

CAMP CURIOSITY

2026 SUMMER CAMPS



REGISTER
BY MARCH 31
to save up to
\$20

New off-site camps and programs
for middle school students! **See pages 10-12.**

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Great Lakes Science Center thanks its supporters from fiscal year 2025.

STAY CURIOUS!

Off-site camps are back this year, plus new robotics camps for middle schoolers

Welcome to Camp Curiosity 2026! This year we have a full slate of camps for grades K-6, featuring a variety of STEM themes that offer unforgettable learning experiences, plus brand new robotics camps for middle school students.

Our amazing camp instructors are ready to welcome new and returning campers to the Science Center for another season of discovery and exploration in a safe and nurturing environment. Each program is designed to capture your child's attention and grow their interests while they make new friends and develop social skills.

Camp themes are available for both grade bands – K-2 and 3-6 – but specific activities are tailored for each age group. So, whether your child is interested in navigating across the ocean or into outer space, wants to be a detective or an engineer, there is a camp to spark their curiosity.

This year we've added a series of new robotics camps, designed to appeal to middle school students. Campers can learn how to build and code robots using LEGO MindStorms, to explore underwater environments, take to the skies using small drones, or navigate a simulated lunar surface.

Camp sessions begin on June 1 and run through the week of August 3.

Register by March 31 and receive \$20 off. Discounts are also available for multi-week registration, siblings and returning camp alumni, and these discounts can be combined. Members always save \$25 per camp. Before- and after-care are available. The Science Center has scholarships available, which allow us to provide camp opportunities to children from households with qualifying income levels. See page 14 for more information on discounts and the scholarship application process.

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K-2 CAMPS

8:15 a.m. to 4 p.m.

Price: \$350 (\$325 members)

The Science of Structures

June 1-5

Unleash your inner engineer and dive into the physics and engineering principles behind how things are built! Explore the journey from concept to completion through activities including reading and creating your own blueprints, collaborating on group building projects, and making your own concrete mosaic keepsakes to take home! We'll also explore essential home systems featuring activities around electricity and circuitry and even a hands-on plumbing activity. Campers will also get to take an exclusive behind the scenes tour of the Science Center with our own Facilities & Security team!

Curiosity Captains

June 8-12

Join the crew of the Curiosity Captains for a week of swashbuckling science! This pirate-themed adventure will explore the ingenious ways that historical mariners navigated, survived and searched for treasure! Investigate topics such as buoyancy by designing and testing your own vessels, and learn about depth perception through fun activities using eye patches. Campers will master star navigation through the exploration of our Star Lab planetarium and meet with local watercraft experts as they pull into the harbor for a visit.

Rhythm and Resonance

June 15-19

Get ready to make some noise! Discover the invisible world of sound waves in this hands-on adventure. Throughout the week we won't just listen to music - we will feel it, see it and build it. Learn all about acoustics, hearing and even create your own instrument. The week includes a special Big Science Show featuring a giant Rubens Tube that captures sound waves through fire!

Bug-Type Bonanza

June 22-26

Inspired by the amazing world of Pokémon, this camp will compare familiar Pokémon to their real-life insect inspirations while delving into the scientific marvel of bugs. Investigate the physics of water tension used by water spiders and study the brilliant iridescence in beetles to understand structural color. Projects include exploring biomimicry and learning about the amazing engineering strength of honeycombs and honeybees, the crucial role of pollinators using Bee Bot Robots, and the complex organization within ant colonies. Get ready to catch them all (the facts, that is)!



STEM Detectives

June 29-July 3

Become a junior detective as we introduce campers to the real-world science behind solving mysteries! Examine biological evidence as we dissect owl pellets to analyze prey and explore human bone structure and anatomy. Practice forensic techniques like fingerprinting and explore molecular biology with a hands-on extraction of visible strawberry DNA.

Mini Minecraft Engineers

July 6-10

Collaborate as a class to build a unique Minecraft village based on real-world research, experiments and activities! Learn about resources, biomes and structural engineering, then map out your shared class Minecraft village using blueprints to build from the ground up and make a sustainable plan for its expansion. Each day offers new challenges followed by time working in Minecraft: Education Edition to bring your shared vision to life!

House of Bricks

July 13-17

Transform from little builders into big thinkers as we use everything from oversized jumbo bricks for life-sized learning to classic LEGO bricks for fine-tuned designs. Explore how the buildings around us stay standing and become structural engineers as we work together to create our own cities.

Spark Squad

July 20-24

Illuminate your mind as we explore the physics of light, optics and energy! Explore what makes materials translucent, transparent, or opaque, and how light travels through those objects. Use a magnifying glass to compare concave and convex lenses and examine the invisible power of UV rays.

Robot Roundup

July 27-31

Welcome to our high energy introduction to robotics, coding and computer science! Experiment with a wide variety of robots including Sphero Indi's, Bolts and RVRs! Learn the language of computers and explore the fundamental question of what makes a robot a robot.

A Space Adventure!

August 3-7

Blast off into the cosmos in our stellar program exploring the physics, engineering and history of space exploration! Journey through time as you learn about iconic missions like Apollo 11 and Skylab 3 before engineering your own spacecraft. Learn about constellations and planets using the Night Sky app to identify celestial objects and end the week with an exciting egg drop challenge!

3-6 CAMPS

8:15 a.m. to 4 p.m.

Price: \$350 (\$325 members)

Forces and Foundations

June 1-5

Calling all engineers! Explore the physics and engineering principles of how things are built. Get an exclusive look behind the scenes of the Science Center as we explore the museum's blueprints and take a tour with our very own Facilities & Security team! Campers will have the chance to experiment with various home systems through exploration of circuitry, plumbing and pipes, and create their own concrete mosaic keepsake as we learn about the durability of various building materials. We are also bringing back one of our favorite Big Science Shows – featuring a bed of nails!

Shipwrecked!

June 8-12

Dive into the fascinating world of maritime science in this immersive program created to explore the engineering, physics and ecology of watercraft and aquatic environments. Campers will investigate buoyancy by comparing how vessels perform in salt water vs. fresh water and master the basics of navigation and other essential skills required when out on the Great Lakes! Campers will take a tour of our historic Steamship William G. Mather, and meet with local mariners to learn about the boats that are all around us on Lake Erie.

Sound Studio

June 15-19

Step inside the Sound Studio and move beyond just listening to start analyzing the invisible forces that shape the world around us. Map the anatomy of the ear and conduct experiments on hearing thresholds. Learn why some animals can hear sounds that we cannot. We will also test how sound travels through different mediums allowing us to create sound-proof spaces.

Level-Up!

June 22-26

Level up your knowledge as gaming and real-world science collide! Compare Pokémon to their real-life biological inspirations as we study the mechanics of real-life superpowers including night vision and echolocation. Campers will test their robotics skills as they navigate a maze and put their memory to the test in a multi-day memory challenge. We will experiment with a Van de Graff generator and Tesla coil as we explore the properties of electricity and end the week tricking our minds with optical illusions.



Curious Coding

July 20-24

Unlock the world of digital creation as we introduce campers to the core concepts of computer science through hands-on robotics and programming. Decode messages as we learn about binary code and learn the mechanics of construction and programming with the help of our in-house robotics experts! Then compete in an exciting challenge using all these skills to complete a series of robot obstacle courses!

Lights and Lasers

July 27-31

Illuminate your mind as we explore the physics of light, optics and energy! Investigate the fundamental nature of light and its source, discovering how light, energy and heat are all interconnected. Conduct hands-on experiments to understand reflections and shadows, culminating in building our own teleidoscopes and navigating a mirror maze.

Houston, we Have a Solution

August 3-7

Prepare for launch in our mission-focused camp where we will explore the science, engineering and problem-solving critical to space exploration. Study historic missions like Apollo 11 and Skylab 3 and learn the functions of a space command module. Investigate essential physics concepts like air resistance and propulsion and combustion. We'll use our Star Lab planetarium to learn about navigation through identification of constellations and end the week with an exciting egg drop challenge!

Mystery at the Museum

June 29-July 3

Prepare to gather evidence, analyze clues, and use scientific methods to crack the case in this immersive adventure to solve a crime here at the Science Center! Work together analyzing clues throughout the week to narrow down the suspects through methods like fingerprint analysis and shoe print impressions. Campers will also have a unique opportunity to extract their own DNA in a hands-on lesson with our workshop experts!

From Blueprints to Baseplates

July 6-10

Push the limits of structural engineering as we use innovation and physics to compete in unique building challenges, all using LEGO bricks! Campers will test their grit and their bricks as we build the strongest house and tallest skyscrapers. We're not just building for fun this week, we're building for strength and durability!

The Science of Minecraft

July 13-17

Collaborate as a class to build a unique Minecraft village based on real-world research, experiments and activities! Each day offers new challenges followed by time working in Minecraft: Education Edition. We'll explore themes around biomes, material science, civil engineering, circuitry and more!

CAMP CALENDAR

Grades K-2 8:15 a.m. to 4 p.m.

June
1-5

**The Science
of Structures**

June
8-12

**Curiosity
Captains**

June
15-19

**Rhythm and
Resonance**

June
22-26

**Bug-Type
Bonanza**

June **29**
-July **3**

**STEM
Detectives**

July
6-10

**Mini Minecraft
Engineers**

July
13-17

**House of
Bricks**

July
20-24

Spark Squad

July
27-31

**Robot
Roundup**

August
3-7

**A Space
Adventure!**



Grades 3-6

8:15 a.m. to 4 p.m.

June
1-5
Forces and Foundations

June
8-12
Shipwrecked!

June
15-19
Sound Studio

June
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Level-Up!

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Mystery at the Museum

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27-31
Lights and Lasers

August
3-7
Houston, we Have a Solution



Mechanized Minds

A Robotics Experience

8:15 a.m. to 4 p.m.

Price: \$400 (\$375 members)

**NEW for campers
entering grades 6-8!**

This year, Great Lakes Science Center has four new camp programs designed to introduce campers to the amazing world of robotics. Discover how robots can be built and programmed to deliver food or products to our doorsteps, work beneath the waters of Lake Erie, travel through the sky or explore the lunar surface.



Riveting Robotics: An Introduction to Programming and Fabrication

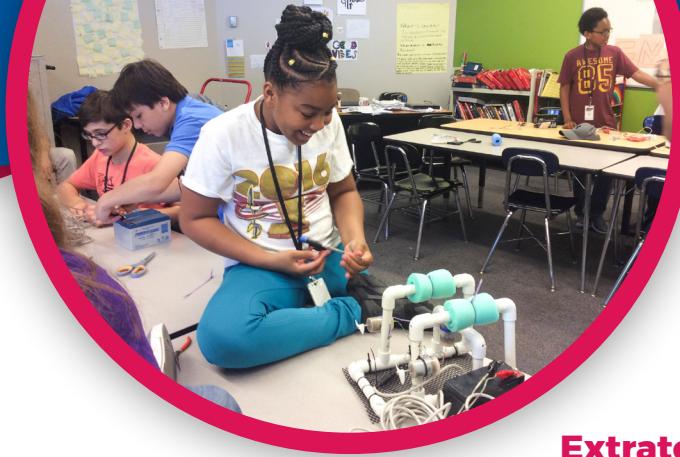
July 13-17

You can build just about anything with LEGOs, but did you know robots are one of those possibilities? Using LEGO MindStorms EV3 robots, campers will construct a small robot and use block coding to maneuver their robot around set courses. From performing a delivery in a simulated neighborhood to navigating materials in a manufacturing facility, campers will learn the fundamentals of robot construction and programming during this weeklong program.

Aquatics and Robotics: An Intermediate Guide to Fabrication and Underwater ROVs

July 20-24

Robots that can "swim" through the water? Sounds like fun! During this weeklong program, campers will construct an underwater robot, equipped with a camera and sensors, capable of diving into the water. Using simple materials such as PVC and plastic propellers, campers will grow the skills to understand basic fabrication as well as learn the techniques necessary to control this robot as it navigates the depths.



Aerial Academics: An In-classroom Focus on Flight and Programming

July 27-31

Take to the skies as we take a closer look at remotely operated flight! Using drones small enough to fit in the palm of their hand, campers develop a basic understanding of flight throughout this weeklong program. Along the way, campers will gain experience with block coding, using coded language blocks as a way to control their programmable aerial drone.

Extraterrestrial Expedition: A Not So Out-Of-This World Look at Lunar Exploration

August 3-7

What will a journey on the lunar surface look like when astronauts return to the moon as part of NASA's planned Artemis mission? Campers will explore the possibilities as they spend a week navigating a simulated lunar surface with a small, programmable or manually controlled robot. Equipped with cameras on both the robot and the lunar lander, campers will control the robot from "mission control" using only the feed from the cameras for guidance. This simulation of the real challenges that astronauts face gives participants a glimpse of what could be in their future.



Off-Site Camps

8:30 a.m. to 4 p.m.

Price: \$350 (\$325 members)

**NEW for campers
entering grades 4-6!**

This year, Great Lakes Science Center is relaunching its off-site summer camps, taking fun-filled STEM based programs out into the community. These off-site camps provide high-quality summer learning experiences while reducing transportation barriers for parents.

Off-site camps will include two programs held at Case Western Reserve University's Siegal Lifelong Learning in the **Landmark Centre Building, 25700 Science Park Drive, in Beachwood**. Your child can explore the exciting world of robotics or learn more about engineering and the science behind demolition. Each camp includes a visit to the Science Center for a Big Science Show, a Cleveland Clinic DOME Theater film and the chance to explore the museum's exhibits.

Racing Robots

June 29-July 3

Explore the exciting and innovative world of robotics through exploration of hands-on programming using a wide variety of robots! Each day of the week will feature a different type of robot allowing campers to experiment with three unique types of robots culminating in a large-scale racing competition using the robot of their choice. Finish the week with a visit to the Science Center, including a movie in our DOME Theater, an exciting Big Science Show and exploration of the entire museum!

Build it, Break it!

August 3-7

Calling all LEGO masters! You've built amazing creations, but have you destroyed them? Explore how to build a structure that is meant to break in explosive ways to see who can create the most dramatic demolitions. Finish the week with a visit to the Science Center, including a movie in our DOME Theater, an exciting Big Science Show and exploration of the entire museum!



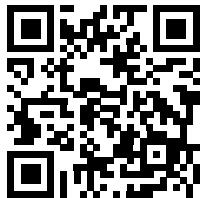
REGISTER TODAY!

How to register for camps at the Science Center:

1 Online at GreatScience.com

Please register each child separately.

2 Scan the QR code:



3 By phone at 216-621-2400

Camps run Monday through Friday, 8:15 a.m. to 4 p.m. Camper drop-off runs from 8:15-9 a.m. and pick-up runs from 3:15-4 p.m.

Register your child for the grade level they will be attending this coming school year.

Camp themes allow students to be inside and outside during the day. Please have your camper arrive dressed for the weather. This includes pre-applying sunscreen before the camp day starts. Camp activities and daily schedules are subject to change.

Campers may bring a brown bag lunch or pre-order a boxed lunch from the Science Center. Boxed lunches are \$88 per week. Campers are asked to bring a water bottle and snack each day of camp.



REGISTER TODAY!



Payment Plans

Payment plans are available for Camp Curiosity. A 25 percent down payment is required at the time of registration and 25 percent is due every 30 days thereafter until full payment is made. A \$10 service fee is applied. Full payment for a session is due no later than three days before the start of camp. Any remaining balance will be automatically charged three days before a session begins. Campers cannot attend any session that has not been paid in full.

Refund and Cancellation Policy

Cancellations must be made more than 14 days before the registered program date to receive a refund. A 25 percent administrative fee will be withheld. No refunds will be given within 14 days of the program date.

Experienced Teachers

Each camp is led by an experienced local teacher, assisted by camp counselors including science professionals and college students with documented experience working with children. All summer camp staff members are CPR, AED and first aid certified and have passed criminal background checks.

Discounts

Early Bird Discount: Register by March 31 and receive \$20 off per camp session. Alumni Discount: Returning camp children receive a \$10 discount. Multi-Week Discount: Campers who sign up for more than one week of camp receive a \$10 discount off each additional week. Siblings registered for the same weeks receive a \$5 discount. Member Discount: Science Center members always save \$25 per camp!

Discounts can be combined to build the best value for your budget.

Before- and after-care

Before-care is offered starting at 7:30 a.m. for an additional \$30 per week. After-care is offered until 5:30 p.m. for an additional \$60 per week. Register for both extended care options for \$80 per week.

Scholarships

We are proud to offer need-based scholarships for camp attendees. Students that qualify for free- or reduced-cost lunch at school may qualify for a camp scholarship. For details, see the scholarship application online at GreatScience.com, or write us at scholarships@glsc.org.



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