed	11:00 – 12:00 pm			\$50/week
<b>Private Tutoring</b>	Flexible	Online or In-Person			\$60/session

#### SAT/ACT Prep – Group Lessons

Days	Time	Subjects	Cost
Tuesday/Thursdays	4:00 – 6:00 pm	Math & Reading	\$140/week
<b>Private Tutoring</b>	Flexible	Online or In-Person	\$60/session

#### Foreign Languages -Group lessons

Language	Days	Time	Cost
Russian	Tuesdays – Beginner level Thursdays – Intermediate Level	6:15-7:15 pm	\$25/session
Spanish	Mondays & Wednesdays	4:00 pm – 5:00 pm	\$25/session


**\*Summer registration fee is \$25.**

To register, please visit us at [www.integralacademy.org](http://www.integralacademy.org) or call (386) 302-5710.

# INTEGRAL ACADEMY Tutoring & Enrichment

## STEM FULL Day Camp (Ages 5 - 11)



June 3 <sup>rd</sup> – August 2 <sup>nd</sup> 2024	Monday-Friday 9am-4pm & Cost \$275 per week
<b>Week 1:</b> June 3 <sup>rd</sup> – 7 <sup>th</sup>	<b>Rockin' Robots!</b> How does a robot work? Build different kinds of robots that can lift, push, and even create artistic masterpieces. Dive into the world of LEGO Robotics and learn how to program your robot. Get ready to compete in a robot competition!
<b>Week 2:</b> June 10 <sup>th</sup> -14 <sup>th</sup>	<b>Mad Scientist!</b> This week we will investigate such things as acids and bases, the chemistry of ice cream making, the properties of Oobleck and slime. Prepare your senses for this adventure as we discover the stinkiest, slimiest, and gooey-est things nature has to offer. Create all kinds of sticky, icky, yucky solutions guaranteed to gross out your family and friends!
<b>Week 3:</b> June 17 <sup>th</sup> – 21 <sup>st</sup>	<b>Wizard Science!</b> Is it magic or science? You don't have to take a mysterious train to find out in this wizard academy. Investigate the science behind growing beasts, disappearing water, and much more. Amaze your family and friends in a magic show on the last day of class!
<b>Week 4:</b> June 24 <sup>th</sup> -28 <sup>th</sup>	<b>Superhero Science!</b> Learn about the science behind some of the powers of your favorite superheroes (and villains)! Learn about how things fly like superman, how to use magnets like Magneto, the power of plants that Poison Ivy uses, and more!
<b>Week 5:</b> July 8 <sup>th</sup> – 12 <sup>th</sup>	<b>Chemical Meltdown!</b> Watch science in action through a chemical reaction! Test different reactants to uncover how chemical reactions work. Discover the difference between a physical reaction and a chemical reaction. Get ready to get messy and have a chemical meltdown!
<b>Week 6:</b> July 15 <sup>th</sup> – 19 <sup>th</sup>	<b>Awesome Animations!</b> Using myCreate™ digital editing software, students will learn to record and capture their frames, add sound and dialogue, and make necessary edits to their short and creative movies.
<b>Week 7:</b> July 22 <sup>nd</sup> – 26 <sup>th</sup>	<b>Lego Engineers!</b> Use Legos to become engineers as you build catapults, pulleys, bridges, and more through fun challenges and games.
<b>Week 8:</b> July 29 <sup>th</sup> – August 2 <sup>nd</sup>	<b>Space Cadets!</b> Ready for lift off in 3...2...Houston we have a problem! Join us as we try to figure out what challenges NASA scientists face when trying to launch a rocket to space. Learn about space and the power of sun, make a lunar phase game, create constellations and design a Mars Rover. Make solar bead bracelets, create solar prints and shadow art.
<b>Chess Club</b>  <b>Fridays at 4 pm</b> <b>Cost: \$80 per 8 weeks</b> <b>***Please note, no refund for missed days &amp; no make-up days!</b>	In this chess club, students will practice strategic thinking, problem solving, and social conversation skills while playing one of the world's greatest games. The lessons will focus: <ol style="list-style-type: none"> <li>1) understanding the chess board , piece introduction and chess board setup</li> <li>2) Piece Movements begin with King , Rook, Bishop, Queen, Knight</li> <li>3) Special Moves –Pawn movement and capturing puzzles , show a basic start.</li> <li>4) Protection (ABCD) and Combat and points of pieces – Introduce game play.</li> </ol> Students will learn strategies on Draw, Mate and Stalemate and will be able to use the Winning Tactics against other students in the class.

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