acera SUMMER CAMPS

Hands On STEM Education

Welcome to Acera **Enrichment! Serving 500** families in the Greater Boston Area.







Winchester, MA







EXPLORE

OUR ADVENTURE BASED PLAYGROUND

HERE'S WHAT YOU CAN EXPECT TO FIND:

🕢 A 100-foot zip line

Hammocks and swings

Climbing trees with treehouse platforms

Pulley systems for creative play

Wheelbarrows, shovels, rope, and various natural objects for fortbuilding and games





WHO WE SERVE

We provide enrichment programs for children aged 5-14 all year round in a dynamic, hands-on learning setting. Our offerings include After School Enrichment Classes, February and April Vacation Camps, and Summer Camps. Students engage in a wide range of subjects such as engineering, biotechnology, math, arts, theater, design, electronics, music, chemistry, physics, teamwork, and forming friendships, while also exploring their own identities as individuals, learners, and collaborators.

Establishing an enrichment after school curriculum is paramount for continued success and growth. Enrichment educators can delve into their passions, experiment with innovative teaching methods, and tailor activities to students' interests. Enrichment classes offer a theme and inquiry-based environment where educators can pilot new approaches, technologies, and interdisciplinary projects, fostering a culture of experimentation and continuous improvement. By collaborating with community organizations, industry experts, and other educational institutions, we can offer a diverse array of learning opportunities that complement and enhance the core curriculum, ultimately enriching the educational experience for all involved.

Serving the Greater Boston communities, the majority of our students hail from Arlington, Cambridge, Lexington, Medford, Melrose, Somerville, and Winchester. We seek to understand the lives of our families, and partner with them in order to best reach and inspire our students.

HEAR FROM SUMMER PARENTS

Real stories of joy and growth from our community



Both my children attended your camp for the first time this year and they both loved it! I keep hearing about the amazing playground you guys have!

SUMMER PARENT 2024



Yes, it is a very well run camp that engages children physically (playground) and mentally. I heard about new things learned most days this summer either in his session or from another one where he was able to observe!









Camps are half day and tailored to a specific interest so it's fun and not tedious for the kid. My child was also super excited about playing in the treehouses

SUMMER PARENT 2024



It's wonderful to find a camp where my neurodivergent son can feel welcomed, understood, and was able to have fun. It's one of the few places he has ever begged to go even when not feeling well.









Seems happier at Acera than at any other camp he's been to! Comes home talking about special activities from classes, people he's met, crazy things he's doing on the playground. He seems to appreciate the emphasis on creativity vs. the emphasis on direction-following that seems to exist in the public school he goes to during the school year.

SUMMER PARENT 2024



C@Era

REED HOLLETT SCHOLARSHIP

After School Classes- School Vacation Camps- Summer Camps

OVERVIEW

The Reed Hollett Enrichment Scholarship Fund was created in 2017 by Reed Hollett's family and Acera staff in honor of Reed's memory. Reed was a beloved Acera teacher who passed away unexpectedly in 2015. He passionately believed in the importance of getting children outdoors to experience nature and championed the hands-on, inquiry-driven approach to learning that is the hallmark of Acera's curriculum, classes, and camps. The Reed Hollett Enrichment Scholarship Fund ensures that non-Acera students who would not otherwise be able to afford Acera programming can attend Acera's enrichment programs. This scholarship embodies Reed's dedication to inclusive and immersive education, helping to carry forward his legacy and passion for learning.

SCHOLARSHIP INFORMATION

At Acera, we believe that every child should have the opportunity to experience the enriching and transformative power of our programs, regardless of their financial situation. To support this vision, we offer our Reed Hollett Scholarship designed to make our innovative educational experiences accessible to all families. Our financial aid program considers a variety of factors to ensure fair and equitable distribution of funds. We encourage interested families to apply and provide the necessary documentation for a thorough review. Our commitment to inclusivity ensures that every child can benefit from our diverse subject offerings and hands-on learning opportunities.



Any questions, email enrichment@aceraschool.org.





AT A GLANCE

Acera's in-person and enrichment programs cover STEAM-rich subjects like coding, game design, architecture, science, writing, philosophy, woodworking and the arts. With 40 after school programs and over 140 camps, our 2024–5 offerings include:

- Science Lab
- Robotics
- Girls in STEM
- Culinary Arts
- Woodworking, Engineering, and Electronics
- Studio, Visual, and Fantasy Arts Coding & Digital Simulation

"We think of 'enrichment' and take that word for granted. We think of it as an after school program, when it is truly to enrich a child's life. It is to make an impression on them and open their mind to something new. Whether it's something new they're learning, a different concept, or something new about themselves. Reed really did enrich children's lives, so it is a perfect fit.

-Former Acera Staff Member

AWARDS







CAMPBRAIN

aceraschool.campbrainregistration.com

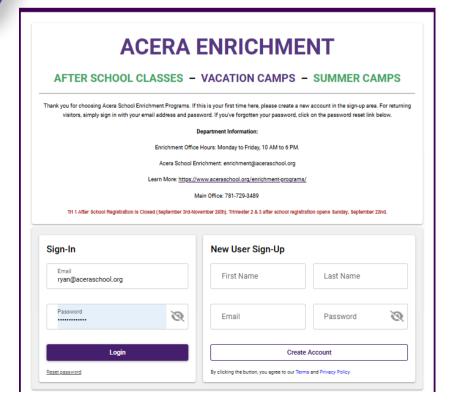
2025 SUMMER CAMPS

SCIENCE
CREATIVITY
LEADERSHIP



REGISTER VIA CAMPBRAIN





Where Can You Find Us?



LOCATION

5 Lowell Avenue Winchester MA 01890



PHONE/EMAIL

781-729-3489 enrichment@aceraschool.org



SOCIAL MEDIA



Acera - The Massachusetts School of Science, Creativity and Leadership



Acera School



OUR WEBSITE

www.aceraschool.org

ACERA SCHOOL ENRICHMENT

Registration Information:

• Waitlist: If a class is full, join the waitlist. No payment is required to hold a spot on the waitlist.

Financial Assistance & Scholarships:

• Scholarships are available for eligible families based on need. Download the Reed Hollett Scholarship Application or email enrichment@aceraschool.org to request it.

Registration Process:

- Enroll Online or In-Person: Programs are filled on a first-come, first-served basis.
- Waitlist Notification: If an opening becomes available for a waitlisted class, we will reach out to you.

Cancellations:

 Program Cancellation: Acera reserves the right to cancel classes if minimum enrollment isn't met.

Refund Policy:

- Full Refunds: Available for cancellations before May 1st, or you may transfer to another program at no cost.
- After May 1st: Only program transfers are available; no refunds.
- Partial Attendance: No refund for late arrival, early departure, or absences due to illness (except for hospitalizations).

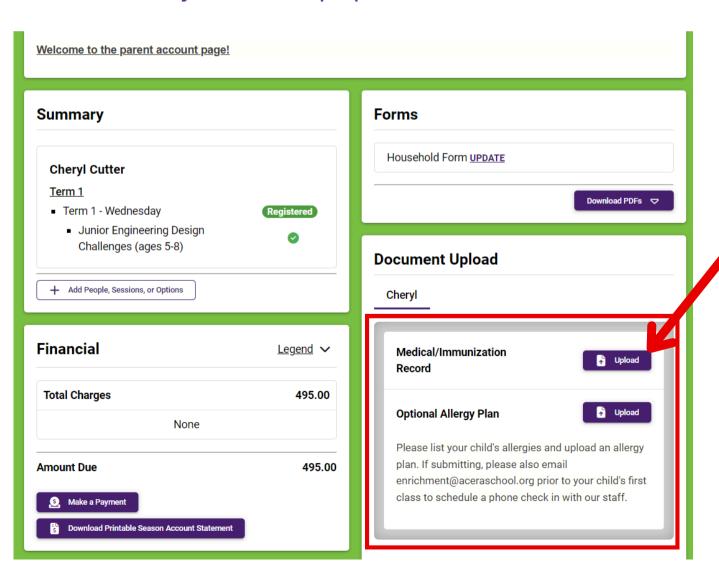
Behavioral Expectations:

• Participation: Students are expected to engage appropriately. If behavior is disruptive or unsafe, they may be asked to switch sessions or leave the program. Refunds are not provided in cases of removal due to behavioral issues.

CAMP REGISTRATION REQUIREMENTS

PLEASE NOTE: YOUR CHILD CANNOT ATTEND CAMP UNLESS YOU COMPLETE 100% OF THE REGISTRATION REQUIREMENTS LISTED BELOW:

- Authorized Pick-Up List: Provide names of individuals (other than parents/guardians) who are authorized to pick up the participant.
- Medical History: Include details of any allergies, required medications, and health conditions or impairments that may affect camp activities.
- Physical Examination: Submit a record of a physical exam conducted within the last
 18 months.
- Immunization Certificate: Provide a certificate of the participant's immunizations.
- Acera's Student Support Form: Complete this form to ensure any additional support needs are noted for your child's camp experience.



STUDENT SUPPORT FORM

Enhancing Personalization in Every Program!

We are pleased to continue with our mandatory Student Support Form, designed to enhance the personalized experience of our programs. This form aims to gather comprehensive information about our students, including home languages, personal interests, and any academic support they receive. We email this form out before the start of your child's program.

Families' input will allow us to tailor our activities and interactions to better meet the unique needs and preferences of each child. Please note that while we may consult with our counseling team based on the information provided, we are not equipped to offer one-on-one support in the classroom or daily counseling services during enrichment time.



NEW PROGRAM!





Empower, Inspire, Innovate

- CPR/ FIRST AID TRAINING
- CHILD DEVELOPMENT AND BEHAVIORISM TRAINING
- LEADERSHIP TRAINING
- PRIMARY EDUCATION FOUNDATIONS
- MENTOR PAIRINGS
- COVER LETTER AND RESUME DEVELOPMENT
- LETTER OF RECOMMENDATION
- AND MORE!!

SCHEDULE



10 minute daily mentor meetings, weekly administrator check in



3 90-minute guided learning sessions per week



Hands-on assisting in the classroom



9am-4:30pm 30-minute lunch break

\$750/SESSION

Acera's 4-week Summer CIT Programs offers the perfect opportunity for teens to step into leadership roles while exploring the exciting world of STEAM (Science, Technology, Engineering, Arts, and Mathematics). Led by experienced professionals, including award-winning teachers and research scientists, our program provides high-quality instruction that inspires and empowers teens to make a difference in their community. As CITs, teens will guide younger campers through hands-on STEAM projects, fostering critical thinking, collaboration, and innovation. Join us this summer and watch your teen thrive as they embark on a transformative journey of learning, leadership, and personal growth at Acera's Summer CIT Program.

Acera's CIT apprenticeship program is an opportunity for teens to learn by doing, continuing our legacy of lifelong learners. CITs work directly with the counselors and campers at their program to assist in 140+ camp options spamming grades ages 5-14. Not only are CIT's continuing their own learning journey, but are able to share their own experiences with students to strengthen our academic community.

UPDATED PROGRAM!



EXTEND THE
SUMMER FUN WITH
LATE PICK-UP
ADVENTURE!

Our Late Pick-Up option from 4-6 PM lets the fun continue! Campers will dive into handson activities, make new discoveries, and enjoy even more time on our adventure-based playground—filled with exciting features like a zip line, climbing trees, hammocks, and more! It's the perfect way to keep the summer spirit going strong while you wrap up your day.

THEMES

TECHNOLOGY

ART

ENGINEERING

ANIMALS

SCIENCE

NATURE

And More!



STEAM INNOVATOR BADGING

Beginning summer 2025, Acera Enrichment will be piloting our STEAM Innovator Badge Program to encourage continued learning at home and exploration across STEAM fields in all age bands. Once students gave completed a course in each of the STEAM categories (Science, Technology, Art, Engineering, and Mathematics), they will receive a customized Acera "STEAM Innovator" backpack, complete with stickers for each of the innovator categories, and Innovator Certificate, an Acera Rubik's Cube, and their choice of one of three STEAM kits such as SnapCircuits, Microbits, and Electrical Puzzles.

- Students must complete a full week of camp in each of the subject fields (5 weeks total, consecutive or non-consecutive)
 - o **Absences and attendance concerns will be handled on a case by case basis
 - Emails will be sent at the end of the week to notify families of their "STEAM Innovator" progress. Badges and certificates will also be sent via a digital copy.
 - Please reference the STEAM Innovator Course Catalogue, available online, to view classes by category.



STEAM INNOVATOR BADGING CATALOGUE

Summer 2025 camps listed below are eligible upon completion to receive that category's "badge". Once all five categories of STEAM are fulfilled by completing at least one camp in the category, students will be receive their STEAM Innovator prize bag. Catalogue will be updated as new classes are released.

SCIENCE

- Anatomy & Physiology Jr.
- Animal Innovation Lab
- · Chemistry of Cooking
- Environmental Investigators
- Galactic Explorers
- Innovation Through STEAM
- Mini Medical School
- Power of Pressure
- Seeds, Soil, Sunshine
- Science Explorers
- Snackable Science
- Ocean Explorers and Ecosystems
- Ooey Gooey
- Outdoor Science Discovery

TECHNOLOGY

- Circuit Building
- Creative Computing and Robotics
- Digital Modeling, Simulation, and Fabrication
- Electronics and Coding with Arduino
- LEGO Spike Prime
- Movie Makers
- Optical Landscapes
- Sci-Fi Stop Motion Animation
- Songwriting Studio
- Smart Homes
- Building a Futuristic LEGO Smart City

MATH

- Baking
- Board Game Design
- Farmer's Kitchen
- Game On! Playground Games
- Game On! STEM Sports
- Girls in STEM
- Intermediate Woodworking
- Mystery Masters
- Skateboard Cruisers
- Tabletop Game Advantage

ENGINEERING

- Aerial Adventures
- Art of Engineering with Recycled Materials
- Block Engineering
- Building the Ultimate Arcade Game
- · Carnival Magic: Design & Build
- Enchanted Electronics
- Engineering Challenges
- Engineering Design Quest
- LEGO Architects
- Ninja Obstacle Challenge
- Play-Palooza!

ART

- Art Experiments
- Artistic Journeys: Study & Create
- Art of Fantasy Realms
- Backyard Art Lab
- Cartoonist Club
- D&D Roleplay
- Digital Art
- Experiments in Art
- Extraordinary Paper Creations
- Fantasy Worldbuilder
- Fiber Arts
- Fine Arts
- Knitting
- Forts and Fantasy
- LARP
- Macrame
- Mastering the Art of Dungeon Master
- Miniature Clay Creations
- Mini Fantasy Worlds
- Model UN Club
- Puppetry & Play
- Sewing Arts
- Sculpting with Clay
- Stuffie Studio

GIRLS IN STEM

BUILD. INNOVATE. CREATE.

Dive into the exciting world of STEM with our Girls in STEM camp! Designed specifically for young women and gender-expansive youth, this hands-on, empowering class is led by an inspiring team of female faculty and industry specialists passionate about fostering creativity, critical thinking, and innovation.

Arduino & Electronics: Build interactive projects and learn the foundations of circuits and coding.

3D Printing & Modeling: Design and bring your ideas to life using state-of-the-art tools and software.

Programming: Develop essential coding skills while working on fun, real-world applications.

Arts & Engineering: Combine creativity and technical skills to design, prototype, and innovate.

Physics & Math: Discover the principles that power the world around us, using problem-solving and experimentation.

WEEK 9: AUGUST 4TH-8TH FULL DAY 9AM-4PM AGES 8-12



CAMP SCHEDULE

Week 1: June 9th - June 13th

Week 2: June 16th - June 20th (NO CAMP THU, 6/19)

Week 3: June 23rd - June 27th

Week 4: June 30th - July 3rd (NO CAMP THU, 7/4)

Week 5: July 7th - July 11th

Week 6: July 14th - July 18th

Week 7: July 21st - July 25th

Week 8: July 28th - August 1st

Week 9: August 4th - August 8th

Week 10: August 11th - August 15th

Week 11: August 18th - August 22nd



WEEK 1: FULL DAY CAMPS Week 1: June 9th - June 13th

LARP Heroes Academy®

Have you ever wanted to jump into your favorite wizarding school, star ship, or fantasy adventure and change the course of the story? During LARP Heroes Academy®, we let you do just that!

Design and build your own sword, train for epic battles, and enter the fantasy world of Etheraz where you join the ranks of intrepid heroes. Through this camp, heroes-in-training will learn the basics of LARP that culminates in an immersive fantasy game at the end of the week. Learn teamwork, creative problem solving, and see if you have what it takes to become a legend!

At LARP Adventure Program, we use a unique blend of theater, STEAM projects, and martial arts to immerse our players in a unique fantasy world where kids are the main characters.

AGES 10-14

9-4PM





WEEK 1: AM CAMPS Week 1: June 9th - June 13th

Science Explorers

Do you love to do science experiments to figure out how the world works? Do you like to play outside, discover nature, and get messy? Science explorers is the class for you! Students will use the great outdoors, including local parks and The Fells, plus Acera's very own science lab, to uncover the mysteries of life science, physical science, environmental science, and more!

AGES 5-7

9-12PM

\$450





Circuit Building

Circuit Builders: A Hands-On Introduction to Electricity!

Explore and expand on the basics of electrical circuits through fun, hands-on projects. Students will build various circuit types, learning current, voltage, and conductivity. Students will work together to use LED and lighting, motors, sensors, and more to build their own creations and solve real-world problems.

AGES 11-14

9-12PM

\$450

LEGO SPIKE Prime Robotics

Explore Robotics and Coding with LEGO SPIKE Prime!

Dive into the exciting world of robotics and coding with the LEGO SPIKE Prime system! Students will learn to program and control motors and sensors, building custom robots capable of navigating mazes, traversing rough terrain, and delivering payloads to precise destinations. They'll tackle thrilling design challenges such as creating interactive carnival games, replicating human and animal movements, building functional musical instruments, and constructing secret lockboxes that open on command. This hands-on experience combines creativity, problem-solving, and STEM skills for an engaging introduction to robotics.

AGES 8-10

8-10PM

WEEK 1: PM CAMPS Week 1: June 9th - June 13th

Block Engineering

Inspiring Young Learners Through Building Challenges

Young learners are invited to take on building challenges that introduce concepts in math, geometry, architectural design, and more. These dynamic activities encourage students to test their patience, build perseverance, and develop teamwork skills as they collaborate to create lifesized, intricate structures.

AGES 5-7

1-4PM

\$450

Engineering Challenges

Dive into the exciting world of innovation, creativity, and problem-solving in Engineering Challenges!

In Engineering Challenges, participants will embark on a series of exhilarating engineering challenges designed to ignite their passion for science, technology, engineering, and mathematics (STEM). Led by our experienced instructors, each session will present a unique problem for young engineers to solve using critical thinking, teamwork, and innovative solutions.

AGES 8-10

1-4PM

\$450



Artistic Journeys: Study & Create

Inspiring Creativity Through Artistic Exploration!

Let your children delve into the world of art by exploring the vibrant styles and movements of renowned artists like Pablo Picasso and Claude Monet. This hands-on approach encourages kids to follow their creative instincts and create their own masterpieces!

AGES 5-7

1-4PM

\$450



Electronics & Coding with Arduino

Discover How to Create Interactive Projects with **Custom Circuits**

Interested in designing your own circuits and building interactive projects? You'll learn the fundamentals of circuit design and the science behind electricity. Throughout the course, you'll experiment with various electronic components, including LEDs, resistors, capacitors, transistors, switches, DC motors, and servo motors. You'll also be introduced to the Arduino coding IDE and basic commands to control your circuits.

AGES 11-14

1-4PM

WEEK 2: FULL DAY CAMPS Week 2: June 16th - June 20th (NO CAMP THU, 6/19)

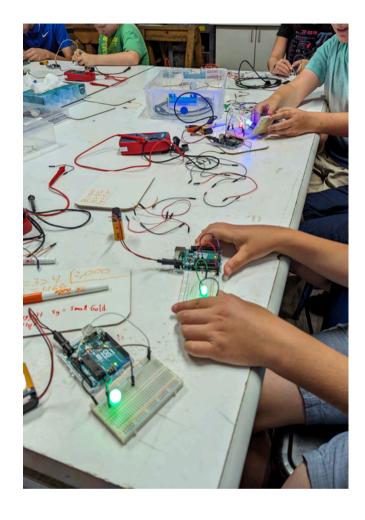
LARP Heroes Academy®

Have you ever wanted to jump into your favorite wizarding school, star ship, or fantasy adventure and change the course of the story? During LARP Heroes Academy®, we let you do just that!

Design and build your own sword, train for epic battles, and enter the fantasy world of Etheraz where you join the ranks of intrepid heroes. Through this camp, heroes-in-training will learn the basics of LARP that culminates in an immersive fantasy game at the end of the week. Learn teamwork, creative problem solving, and see if you have what it takes to become a legend!

At LARP Adventure Program, we use a unique blend of theater, STEAM projects, and martial arts to immerse our players in a unique fantasy world where kids are the main characters.

AGES 10-14 9-4PM \$640





WEEK 2: AM CAMPS

Week 2: June 16th - June 20th (NO CAMP THU, 6/19)

Innovation through STEAM

Perfect for curious minds, this dynamic program integrates Science, Technology, Engineering, Arts, and Mathematics to spark innovation and handson learning. Students will engage in exciting projects throughout the week, such as creating scribble bots, designing lava lamps, engineering egg drop contraptions, building tin foil boats, and exploring countless other imaginative challenges. This class fosters critical thinking, collaboration, and creativity, ensuring an unforgettable STEAM-powered experience!

AGES 5-7

9-12PM

\$360

Game On! Playground Games

Come and enjoy an exciting day of outdoor activities at Leonard Field or Davidson Park! We'll have a variety of field games, such as capture the flag, kickball, freeze tag, and soccer. If the weather doesn't cooperate, we'll head indoors to Acera and keep the fun going with an assortment of active games and board games.

AGES 8-10

9-12PM

\$360



Mini Fantasy Worlds

Unleash Your Creativity with Cardboard, Wood, Wire, Rocks, and Gems

Turn everyday materials into extraordinary creations! Use cardboard, wood, wire, rocks, and gems to design and build whimsical homes, bridges, ladders, furniture, accessories, gardens, and playgrounds for your fantastical creatures. Let your imagination guide you as you craft, create, and navigate unique and magical worlds!

AGES 5-7

9-12PM

\$360

LEGO Spike Prime Robotics

Explore Robotics and Coding with LEGO SPIKE Prime!

Dive into the exciting world of robotics and coding with the LEGO SPIKE Prime system!
Students will learn to program and control motors and sensors, building custom robots capable of navigating mazes, traversing rough terrain, and delivering payloads to precise destinations.
They'll tackle thrilling design challenges such as creating interactive carnival games, replicating human and animal movements, building functional musical instruments, and constructing secret lockboxes that open on command. This hands-on experience combines creativity, problem-solving, and STEM skills for an engaging introduction to robotics.

AGES 8-10

9-12PM

WEEK 2: PM CAMPS

Ooey Gooey ocera(ET)

DIY Slime, Putty, and Sand: Explore the Science of Non-Newtonian Fluids

Dive into the fascinating world of non-Newtonian fluids with our DIY slime, putty, and sand activities! Get messy while learning about the unique properties that make these materials so intriguing. Perfect for curious minds, this handson experience combines science, creativity, and plenty of fun!

AGES 5-7

1-4PM

\$360

Movie Makers Studio

A Guide to Filmmaking: From Storyboarding to **Editing**

Are you interested in video production? This session is just for you! You'll have the chance to experiment with green screens, sound effects, and various techniques to produce captivating film clips to share with friends. Throughout the session, you'll explore the fundamentals of filmmaking, including storyboarding, script writing, video production, and editing, as well as crafting your own original music. Don't miss this opportunity to elevate your video production skills!

AGES 8-10

AGES 8-10

1-4PM

\$360

LEGO Architects

Become a Master Builder

Prepare to elevate your LEGO-building skills at our unique camp. We'll go beyond standard kits to introduce advanced techniques such as Studs Not on Top (SNOT), Nice Part Usage (NPU), structural stability, and scaling.

1-4PM

\$360

Enchanted Electronics ocera



Integrating Creativity and Electronics

By combining tactile materials like playdough with electronic components, students will have the chance to explore electricity and magnetism in a unique way. Through molding the playdough into different shapes, they will learn about the conductive and insulative properties of various dough compositions, while designing 3D circuit models with LED lights, motors, or buzzers.

AGES 5-7

1-4PM

\$360

LEGO Spike Prime Robotics

Explore Robotics and Coding with LEGO SPIKE Prime!

Dive into the exciting world of robotics and coding with the LEGO SPIKE Prime system! Students will learn to program and control motors and sensors, building custom robots capable of navigating mazes, traversing rough terrain, and delivering payloads to precise destinations. They'll tackle thrilling design challenges such as creating interactive carnival games, replicating human and animal movements, building functional musical instruments, and constructing secret lockboxes that open on command. This hands-on experience combines creativity, problem-solving, and STEM skills for an engaging introduction to robotics.

AGES 11-14

1-4PM



WEEK 3: FULL DAY CAMPS Week 3: June 23rd - June 27th

LARP Heroes Academy®

Have you ever wanted to jump into your favorite wizarding school, star ship, or fantasy adventure and change the course of the story? During LARP Heroes Academy®, we let you do just that!

Design and build your own sword, train for epic battles, and enter the fantasy world of Etheraz where you join the ranks of intrepid heroes. Through this camp, heroes-in-training will learn the basics of LARP that culminates in an immersive fantasy game at the end of the week. Learn teamwork, creative problem solving, and see if you have what it takes to become a legend!

At LARP Adventure Program, we use a unique blend of theater, STEAM projects, and martial arts to immerse our players in a unique fantasy world where kids are the main characters.

AGES 10-14

9-4PM





WEEK 3: AM CAMPS

Miniature Clay Creations

Let your creativity soar as you challenge yourself to try new techniques, experiment with different tools, and bring your ideas to life--tiny sized! Your figurines may become necklace pendants or earrings, or even characters in a book you are writing. Perhaps they'll become a set of new good luck charms!

AGES 5-7

9-12PM

\$450

LEGO Spike Prime Robotics

Explore Robotics and Coding with LEGO SPIKE Prime!

Dive into the exciting world of robotics and coding with the LEGO SPIKE Prime system! Students will learn to program and control motors and sensors, building custom robots capable of navigating mazes, traversing rough terrain, and delivering payloads to precise destinations. They'll tackle thrilling design challenges such as creating interactive carnival games, replicating human and animal movements, building functional musical instruments, and constructing secret lockboxes that open on command. This hands-on experience combines creativity, problem-solving, and STEM skills for an engaging introduction to robotics.

AGES <u>5-</u>7

9-12PM

\$450

Game On! Playground Games

Come and enjoy an exciting day of outdoor activities at Leonard Field or Davidson Park! We'll have a variety of field games, such as capture the flag, kickball, freeze tag, and soccer. If the weather doesn't cooperate, we'll head indoors to Acera and keep the fun going with an assortment of active games and board games.



Ocean Exploration and Ecosystems ocera (E1)



Dive into the wonders of the world's oceans and aquatics

This dynamic course explores the interconnected relationships between marine life, habitats, and the physical and chemical processes that shape our blue planet. Through hands-on investigations, collaborative projects, and real-world applications, students will develop a deeper understanding of the critical role oceans play in sustaining life on Earth.

AGES 5-7

9-12PM

\$450

Stop Motion Animation

Creativity in Motion

Dive into the captivating world of stop motion animation, the enchanting technique behind cherished films such as Wallace and Gromit and The Fantastic Mr. Fox. In this imaginative camp, participants will have the opportunity to create and share their own unique stories through the art of stop motion animation. Join us for a fun-filled adventure in filmmaking that encourages your creativity to shine!

AGES 8-10 \$450 9-12PM **AGES 8-10** 9-12PM \$450

WEEK 3: AM CAMPS

Week 3: June 23rd - June 27th

Innovation through STEAM

Perfect for curious minds, this dynamic program integrates Science, Technology, Engineering, Arts, and Mathematics to spark innovation and handson learning. Students will engage in exciting projects throughout the week, such as creating scribble bots, designing lava lamps, engineering egg drop contraptions, building tin foil boats, and exploring countless other imaginative challenges. This class fosters critical thinking, collaboration, and creativity, ensuring an unforgettable STEAM-powered experience!

AGES 8-10

9-12PM

\$450

Seeds, Soil & Sunshine

Students will explore the fundamentals of gardening, from selecting the perfect garden location to learning the best techniques for weeding and pruning. We'll foster a love for nature and help students develop a deeper connection to plants. Topics will include photosynthesis, the anatomy of vegetables, the easiest crops to grow at home, and how to build a lasting bond with the natural world.

AGES 8-10

9-12PM

\$450

Circuit Building

Circuit Builders: A Hands-On Introduction to Electricity!

Explore and expand on the basics of electrical circuits through fun, hands-on projects. Students will build various circuit types, learning current, voltage, and conductivity. Students will work together to use LED and lighting, motors, sensors, and more to build their own creations and solve real-world problems.

AGES 11-14 9-12PM

\$450



Fantasy World-Building

Unleash the Creativity of Fantasy Writing and Game Design in Our Exciting New Multimedia Camp!

Do you have a passion for fantasy writing, D&D campaigns, or world-building? Our innovative multimedia class is ideal for you! We'll delve into the essential elements of setting, time, characters, and visual components while offering opportunities for both individual and collaborative projects. This camp is also perfect for those looking to create their own D&D campaigns or LARP games and elevate their fantasy gaming experience.

AGES 9-14

9-12PM



WEEK 3: PM CAMPS

Week 3: June 23rd - June 27th

Fiber Arts Exploration

Ignite Your Imagination with Textiles

Explore the exciting world of fiber arts in this dynamic and creative camp! Dive into a variety of mediums, including weaving, sewing, macramé, embroidery, and fabric design, as you learn the techniques to bring your ideas to life. From crafting functional items to creating artistic pieces, you'll experiment with textures, colors, and patterns to develop your own unique style. Whether you're new to fiber arts or looking to expand your skills, this camp offers the perfect opportunity to express your creativity and explore the endless possibilities of textile crafting!

AGES 5-7 1-4PM \$450



LEGO Spike Prime Robotics

Explore Robotics and Coding with LEGO SPIKE Prime!

Dive into the exciting world of robotics and coding with the LEGO SPIKE Prime system! Students will learn to program and control motors and sensors, building custom robots capable of navigating mazes, traversing rough terrain, and delivering payloads to precise destinations. They'll tackle thrilling design challenges such as creating interactive carnival games, replicating human and animal movements, building functional musical instruments, and constructing secret lockboxes that open on command. This hands-on experience combines creativity, problem-solving, and STEM skills for an engaging introduction to robotics.

AGES 5-7 1-4PM \$450

Backyard Art Lab

Backyard Art Lab: Creativity Meets Nature!

Step outside and let nature inspire your creativity in this unique, hands-on art class! In Backyard Art Lab, you'll explore the wonders of the natural world while experimenting with various art techniques and materials. From painting with natural pigments to creating sculptures with found objects, this class combines art, science, and outdoor exploration. You'll learn how to transform leaves, twigs, stones, and other natural elements into stunning works of art while discovering the beauty and patterns found in your own backyard. Perfect for budding artists and nature lovers alike, this class encourages imagination, resourcefulness, and a deeper connection with the environment.

AGES 5-7 1-4PM \$450

WEEK 3: PM CAMPS

Week 3: June 23rd - June 27th

Experiments in Art

Turning the Art Studio into a Laboratory

In this innovative art class, the studio becomes a creative laboratory. Students will explore the artistic process using a variety of 2D and 3D media, including paint, clay, metal, found objects, paper, ink, and more. The class encourages inquiries into how different materials interact, what unique color schemes, textures, and shapes can be created, and how to produce outcomes that exceed individual components. You'll have the chance to work on projects like color spin tables, mobiles, and marbling. This hands-on experience is designed to enhance your fine motor skills, visual perception, experimental approach, and problem-solving capabilities.

AGES 8-10

1-4PM

\$450

Creative Computing & Robotics

This class offers a unique opportunity for students to develop their computational thinking skills while exploring a range of digital tools. Students will be encouraged to collaborate with each other while generating easily-shareable products and experiences.

The course will feature a variety of tools, including Scratch, CoSpaces, and TinkerCAD. While Chromebooks will be provided, students are welcome to bring their own laptops from home.

AGES 8-10

1-4PM

\$450

Seeds, Soil & Sunshine

In this camp, students will explore the fundamentals of gardening, from selecting the perfect garden location to learning the best techniques for weeding and pruning. We'll foster a love for nature and help students develop a deeper connection to plants. Topics will include photosynthesis, the anatomy of vegetables, the easiest crops to grow at home, and how to build a lasting bond with the natural world.

AGES 8-10

1-4PM

\$450

Digital Modeling, Simulation & Fabrication

Digital Tools for Designing 3D Objects

In this engaging class, students will explore digital tools to design and create 3D objects, including toys, jewelry, and artwork. Using software like TinkerCAD and Fusion360, they'll bring some of their creations to life as physical objects through 3D printing or laser cutting.

AGES 11-14

1-4PM



WEEK 4: AM CAMPS

Circuit Building

Circuit Builders: A Hands-On Introduction to Electricity!

Explore and expand on the basics of electrical circuits through fun, hands-on projects. Students will build various circuit types, learning current, voltage, and conductivity. Students will work together to use LED and lighting, motors, sensors, and more to build their own creations and solve real-world problems.

AGES 5-7

9-12PM

\$360

Baking

Welcome to baking, where your child can unleash their creativity and culinary skills in the kitchen! From mixing and measuring ingredients to decorating mouthwatering treats, baking covers a wide range of recipes that are sure to excite young taste buds. Whether it's crafting colorful cupcakes or baking delicious cookies, participants will have the opportunity to unleash their imagination and create edible masterpieces to share with family and friends.

AGES 8-10

9-12PM

\$360

Smart Homes cera(EI)

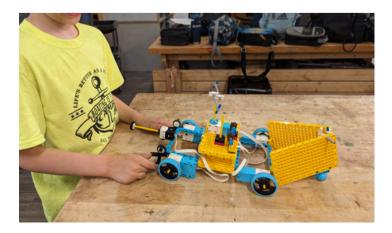


The Smart Homes project has participants create a functional model of a 'smart house', that incorporates automated systems based around the Microbit microcontroller and assorted sensors, lights, motors, and pumps.

Participants will each create one or more subsystems, which can be combined into an overall system model for their home.

AGES 10-14

9-12PM





WEEK 4: PM CAMPS

Circuit Building

Circuit Builders: A Hands-On Introduction to Electricity!

Explore and expand on the basics of electrical circuits through fun, hands-on projects. Students will build various circuit types, learning current, voltage, and conductivity. Students will work together to use LED and lighting, motors, sensors, and more to build their own creations and solve real-world problems.

AGES 8-10

1-4PM

\$360

Smart Homes cera(EI)



The Smart Homes project has participants create a functional model of a 'smart house', that incorporates automated systems based around the Microbit microcontroller and assorted sensors, lights, motors, and pumps.

Participants will each create one or more subsystems, which can be combined into an overall system model for their home.

AGES 5-7

1-4PM

\$360



Fine Arts

Sculpting and Fine Arts: Bringing Creativity to Life

Unleash your artistic potential in this dynamic class that combines the world of sculpting and fine arts! Explore a variety of mediums and techniques as you delve into figure drawing, wire sculpture, and clay modeling. Learn the fundamentals of proportion and anatomy through detailed figure drawing exercises, then bring your ideas into three dimensions by crafting expressive wire sculptures.

AGES 11-14

1-4PM



WEEK 5: AM CAMPS

Ocean Exploration and Ecosystems ocera



Dive into the wonders of the world's oceans and aquatics

This dynamic course explores the interconnected relationships between marine life, habitats, and the physical and chemical processes that shape our blue planet. Through hands-on investigations, collaborative projects, and real-world applications, students will develop a deeper understanding of the critical role oceans play in sustaining life on Earth.

AGES 5-7

9-12PM

\$450

Game On! Playground Games

Come and enjoy an exciting day of outdoor activities at Leonard Field or Davidson Park! We'll have a variety of field games, such as capture the flag, kickball, freeze tag, and soccer. If the weather doesn't cooperate, we'll head indoors to Acera and keep the fun going with an assortment of active games and board games.

AGES 8-10

9-12PM

\$450

LEGO SPIKE Prime Robotics

Explore Robotics and Coding with LEGO SPIKE Prime!

Dive into the exciting world of robotics and coding with the LEGO SPIKE Prime system! Students will learn to program and control motors and sensors, building custom robots capable of navigating mazes, traversing rough terrain, and delivering payloads to precise destinations. They'll tackle thrilling design challenges such as creating interactive carnival games, replicating human and animal movements, building functional musical instruments, and constructing secret lockboxes that open on command.

Circuit Building

Circuit Builders: A Hands-On Introduction to Electricity!

Explore and expand on the basics of electrical circuits through fun, hands-on projects. Students will build various circuit types, learning current, voltage, and conductivity. Students will work together to use LED and lighting, motors, sensors, and more to build their own creations and solve real-world problems.

AGES 5-7

9-12PM

\$450

Anatomy & Physiology Jr

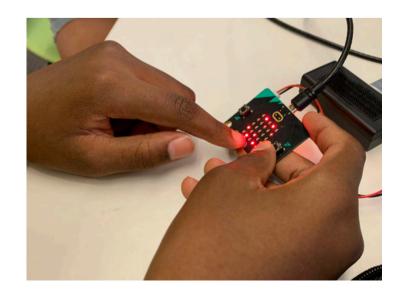
Dive Into the Wonders of the Human Body

This week, students will step into a mini medical school experience, exploring the fascinating workings of the human body. They'll discover how our systems function, create detailed models, and use microscopes to examine the tiniest details. Get ready for an exciting and educational journey into human anatomy!

AGES 8-10

9-12PM

\$450



AGES 8-10 9-12PM \$450

WEEK 5: AM CAMPS Week 5: July 7th - July 11th

D&D Roleplay

Explore the Thrilling World of Dungeons & Dragons!

At the core of Dungeons & Dragons is the art of storytelling. In this game, you and your friends will create characters and build a story together. From epic treasure quests to thrilling battles with fierce enemies, daring rescues, courtly intrigue, and beyond, the possibilities are limitless. Together, we'll embark on adventures to solve mysteries, defeat monstrous creatures, and craft unforgettable tales. Whether you're a seasoned player or a beginner, each story will be new, unique, and customized to fit your characters and their players.

Smart Homes ocera

The Smart Homes project has participants create a functional model of a 'smart house', that incorporates automated systems based around the Microbit microcontroller and assorted sensors, lights, motors, and pumps.

Participants will each create one or more subsystems, which can be combined into an overall system model for their home.

AGES 11-14 9-12PM \$450

AGES 9-14

9-12PM



WEEK 5: PM CAMPS

Week 5: July 7th - July 11th

Forts & Fantasy Adventures

Camp for Discovering the Realm of Enchanted Beings!

From fairies to trolls to narcoblixes, the world is filled with enchanting creatures. But meeting them calls for proper preparation and training! If you're excited to journey through time zones, step into portals to alternate realms, and escape reality, this program is for you. Join us as we construct a fort using pillows, tables, cardboard, and more, complete with the necessary defenses to keep invisible invaders at bay. We'll invent our own characters and immerse ourselves in a world limited only by our imagination. On certain days, our adventures will lead us to other realms, such as Acera's playground or nearby parks. Get ready for a magical experience!

AGES 5-7

1-4PM

\$450

Sculpting with Clay

Sculpt, Mold, and Create with Clay!

From crafting portraits and tiny animals to dragons and cartoon characters, the possibilities with clay are limitless. Let your imagination take flight as you explore new techniques, experiment with various tools, and bring your ideas to life. Your creations could become accessories like necklace pendants or earrings, characters for a story you're writing, or even a set of unique good luck charms!

AGES 8-10

1-4PM

\$450

Innovation through STEAM

Perfect for curious minds, this dynamic program integrates Science, Technology, Engineering, Arts, and Mathematics to spark innovation and handson learning. Students will engage in exciting projects throughout the week, such as creating scribble bots, designing lava lamps, engineering egg drop contraptions, building tin foil boats, and exploring countless other imaginative challenges. This class fosters critical thinking, collaboration, and creativity, ensuring an unforgettable STEAM-powered experience!

AGES 5-7

1-4PM

\$450

Outdoor Science Discovery

Exploring the Science in Our Own Backyards!

Science is all around us—even in our neighborhoods! At camp, we embark on exciting daily adventures to uncover the wonders of entomology, forestry, geology, and biology. From finding macroinvertebrates in the Aberjona to birdwatching in the Fells and learning about the history of our land, each day is filled with discovery. Join us for a memorable scientific journey!

AGES 8-10

1-4PM



WEEK 5: PM CAMPS Week 5: July 7th - July 11th

The Art of Engineering with Recycled Materials

Join Our Program to Repurpose Old Electronics in Creative Ways

Ever wondered if you could make a clock without using an electric motor? Or build a vehicle from spare parts that can navigate an obstacle course? What about powering a sail with an old computer fan? In our program, we'll take apart broken devices like computers, DVD players, and household gadgets to explore what's inside. Using the functional components in new ways, we'll create innovative, fun projects. Imagine a remote control that opens a drawer, setting off a marble run! Bring your family's old electronics (no fluorescent bulbs or hazardous items, please) and let your creativity soar!

Electronics & Coding with Arduino

Discover How to Create Interactive Projects with Custom Circuits

Interested in designing your own circuits and building interactive projects? You'll learn the fundamentals of circuit design and the science behind electricity. Throughout the course, you'll experiment with various electronic components, including LEDs, resistors, capacitors, transistors, switches, DC motors, and servo motors. You'll also be introduced to the Arduino coding IDE and basic commands to control your circuits.

AGES 11-14 1-4PM \$450

AGES 9-12 1-4PM \$450



WEEK 6: AM CAMPS

LEGO & Block Engineering

Discovering the Art of Brick and Block Construction

This week, students will dive into the exciting world of brick and block construction, honing their skills in creating sturdy structures, buildings, bridges, and vehicles with LEGO. They'll explore advanced techniques like S.N.O.T (Studs Not On Top), N.P.U (Nice Part Usage), and greebling, uncovering the secrets behind creative and intricate LEGO and other block designs. By the end of the week, students will have developed expertise in building both functional and imaginative creations!

AGES 5-7

9-12PM

\$450

LEGO Spike Robotics

Explore Robotics and Coding with LEGO SPIKE Prime!

Dive into the exciting world of robotics and coding with the LEGO SPIKE Prime system! Students will learn to program and control motors and sensors, building custom robots capable of navigating mazes, traversing rough terrain, and delivering payloads to precise destinations. They'll tackle thrilling design challenges such as creating interactive carnival games, replicating human and animal movements, building functional musical instruments, and constructing secret lockboxes that open on command. This hands-on experience combines creativity, problem-solving, and STEM skills for an engaging introduction to robotics.

AGES 11-14

9-12PM

\$450

Enchanted Electronics coerd(EI)



Blending Creativity with Electronics

In this hands-on experience, students will combine tactile materials like playdough with electronic components to explore electricity and magnetism in a creative way. As they mold the playdough into various shapes, they'll discover the conductive and insulative properties of different dough compositions, while designing 3D circuit models incorporating LED lights, motors, and buzzers.

AGES 5-7

9-12PM

\$450

Circuit Building

Circuit Builders: A Hands-On Introduction to Electricity!

Explore and expand on the basics of electrical circuits through fun, hands-on projects. Students will build various circuit types, learning current, voltage, and conductivity. Students will work together to use LED and lighting, motors, sensors, and more to build their own creations and solve real-world problems.

AGES 5-7

9-12PM

\$450

Chemistry of Cooking

Discovering the Art and Science of Cooking

Have you ever wondered how cooking blends both art and science? In this camp, you'll explore essential cooking techniques, like knife skills, while enhancing your culinary knowledge. You'll also dive into the chemistry, physics, and flavors behind your dishes—all while savoring the delicious outcomes of your work!

AGES 8-10 9-12PM \$450

WEEK 6: PM CAMPS Week 6: July 14th - July 18th

Extraordinary Paper Creations

Revolutionize Your Perspective on Paper!

Prepare for an incredible journey as this class introduces you to a variety of tools and techniques for crafting intricate 2D and 3D art pieces using paper. You'll be astonished by the amazing creations you can bring to life!

AGES 5-7

1-4PM

\$450

Board Game Studio

For thousands of years, people have been creating and enjoying board games. Classic games like chess and checkers have stood the test of time, while simpler, more modern games like card games have also gained popularity. In this camp, you'll have the opportunity to design and create your very own board game!

AGES 8-10

1-4PM

\$450

Aerial Adventures

Design and Build the Ultimate Drone Obstacle Course

Campers will put their engineering skills to work as they design and build an obstacle course for drone racing. With plenty of creative freedom, participants will craft a challenging obstacle course layout and construct it from the ground up for the ultimate competition. Using small remotecontrolled drones, campers will have hands-on opportunities for exploration and learning.

AGES 8-10

1-4PM

\$450

LEGO Architects

Become a Master Builder

Prepare to elevate your LEGO-building skills at our unique camp. We'll go beyond standard kits to introduce advanced techniques such as Studs Not on Top (SNOT), Nice Part Usage (NPU), structural stability, and scaling.

AGES 5-7

1-4PM

\$450

Power of Pressure ocera (EI)



Dive into the Wonders of Pressure and Buoyancy

Embark on a thrilling journey into the world of science as you explore the fascinating principles of pressure and buoyancy through hands-on experiments. From testing the effects of air pressure with exciting demonstrations to crafting your own Cartesian divers and launching water rockets, each activity is designed to ignite curiosity and encourage discovery.

AGES 8-10

1-4PM



WEEK 6: PM CAMPS Week 6: July 14th - July 18th

Movie Makers Studio

An Guide to Filmmaking: From Storyboarding to **Editing**

Are you interested in video production? Want to create your own films and learn the ins and outs of shooting and editing videos? This session is just for you! You'll have the chance to experiment with green screens, sound effects, and various techniques to produce captivating film clips to share with friends. Throughout the session, you'll explore the fundamentals of filmmaking, including storyboarding, script writing, video production, and editing, as well as crafting your own original music. Don't miss this opportunity to elevate your video production skills!

AGES 11-14

1-4PM

\$450

LEGO Spike Robotics

Explore Robotics and Coding with LEGO SPIKE Prime!

Dive into the exciting world of robotics and coding with the LEGO SPIKE Prime system! Students will learn to program and control motors and sensors, building custom robots capable of navigating mazes, traversing rough terrain, and delivering payloads to precise destinations. They'll tackle thrilling design challenges such as creating interactive carnival games, replicating human and animal movements, building functional musical instruments, and constructing secret lockboxes that open on command. This hands-on experience combines creativity, problem-solving, and STEM skills for an engaging introduction to robotics.

AGES 11-14 1-4PM \$450



WEEK 7: AM CAMPS Week 7: July 21st - July 25th

Sculpting with Clay

Sculpt, Mold, and Create with Clay!

From crafting portraits and tiny animals to dragons and cartoon characters, the possibilities with clay are limitless. Let your imagination take flight as you explore new techniques, experiment with various tools, and bring your ideas to life. Your creations could become accessories like necklace pendants or earrings, characters for a story you're writing, or even a set of unique good luck charms!

AGES 5-7

9-12PM

\$450

LEGO Spike Prime Robotics

Explore Robotics and Coding with LEGO SPIKE Prime!

Dive into the exciting world of robotics and coding with the LEGO SPIKE Prime system! Students will learn to program and control motors and sensors, building custom robots capable of navigating mazes, traversing rough terrain, and delivering payloads to precise destinations. They'll tackle thrilling design challenges such as creating interactive carnival games, replicating human and animal movements, building functional musical instruments, and constructing secret lockboxes that open on command.

AGES 8-10

9-12PM

\$450

Game On! Playground Games

Come and enjoy an exciting day of outdoor activities at Leonard Field or Davidson Park! We'll have a variety of field games, such as capture the flag, kickball, freeze tag, and soccer. If the weather doesn't cooperate, we'll head indoors to Acera and keep the fun going with an assortment of active games and board games.

Puppetry and Play

Unleash Your Creativity with Puppet Crafting and Storytelling!

Join us for an exhilarating week of puppet creation and storytelling! Kids will have the chance to design and construct their own distinctive puppet characters. Together, we will collaborate to weave a story that showcases all of our newly crafted characters. At the week's end, we'll proudly present a puppet show for families to enjoy!

AGES 5-7

9-12PM

\$450



Digital Modeling, Simulation & Fabrication

Digital Tools for Designing 3D Objects

In this engaging camp, students will explore digital tools to design and create 3D objects, including toys, jewelry, and artwork. Using software like TinkerCAD and Fusion360, they'll bring some of their creations to life as physical objects through 3D printing or laser cutting.

AGES 8-10

9-12PM

\$45C

AGES 8-10 9-12PM \$450

WEEK 7: AM CAMPS Week 7: July 21st - July 25th

Fantasy World-Building

Unleash the Creativity of Fantasy Writing and Game Design in Our Exciting New Multimedia Class!

Do you have a passion for fantasy writing, D&D campaigns, or world-building? Our innovative multimedia class is ideal for you! We'll delve into the essential elements of setting, time, characters, and visual components while offering opportunities for both individual and collaborative projects. This camp is also perfect for those looking to create their own D&D campaigns or LARP games and elevate their fantasy gaming experience.

AGES 11-14

9-12PM

\$450

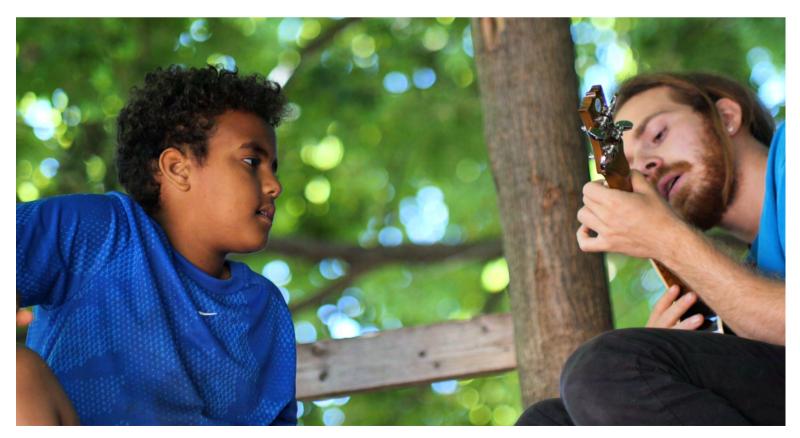
Sewing Arts

Whether you're a beginner or an experienced sewist, we've got you covered. We'll help you select or create a project, cut out the pieces, and guide you through the sewing process. Our projects range from pillowcases, pajama shorts, and bags to quilts and more!

AGES 11-14

9-12PM





WEEK 7: PM CAMPS

Ooey Gooey ocera(EI)



DIY Slime, Putty, and Sand: Explore the Science of Non-Newtonian Fluids

Dive into the fascinating world of non-Newtonian fluids with our DIY slime, putty, and sand activities! Get messy while learning about the unique properties that make these materials so intriguing. Perfect for curious minds, this handson experience combines science, creativity, and plenty of fun!

AGES 5-7

1-4PM

\$450

Farmer's Kitchen

Explore the journey of food from seed to plate.

This immersive, hands-on course connects the science of agriculture with the art of cooking, teaching students how to grow, source, and prepare fresh, seasonal ingredients.

AGES 8-10

1-4PM

\$450

Mini Med School coera



Students will have the opportunity to explore different body systems and their functions in a hands-on way. By participating in various activities, they will gain a better understanding of how these systems work together to keep the body functioning properly.

AGES 8-10

1-4PM

\$450

Innovation through STEAM

Perfect for curious minds, this dynamic program integrates Science, Technology, Engineering, Arts, and Mathematics to spark innovation and handson learning. Students will engage in exciting projects throughout the week, such as creating scribble bots, designing lava lamps, engineering egg drop contraptions, building tin foil boats, and exploring countless other imaginative challenges. This class fosters critical thinking, collaboration, and creativity, ensuring an unforgettable STEAMpowered experience!

AGES 5-7

1-4PM

\$450

The Art of Engineering with Recycled Materials

Join Our Program to Repurpose Old Electronics in Creative Ways

Ever wondered if you could make a clock without using an electric motor? Or build a vehicle from spare parts that can navigate an obstacle course? What about powering a sail with an old computer fan? In our program, we'll take apart broken devices like computers, DVD players, and household gadgets to explore what's inside. Using the functional components in new ways, we'll create innovative, fun projects. Imagine a remote control that opens a drawer, setting off a marble run! Bring your family's old electronics (no fluorescent bulbs or hazardous items, please) and let your creativity soar!

AGES 8-10

1-4PM



WEEK 7: PM CAMPS Week 7: July 21st - July 25th

LEGO Spike Prime Robotics

Explore Robotics and Coding with LEGO SPIKE Prime!

Dive into the exciting world of robotics and coding with the LEGO SPIKE Prime system! Students will learn to program and control motors and sensors, building custom robots capable of navigating mazes, traversing rough terrain, and delivering payloads to precise destinations. They'll tackle thrilling design challenges such as creating interactive carnival games, replicating human and animal movements, building functional musical instruments, and constructing secret lockboxes that open on command. This hands-on experience combines creativity, problem-solving, and STEM skills for an engaging introduction to robotics.

AGES 11-14

1-4PM





WEEK 8: FULL DAY CAMPS Week 8: July 28th - August 1st

Play-Palooza!

Explore, Create, and Play

Dive into a world of fun, imagination, and discovery! On the adventure playground and inside the classroom, you'll unleash your creativity, make new friends, and tackle challenges in the most inventive ways. From experimenting with art, science, and technology to engaging in exciting physical activities, each day is packed with opportunities for exploration and adventure. Join us for a memorable experience full of learning, laughter, and boundless fun!

AGES 5-7

9-4PM





WEEK 8: AM CAMPS

Veek 8: July 28th - August 1st

Game On! Playground Games

Come and enjoy an exciting day of outdoor activities at Leonard Field or Davidson Park! We'll have a variety of field games, such as capture the flag, kickball, freeze tag, and soccer. If the weather doesn't cooperate, we'll head indoors to Acera and keep the fun going with an assortment of active games and board games.

AGES 5-7

9-12PM

\$450

Snackable Science

Exploring Flavors and Food Pairings in Cooking Class

In this cooking class, students will explore and identify a variety of flavors (sweet, sour, bitter, salty, umami) and learn to recognize foods that embody these tastes. The instructor will introduce different ingredients, guiding students to categorize them by their primary flavor profile. The class will also cover essential knife-handling techniques and safe preparation methods.

AGES 8-10

9-12PM

\$450

\$450

D&D Roleplay

Explore the Thrilling World of Dungeons & Dragons!

At the core of Dungeons & Dragons is the art of storytelling. In this game, you and your friends will create characters and build a story together. From epic treasure quests to thrilling battles with fierce enemies, daring rescues, courtly intrigue, and beyond, the possibilities are limitless. Together, we'll embark on adventures to solve mysteries, defeat monstrous creatures, and craft unforgettable tales. Whether you're a seasoned player or a beginner, each story will be new, unique, and customized to fit your characters and their players.

LEGO & Block Engineering

Discovering the Art of Brick and Block Construction

Students will dive into the exciting world of brick and block construction, honing their skills in creating sturdy structures, buildings, bridges, and vehicles with LEGO. They'll explore advanced techniques like S.N.O.T (Studs Not On Top), N.P.U (Nice Part Usage), and greebling, uncovering the secrets behind creative and intricate LEGO and other block designs. By the end of the week, students will have developed expertise in building both functional and imaginative creations!

AGES 5-7

9-12PM

\$450

Movie Makers Studio

An Guide to Filmmaking: From Storyboarding to Editing

Are you interested in video production? This session is just for you! You'll have the chance to experiment with green screens, sound effects, and various techniques to produce captivating film clips to share with friends. Throughout the session, you'll explore the fundamentals of filmmaking, including storyboarding, script writing, video production, and editing, as well as crafting your own original music. Don't miss this opportunity to elevate your video production skills!

AGES 8-10

9-12PM

\$450



AGES 11-14 9-12PM

WEEK 8: AM CAMPS Week 8: July 28th - August 1st

Electronics & Coding with Arduino

Discover How to Create Interactive Projects with **Custom Circuits**

Interested in designing your own circuits and building interactive projects? You'll learn the fundamentals of circuit design and the science behind electricity. Throughout the course, you'll experiment with various electronic components, including LEDs, resistors, capacitors, transistors, switches, DC motors, and servo motors. You'll also be introduced to the Arduino coding IDE and basic commands to control your circuits.

AGES 11-14

9-12PM





WEEK 8: PM CAMPS

LEGO Architects

Become a Master Builder

Prepare to elevate your LEGO-building skills at our unique camp. We'll go beyond standard kits to introduce advanced techniques such as Studs Not on Top (SNOT), Nice Part Usage (NPU), structural stability, and scaling.

AGES 5-7

1-4PM

\$450

Carnival Magic: Design & Build coerd (E1)



Master Crafting and Bring Your Ideas to Life

Join our carnival-building class! You'll collaborate with fellow students to design and build a personalized carnival, featuring games and attractions that you create from the ground up. Participants will utilize a range of materials, including cardboard, buckets, tin cans, plastic bottles, wires, and much more!

AGES 5-7

1-4PM

\$450

Knitting

Learn to knit, let's start with basics like garter stitch, casting on and binding off to make small projects. Knitted squares and rectangles become rabbits, lions, dogs and imaginative creatures.

AGES 8-10

1-4PM

\$450



Stuffie Studio: Build Your Buddy

Craft Your Own Cuddly Companions with Felt, Fur, and Fluffy Materials!

Join us and get crafty by designing unique 3D models of your favorite animals or characters using felt, fur, and fluffy fabrics. During the week, you'll learn new stitch techniques and receive guidance to help you bring your ideas to life. Plus, you'll get to take home your very own handmade stuffies!

AGES 5-7

1-4PM

\$450



Enchanted Electronics cera(ii)



Blending Creativity with Electronics

In this hands-on experience, students will combine tactile materials like playdough with electronic components to explore electricity and magnetism in a creative way. As they mold the playdough into various shapes, they'll discover the conductive and insulative properties of different dough compositions, while designing 3D circuit models incorporating LED lights, motors, and buzzers.

AGES 8-10 1-4PM \$450

WEEK 8: PM CAMPS Week 8: July 28th - August 1st

LEGO SPIKE Prime Robotics

Explore Robotics and Coding with LEGO SPIKE Prime!

Dive into the exciting world of robotics and coding with the LEGO SPIKE Prime system! Students will learn to program and control motors and sensors, building custom robots capable of navigating mazes, traversing rough terrain, and delivering payloads to precise destinations. They'll tackle thrilling design challenges such as creating interactive carnival games, replicating human and animal movements, building functional musical instruments, and constructing secret lockboxes that open on command. This hands-on experience combines creativity, problem-solving, and STEM skills for an engaging introduction to robotics.

AGES 11-14

1-4PM

\$450

Model United Nations

Expanding Your Worldview: Exploring Current **Events Through Model UN**

Broaden your understanding of the world and its most pressing challenges as an emerging global citizen. Engage in deep discussions about current events and gain exposure to primary sources and formative ideas in political science, government, history, and philosophy.

This unique experience will allow you to take on the perspectives of different countries and delve into current issues. By participating, you can understand historical perspectives on the relationships between nations, their diverse beliefs and viewpoints, and broaden your perspective on the world.

AGES 10-14

1-4PM



WEEK 9: FULL DAY CAMPS Week 9: August 4th - August 8th

LARP Heroes Academy®

Have you ever wanted to jump into your favorite wizarding school, star ship, or fantasy adventure and change the course of the story? During LARP Heroes Academy®, we let you do just that!

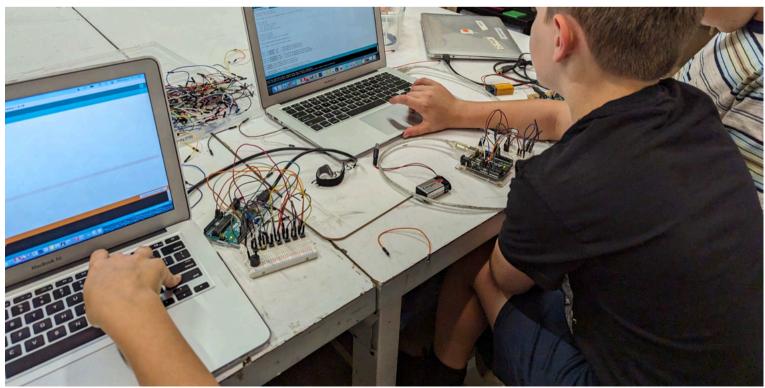
Design and build your own sword, train for epic battles, and enter the fantasy world of Etheraz where you join the ranks of intrepid heroes. Through this camp, heroes-in-training will learn the basics of LARP that culminates in an immersive fantasy game at the end of the week. Learn teamwork, creative problem solving, and see if you have what it takes to become a legend!

At LARP Adventure Program, we use a unique blend of theater, STEAM projects, and martial arts to immerse our players in a unique fantasy world where kids are the main characters.

AGES 10-14

9-4PM





WEEK 9: AM CAMPS

Stop Motion Animation

Creativity in Motion

Dive into the captivating world of stop motion animation, the enchanting technique behind cherished films such as Wallace and Gromit and The Fantastic Mr. Fox. In this imaginative camp, participants will have the opportunity to create and share their own unique stories through the art of stop motion animation. Join us for a fun-filled adventure in filmmaking that encourages your creativity to shine!

AGES 5-7

9-12PM

\$450

Cartoonist Club

Exploring the Art of Cartoons

Have you ever wondered what makes cartoons different from other types of illustrations? In this camp, we'll explore the unique features of cartoons and comics and try our hand at creating some of our own. From character development to expressing emotions, we'll cover it all and more!

AGES 8-10

9-12PM

\$450

Game On! STEM Sports

Come and enjoy an exciting day of outdoor activities at Leonard Field or Davidson Park! We'll have a variety of field games, such as capture the flag, kickball, freeze tag, and soccer. If the weather doesn't cooperate, we'll head indoors to Acera and keep the fun going with an assortment of active games and board games.

AGES 8-10

9-12PM

\$450

Optical Landscapes cera(ii)



Lights, Landscapes, and more.

In this hands-on activity, students will dive into the world of circuits and engineering. Using a motors, sensors, various lightings and more, students will construct everything from LED garden boxes, smart hoems, and grand city scapes.

AGES 5-7

9-12PM

\$450



Young Craftsmen: Woodworking Workshop

Introduction to Woodworking: Crafting with Confidence

Discover the art of woodworking in this hands-on class designed for beginners! Learn essential skills such as measuring, cutting, sanding, and assembling as you work with tools like saws, hammers, and drills in a safe and supportive environment. Along the way, you'll explore different types of wood, basic joinery techniques, and the importance of precision and craftsmanship.

AGES 5-7 9-12PM \$450

WEEK 9: AM CAMPS Week 9: August 4th - August 8th

Building a Futuristic LEGO Smart City

Our captivating camp invites young minds to join us in the construction of a revolutionary LEGO Smart City. Through hands-on experience with the latest LEGO® Education SPIKE Prime Set and other advanced kits, your child will be introduced to the fundamental concepts of teamwork, problemsolving, and design. As they collaborate within specialized teams - Power, Train, Roads, Buildings, or Vehicles - they will discover the thrill of bringing futuristic ideas to life.

AGES 11-14

9-12PM

\$450

Electronics & Coding with Arduino

Discover How to Create Interactive Projects with **Custom Circuits**

Interested in designing your own circuits and building interactive projects? You'll learn the fundamentals of circuit design and the science behind electricity. Throughout the course, you'll experiment with various electronic components, including LEDs, resistors, capacitors, transistors, switches, DC motors, and servo motors. You'll also be introduced to the Arduino coding IDE and basic commands to control your circuits.

AGES 11-14

9-12PM



WEEK 9: PM CAMPS

Week 9: August 4th - August 8th

Electronic Arts

Join us for a one-of-a-kind summer camp that combines the creativity of art with the innovation of electronics. Using arts and crafts materials, we'll explore storytelling and visual elements like line, texture, contrast, transparency, and composition. By incorporating paper circuitry, we'll add light and interactivity to our projects. Campers will dive into series and parallel circuits, experiment with different types of LED lights, conductive materials, and learn how to incorporate various switches into their designs.

AGES 5-7

1-4PM

\$450

Animal Innovations Lab

Calling All Animal Enthusiasts!

This week, dive into the fascinating world of animals with us. Explore how animals adapt to their environments and brainstorm creative solutions to support those in need. Together, we can make a meaningful impact for animals both near and far!

AGES 8-10

1-4PM

\$450

Sci-Fi Stop Motion Animation

Sci-Fi Stop Motion Animation Adventure

Step into the futuristic world of stop motion animation, the enchanting technique behind beloved films. Participants will learn how to bring their own futuristic, otherworldly characters and scenes to life. Create your own alien creatures, robots, or space-age landscapes as you design characters, build sets, and capture frames.

Art Explorations

Turning the Art Studio into a Laboratory

In this innovative art class, the studio becomes a creative laboratory. Students will explore the artistic process using a variety of 2D and 3D media, including paint, clay, metal, found objects, paper, ink, and more. The class encourages inquiries into how different materials interact, what unique color schemes, textures, and shapes can be created, and how to produce outcomes that exceed individual components.

AGES 5-7

1-4PM

\$450



Tabletop Game Adventures

Adventure Awaits!

For thousands of years, people have been creating and enjoying board games. Classic games like chess and checkers have stood the test of time, while simpler, more modern games like card games have also gained popularity. In this camp, you'll have the opportunity to design and create your very own board game!

AGES 8-10 1-4PM \$450

AGES 8-10 1-4PM \$450

WEEK 9: PM CAMPS Week 9: August 4th - August 8th

Intermediate Woodworking

Enhance Your Woodworking Skills

Do you have some experience in woodworking but are looking to take your skills to the next level? Join our Acera woodshop program, which features a series of projects aimed at building your confidence in design, precision cutting, joining, shaping, and more.

AGES 8-10

1-4PM

\$450

Building the Ultimate Arcade Game

Calling All Arcade Enthusiasts!

Join us to design and build your very own custom pinball machine out of cardboard from scratch! Learn the mechanics behind ball launchers. flippers, traps, and targets while crafting a unique design. By the end of the camp, you'll take home a fully functional pinball machine that's one-of-akind!

AGES 11-14

1-4PM

\$450

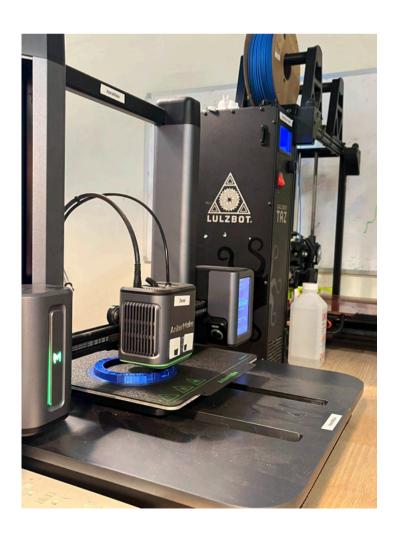


Building a Futuristic LEGO Smart City

Our captivating camp invites young minds to join us in the construction of a revolutionary LEGO Smart City. Through hands-on experience with the latest LEGO® Education SPIKE Prime Set and other advanced kits, your child will be introduced to the fundamental concepts of teamwork, problemsolving, and design. As they collaborate within specialized teams - Power, Train, Roads, Buildings, or Vehicles - they will discover the thrill of bringing futuristic ideas to life.

AGES 11-14

1-4PM



WEEK 10: AM CAMPS

Week 10: August 11th - August 15th

Electronic Arts

A Summer Camp That Blends Art and Electronics

Join us for a one-of-a-kind summer camp that combines the creativity of art with the innovation of electronics. Using arts and crafts materials, we'll explore storytelling and visual elements like line, texture, contrast, transparency, and composition. By incorporating paper circuitry, we'll add light and interactivity to our projects. Campers will dive into series and parallel circuits, experiment with different types of LED lights, conductive materials, and learn how to incorporate various switches into their designs.

AGES 5-7

9-12PM

\$450

Wilderness Explorers: Survival Skills

Your Survival Guide to the Great Outdoors

Join us in this class where you'll learn the essential skills for any outdoor adventure. We'll focus on how to identify directional indicators and read maps, as the key to survival is knowing how to avoid getting lost. But if you do find yourself off track, we'll also cover the critical elements you need to survive.

AGES 8-10

9-12PM

\$450



Innovation through STEAM

Perfect for curious minds, this dynamic program integrates Science, Technology, Engineering, Arts, and Mathematics to spark innovation and handson learning. Students will engage in exciting projects throughout the week, such as creating scribble bots, designing lava lamps, engineering egg drop contraptions, building tin foil boats, and exploring countless other imaginative challenges. This class fosters critical thinking, collaboration, and creativity, ensuring an unforgettable STEAM-powered experience!

AGES 5-7

9-12PM

\$450

LEGO Architects

Become a Master Builder

Prepare to elevate your LEGO-building skills at our unique camp. We'll go beyond standard kits to introduce advanced techniques such as Studs Not on Top (SNOT), Nice Part Usage (NPU), structural stability, and scaling.

AGES 8-10

9-12PM

\$450

Circuit Building

Circuit Builders: A Hands-On Introduction to Electricity!

Explore and expand on the basics of electrical circuits through fun, hands-on projects. Students will build various circuit types, learning current, voltage, and conductivity. Students will work together to use LED and lighting, motors, sensors, and more to build their own creations and solve real-world problems.

AGES 8-10 9-12PM \$450

WEEK 10: AM CAMPS Week 10: August 11th - August 15th

Mastering the Art of Dungeon Master

Becoming the Dungeon Master of a D&D campaign may seem simple at first glance. Some might think that you merely control everything and dictate what players can or cannot do. However, this perception is far from the truth. As the Dungeon Master, you are responsible for designing intricate details and challenges for the adventure while maintaining a consistent and realistic flow of events. Additionally, you must have a solid understanding of the game's rules and be able to balance various player styles. Your ultimate objective is to help everyone have fun and create an engaging story together. In this class, we will explore and practice ways to run and enhance any D&D campaign, ensuring that everyone's gaming experience is enjoyable.

AGES 9-14

9-12PM

\$450

Digital Art

Unlock the Art of Digital Drawing, Painting, and Animation!

Let your creativity flow as you learn to create your own digital drawings, paintings, and animations! Take your characters and stories to new heights by developing concept art, storyboards, animatics, sound effects, animation, and video editing.

AGES 11-14

9-12PM





WEEK 10: PM CAMPS

Week 10: August 11th - August 15th

Ooey Gooey ocera

DIY Slime, Putty, and Sand: Explore the Science of Non-Newtonian Fluids

Dive into the fascinating world of non-Newtonian fluids with our DIY slime, putty, and sand activities! Get messy while learning about the unique properties that make these materials so intriguing. Perfect for curious minds, this handson experience combines science, creativity, and plenty of fun!

AGES 5-7

1-4PM

\$450

Electronic Arts

A Summer Camp That Blends Art and Electronics

Join us for a one-of-a-kind summer camp that combines the creativity of art with the innovation of electronics. Using arts and crafts materials, we'll explore storytelling and visual elements like line, texture, contrast, transparency, and composition. By incorporating paper circuitry, we'll add light and interactivity to our projects. Campers will dive into series and parallel circuits, experiment with different types of LED lights, conductive materials, and learn how to incorporate various switches into their designs.

AGES 8-10

1-4PM

\$450



Science Explorers

Do you love to do science experiments to figure out how the world works? Do you like to play outside, discover nature, and get messy? Science explorers is the class for you! Students will use the great outdoors, including local parks and The Fells, plus Acera's very own science lab, to uncover the mysteries of life science, physical science, environmental science, and more!

AGES 5-7

1-4PM

\$450

Galactic Explorers

Set Off on an Interstellar Adventure!

Join us for an exciting week-long exploration of the marvels of outer space! Our adventure will begin right here at home as we study Earth's atmosphere, before venturing beyond the exosphere to discover the Sun, Moon, Solar System, comets, deep space, exoplanets, and much more.

AGES 8-10

1-4PM

\$450

Macrame

Macrame Makerspace

Explore the exciting world of fiber arts in this dynamic and creative camp! Dive into a variety of mediums, including weaving, sewing, macramé, embroidery, and fabric design, as you learn the techniques to bring your ideas to life. From crafting functional items to creating artistic pieces, you'll experiment with textures, colors, and patterns to develop your own unique style.

AGES 8-10 1-4PM \$450

WEEK 10: PM CAMPS Week 10: August 11th - August 15th

Environmental Investigators

Uncover the Wonders of Science Right in Your Backvard!

Science is everywhere, and students will have the chance to explore various fields of natural science, including entomology, forestry, geology, and ornithology. From searching for macroinvertebrates and insects to identifying bird species in the Fells, you'll discover how the land has evolved over time. Join us as we explore Winchester's ecosystems with nature walks, scientific surveys, and even art experiments. Be sure to wear comfortable shoes and warm clothes to fully enjoy this exciting adventure!

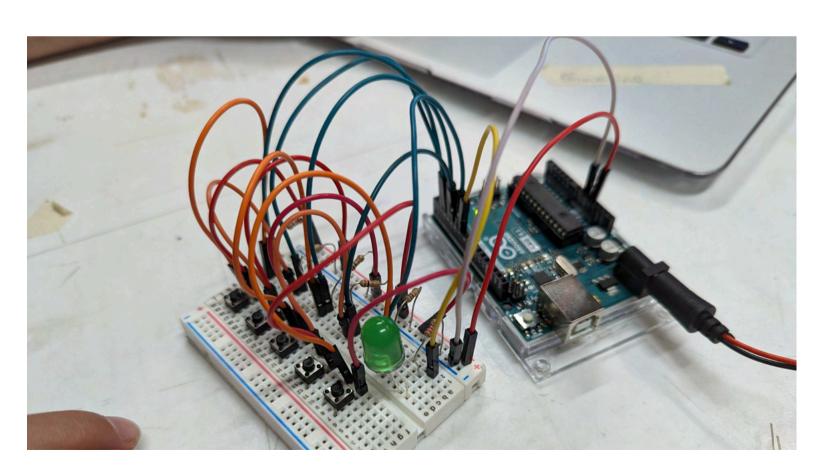
Fine Arts

Sculpting and Fine Arts: Bringing Creativity to Life

Unleash your artistic potential in this dynamic class that combines the world of sculpting and fine arts! Explore a variety of mediums and techniques as you delve into figure drawing, wire sculpture, and clay modeling. Learn the fundamentals of proportion and anatomy through detailed figure drawing exercises, then bring your ideas into three dimensions by crafting expressive wire sculptures.

AGES 11-14 1-4PM \$450

AGES 9-12 1-4PM \$450



WEEK 11: FULL DAY CAMPS Week 11: August 18th - August 22nd

LARP Heroes Academy®

Have you ever wanted to jump into your favorite wizarding school, star ship, or fantasy adventure and change the course of the story? During LARP Heroes Academy®, we let you do just that!

Design and build your own sword, train for epic battles, and enter the fantasy world of Etheraz where you join the ranks of intrepid heroes. Through this camp, heroes-in-training will learn the basics of LARP that culminates in an immersive fantasy game at the end of the week. Learn teamwork, creative problem solving, and see if you have what it takes to become a legend!

At LARP Adventure Program, we use a unique blend of theater, STEAM projects, and martial arts to immerse our players in a unique fantasy world where kids are the main characters.

AGES 10-14 9-4PM \$799





WEEK 11: AM CAMPS Week 11: August 18th - August 22nd

Ninja Obstacle Challenge

Exciting Adventures with Team Building, Ninja Challenges, and Escape-Room Fun!

Why choose between escape-room puzzles, teambuilding activities, and American Ninja Warriorstyle challenges when you can have it all? Join us for a thrilling week packed with opportunities to boost your physical and mental strength. Solve puzzles, tackle obstacles, and make new friends in this action-packed adventure!

AGES 5-7

9-12PM

\$450

Mystery Masters

Welcome to the Detective Club!

Budding investigators will sharpen their skills in solving complex puzzles. Inspired by the greatest classic detectives, we'll explore how to spot deception, read emotional cues, crack codes, learn spy techniques, and use evidence to determine innocence or guilt!

AGES 8-10

9-12PM

\$450



Engineering Design Quest

Building Projects, Building Minds

We empower our youngest builders to design impressive intricate animal habitats, and whimsical hives, among other thrilling projects! By incorporating math, geometry, and collaboration, our students gain hands-on experience working with a variety of materials, including blocks, LEGOs, cardboard, figures, and craft supplies. Watch as their imaginations flourish, transforming creative concepts into real-world structures!

AGES 5-7

9-12PM

\$450

Movie Makers Studio

An Guide to Filmmaking: From Storyboarding to **Editing**

Are you interested in video production? Want to create your own films and learn the ins and outs of shooting and editing videos? This session is just for you! You'll have the chance to experiment with green screens, sound effects, and various techniques to produce captivating film clips to share with friends. Throughout the session, you'll explore the fundamentals of filmmaking, including storyboarding, script writing, video production, and editing, as well as crafting your own original music. Don't miss this opportunity to elevate your video production skills!

AGES 8-10

9-12PM



WEEK 11: AM CAMPS Week 11: August 18th - August 22nd

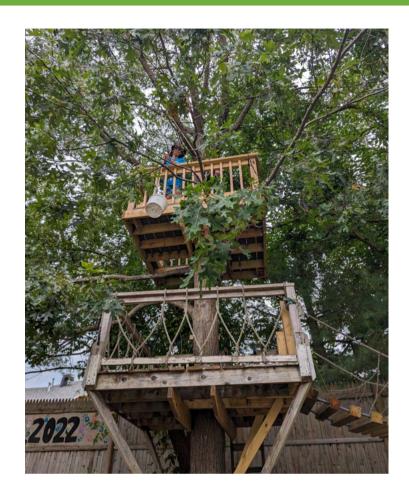
D&D Roleplay

Join Our Program to Explore Creative Ways of Repurposing Old Electronics

Have you ever wondered if you could make a clock without using an electric motor? What if you could build a vehicle using spare parts that can navigate an obstacle course? Perhaps, you could even power a sail with an old computer fan. In our program, we'll disassemble broken machines such as computers, DVD players, and household devices to see what's inside. By using the functional pieces in new ways, we'll craft something new, creative, and fun. Imagine a remote control that opens a drawer by pushing a lever, which then sets off a marble run! Get ready to unleash your imagination and gather your family's broken electronic devices (no fluorescent bulbs or hazardous items please).

AGES 11-14

9-12PM





WEEK 11: PM CAMPS

Week 11: August 18th - August 22nc

Artistic Journeys: Study & Create

Inspiring Creativity Through Artistic Exploration!

Let your children delve into the world of art by exploring the vibrant styles and movements of renowned artists like Pablo Picasso and Claude Monet. This hands-on approach encourages kids to follow their creative instincts and create their own masterpieces!

AGES 5-7

1-4PM

\$450

Forts & Fantasy Adventures

A Camp for Discovering the Realm of Enchanted Beings!

From fairies to trolls to narcoblixes, the world is filled with enchanting creatures. But meeting them calls for proper preparation and training! If you're excited to journey through time zones, step into portals to alternate realms, and escape reality, this program is for you. Join us as we construct a fort using pillows, tables, cardboard, and more, complete with the necessary defenses to keep invisible invaders at bay. We'll invent our own characters and immerse ourselves in a world limited only by our imagination. On certain days, our adventures will lead us to other realms, such as Acera's playground or nearby parks. Get ready for a magical experience!

AGES 5-7

1-4PM

\$450



Outdoor Science Discovery

Exploring the Science in Our Own Backyards!

Science is all around us—even in our neighborhoods! At camp, we embark on exciting daily adventures to uncover the wonders of entomology, forestry, geology, and biology. From finding macroinvertebrates in the Aberjona to birdwatching in the Fells and learning about the history of our land, each day is filled with discovery. Join us for a memorable scientific journey!

AGES 8-10

1-4PM

\$450

Art of Fantasy Realms

Come be a part of our magical art camp, where students will blend digital and traditional mediums, such as painting and drawing, to bring to life captivating fantasy characters and worlds.

AGES 8-10

1-4PM



WEEK 11: PM CAMPS Week 11: August 18th - August 22nd

Innovation through STEAM

Perfect for curious minds, this dynamic program integrates Science, Technology, Engineering, Arts, and Mathematics to spark innovation and handson learning. Students will engage in exciting projects throughout the week, such as creating scribble bots, designing lava lamps, engineering egg drop contraptions, building tin foil boats, and exploring countless other imaginative challenges. This class fosters critical thinking, collaboration, and creativity, ensuring an unforgettable STEAMpowered experience!

AGES 11-14

1-4PM



