

CAMP CURIOSITY

SUMMER DAY CAMPS 2020

—
**REGISTER BY
FEB. 29**
to save up to
\$50!
—

Special alumni discount

30+ new camps

Get back to the moon with
NASA Artemis and Orion camp

**NORTHEAST
OHIO'S
STEM HQ**

OUR SUPPORTERS

100K +



25K +



15K +



10K +

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Great Lakes Science Center thanks its supporters from fiscal year 2019

STAY CURIOUS!

The STEM HQ staff here at Great Lakes Science Center is ready for another amazing summer of Camp Curiosity! And thanks to all the great feedback we received from our alumni camp families, this summer is shaping up to be the best one yet!

Your feedback is an integral part of the improvements we make to our programs each year. This year you'll find more than 30 new camps to choose from, with more clearly defined grade categories so you'll know exactly which camp is the best one for your child. You can now also combine discounts, including one just for alumni, so you can build the best value for your budget.

We heard how much it meant to you that all of our camps were taught by licensed educators, something you don't find at many other camps in this area, so once again we are proud to offer that for every camp. But deeper learning and the quality of our teachers are not the only things that make us unique. Camp Curiosity's before- and after-care features continuous learning throughout; we offer NASA space camp programming you can't find anywhere else; camps are taught in the one-of-a-kind environment of the Science Center; and each camp attends a movie in the Cleveland Clinic DOME Theater.

Bringing STEM to life for the families of Northeast Ohio has been our passion for nearly 25 years. Other organizations may offer STEM programming in the summer, but we live it year-round. So if your child has been to camp with us before, welcome back! And, if you're new to Camp Curiosity this year, we know your child is going to have a great experience learning new skills in a fun, hands-on setting, making new friends and creating lasting memories.

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PRE-K CAMPS

8:30 - 11:30 A.M.

Pre-K camps: \$110 (\$90 members)

Science Explorers

June 1 - 5, 2020

Explore the exciting world of science with action packed STEM learning adventures every day!

Coaster Creators

June 8 - 12, 2020

We take the thrills of an amusement park and the fun of science and combine them for a week of building coasters and learning about motion.

STEMventure

June 15 - 19, 2020

If we were trapped on an island in Lake Erie, how would we survive? What would we need? Let's use our senses to make observations and develop these skills together!

RoboBuddies

June 22 - 26, 2020

Welcome to the future! Learn more about communicating with a bot as you develop your skills and challenge your team to outsmart the robots in your care.

Space Explorers

June 29 - July 3, 2020

Ready, set, blast off! Observe the sky and learn what it might be like to live on the moon. Think about what an astronaut might need on their spacesuit and more this week at camp!

Color & Light Learning Lab

July 6 - 10, 2020

Mix, match and make observations as we learn about colors and how they combine to create your own masterpieces!



Super Sleuths

July 13 - 17, 2020

Welcome, Junior Detective! We've hired you as our super sleuth to observe the scene, look for clues, and help solve science mysteries using your powers of deduction and reasoning.

Far From Home

July 20 - 24, 2020

Take a closer look at this big marvelous planet we call Earth! Spend the week learning about Earth's inhabitants and our place amongst the stars.

STEMTech

July 27 - 31, 2020

Scientific tools can make you stronger, faster, and more competitive! Let's work with numbers and sorting to introduce you to some of the basics in the amazing world of STEM.

Make It, Break It, Take It Home

August 3 - 7, 2020

It's OK if we break the toys in this camp! Take things apart, tinker and discover how toys work. Take home a toy you make yourself at the end of the week!

Curious Chemists

August 10 - 14, 2020

You will mix, measure, pour, and observe chemistry in action. Each day has new and fun hands-on learning!

"Both of my daughters enjoyed their time at science camp and were always excited to go, and had plenty of exciting and adventurous stories to share when they came home."



K-2 CAMPS

8:30 A.M. to 3:30 P.M.
K-8 camps: \$270 (\$250 members)

"This is Cody's first year with Great Lakes Science Center Summer Camp and he loved this summer camp. He is already telling me that he wants to be back for the whole summer next year."



Inquisitive Innovators

June 1 - 5, 2020

Why does everything need batteries? Where does the sound come from? What makes this toy blink? Let's learn together as we find out what our favorite toys are made of!

LEGO: Amusement Park Science

June 8 - 12, 2020

Welcome to world's first premier LEGO amusement park, *Cedar Park*. Strap in tight as this week of thrills, loops, rides and games will give you a deeper understanding of the laws of motion that you will see firsthand on an included field trip to Cedar Point.

Lights & Lasers

June 15 - 19, 2020

Let's explore technology that integrates lights and lasers and use it to make something really cool! Join us for a week of high tech fun that will introduce you to the amazing science behind light waves!



Sci-Spies

June 22 - 26, 2020

There is a secret double agent amongst us! Come join the Sci-Spy Squad and we'll combine our best STEM skills to capture the double agent before it's too late!

Science Pioneers

June 29 - July 3, 2020

Work as a team to learn scientific "fun"damentals as you explore the world of possibilities in STEM!

Humans: Marvelous Machines

July 6 - 10, 2020

Humankind is one of the most remarkable species on the planet, and it's your job to study how amazing we really are! Learn about where sounds come from, how eyes work, and how food fuels us!

Chemical Investigators

July 13 - 17, 2020

Chef hat? Check. Lab coat? You're covered. Goggles? Of course! Time to experience kitchen chemistry at its finest by learning the basics and then putting your new skills to the test!

STEM Quest

July 20 - 24, 2020

Use technology to help you hunt and track clues that will lead to challenges throughout the week. Science discovery can be easy and fun when we work as a team!

Space Camp: Back to the Moon

July 27 - 31, 2020

NASA is returning to the moon by 2024 – how incredible! This week we will study their journey in the NASA Glenn Visitor Center, make our own rockets at our outdoor "launch pad" and more as we blast off into learning about space.

Tinkerers

August 3 - 7, 2020

Beyond Wi-Fi, there is an Internet of Things that only YOU can make come to life! Explore cutting edge technology with us in this weeklong immersive camp.

Bot Basics

August 10 - 14, 2020

Play games with robots to learn their language and see how they function. Let the robots teach you how they work!

CAMP SCHEDULE

Curiosity Close to Home

This year, in addition to its core camps at the Science Center, Camp Curiosity is expanding across Northeast Ohio and coming to a neighborhood school near you! We'll be featuring our brand new camp for kids in grades K-6, Chem-Innovation!

Chem-Innovation

The future is now! Your team of scientists is visited by a time traveler who reveals that the future of our world hinges on you. Campers will use chemistry and material science to reveal what our future world could look like today!

Each site will be announced in collaboration with our neighborhood partner. Follow the Science Center on social media, sign up for our e-newsletter or visit GreatScience.com for more information.

PRE-K CAMPS

JUNE 1 - 5	JUNE 8 - 12	JUNE 15 - 19	JUNE 22 - 26	JUNE 29 - JULY 3	JULY 6 - 10
Science Explorers	Coaster Creators	STEMventure	RoboBuddies	Space Explorers	Color and Light Learning Lab

JULY 13 - 17	JULY 20 - 24	JULY 27 - 31	AUGUST 3 - 7	AUGUST 10 - 14
Super Sleuths	Far From Home	STEMTech	Make It, Break It, Take It Home	Curious Chemists

K-2 CAMPS

JUNE 1 - 5	JUNE 8 - 12	JUNE 15 - 19	JUNE 22 - 26	JUNE 29 - JULY 3	JULY 6 - 10
Inquisitive Innovators	LEGO: Amusement Park Science	Lights & Lasers	Sci-Spies	Science Pioneers	Humans: Marvelous Machines

JULY 13 - 17	JULY 20 - 24	JULY 27 - 31	AUGUST 3 - 7	AUGUST 10 - 14
Chemical Investigators	STEM Quest	Space Camp: Back to the Moon	Tinkerers	Bot Basics

3-5 CAMPS

JUNE 1 - 5	JUNE 8 - 12	JUNE 15 - 19	JUNE 22 - 26	JUNE 29 - JULY 3	JULY 6 - 10
Space Camp: Orion's Journey	LEGO: Amusement Park Science	Beyond Beakers: Chemical Creators	Sci-Skills Challenge	Laser Lab	Innovative Tech

JULY 13 - 17	JULY 20 - 24	JULY 27 - 31	AUGUST 3 - 7	AUGUST 10 - 14
Robo Renegades	Double Agents	Maker Creator	Scientists in Training	Encountering Earth

6-8 CAMPS

JUNE 1 - 5	JUNE 8 - 12	JUNE 15 - 19	JUNE 22 - 26	JUNE 29 - JULY 3	JULY 6 - 10
Cryptography Challenge	LEGO: Amusement Park Science	BioTech Trekkers	Engineering Excellence	Laboratory Leaders	Robo Quest

JULY 13 - 17	JULY 20 - 24	JULY 27 - 31	AUGUST 3 - 7	AUGUST 10 - 14
Sci-Survivor	Laser Design Master	Summer Science Academy	Space Camp: Artemis	Re-inventing Tech

K-8 Science Center camps: \$270 (\$250 members)
 Pre-K Science Center camps: \$110 (\$90 members)
 Neighborhood off-site camps: \$220 (\$200 members)

Pre-K camps run from 8:30-11:30 a.m.
 K-8 camps run from 8:30 a.m. to 3:30 p.m.



3-5 CAMPS

8:30 A.M. to 3:30 P.M.
K-8 camps: \$270 (\$250 members)



"Everyone my children and I have interacted with has been knowledgeable, friendly, and professional about the camp experience."

Space Camp: Orion's Journey

June 1 - 5, 2020

Orion is a capsule for astronauts to travel in that is being tested for use right here in Ohio! We become NASA engineers as we put our STEM skills to work by problem solving ways to keep astronauts safe in transport and space.

LEGO: Amusement Park Science

June 8 - 12, 2020

Your team is on track to open the world's first premier LEGO amusement park, Cedar Park. Keep your hands and feet inside the ride at all times. Includes a field trip to Cedar Point where you'll accelerate your creativity and test science in motion.

Beyond Beakers: Chemical Creators

June 15 - 19, 2020

What's the chemistry of a cookie? Can you engineer a volcanic explosion? We know you can as you experience chemistry in action.

Sci-Skills Challenge

June 22 - 26, 2020

Objects have been hidden around the Science Center, and we need your help finding them! Use collaboration, problem-solving, scientific methods, and creativity to solve mysteries.

Laser Lab

June 29 - July 3, 2020

Robots that use lasers to move? It's not magic, it's science! We can't wait to explore these technologies and more with you at camp!

Innovative Tech

July 6 - 10, 2020

We've come a long way since sending messages via carrier pigeon. Learn how to send information through robots by coding them to be your minion and more this week at camp!

Robo Renegades

July 13 - 17, 2020

The robots are here, and they have important messages to tell us! Can you help decipher their scrambled codes before we run out of time? Only you can help keep the Robo Renegades in line!

Double Agents

July 20 - 24, 2020

See what it takes to be a double agent -- that is, work for one team while searching for clues for another. Who will be able to complete all of the science experiments in time to accomplish our assigned missions?

Maker Creator

July 27 - 31, 2020

Have you ever wanted to design your own toy? Do you think video games are awesome? So do we! Become an engineer as we learn how circuitry and STEM can help us make the perfect toy or game.

Scientists in Training

August 3 - 7, 2020

Sharpen your coding skills and take those lab coats and goggles for a spin. Make new buddies (human AND robot varieties!) while exploring multiple STEM subjects.

Encountering Earth

August 10 - 14, 2020

If you were an alien who landed on Earth, what would you think about the humans who live here? Dissect organisms to better understand life on Earth, and play games to learn about human reaction time as we study the incredible human being.

6 - 8 CAMPS

8:30 A.M. to 3:30 P.M.

K-8 camps: \$270 (\$250 members)



Cryptography Challenge

June 1 - 5, 2020

We need your science skills to decipher code and send messages that are hidden in plain sight. Do you have the skills to save us without getting caught?

LEGO: Amusement Park Science

June 8 - 12, 2020

Your team is on track to open the world's first premier LEGO amusement park, *Cedar Park*. This week of thrills will challenge you to engineer rides, explore the physics of motion, and use data to create an amazing ride experience. Then see the science in action on an included field trip to Cedar Point.

BioTech Trekkers

June 15 - 19, 2020

Jump right in and use technology to code a heart-rate tracker, test reaction time and program games designed to optimize human performance.

Engineering Excellence

June 22 - 26, 2020

It's time to take that toy and upgrade it to the next level! Let's use STEM principles and real tools to make something amazing and fun. It just might be the next toy craze!

Laboratory Leaders

June 29 - July 3, 2020

We have the coolest back yard in CLE -- Lake Erie! Take your chemistry skills outside and let's test water quality, cook up some amazing chemical science in the lab, and yes, we will make something explode this week!

Robo Quest

July 6 - 10, 2020

Alien robots have inhabited Earth and are threatening to take over! Code your robot to locate and re-engineer the alien bots in time to save humanity!

Sci-Survivor

July 13 - 17, 2020

Each day brings a new adventure as you find yourself immersed in hypothetical situations that will require your best teamwork and scientific skills to get off a distant planet and back to Cleveland. Do you have what it takes to survive the challenge?

Laser Design Master

July 20 - 24, 2020

Let's put lasers to the test and solve problems together as a team with heat sensors, light waves, lasers and robots. Create something awesome made with a laser that you can take home!

Summer Science Academy

July 27 - 31, 2020

Get ready to dive into coding, engineer solutions, and rock out with robots all week long. This exploratory week will allow you to sample multiple STEM subjects and discover your favorite!

Space Camp: Artemis

August 3 - 7, 2020

Experiment with trajectory and fuel calculations to launch the Orion capsule on the Space Launch System (SLS) rocket, and problem solve ways to sustain life on the moon!

Re-inventing Tech

August 10 - 14, 2020

Blockchain technology is the next big thing, and we are here to teach you how to ride the wave! Dive into data and networking through games of encryption to understand the future of technology.

"You're safe, you're efficient, you're affordable, and the kids always learn something. What's not to like? You even have options up to 8th grade!!!"

WEEK AT A GLANCE

REGISTER TODAY!

How to register for camps at the Science Center:

1. Online at GreatScience.com

Please register each child separately.

2. By phone at 216-621-2400

Call us Monday through Friday
from 9 a.m. to 5:30 p.m.

Welcome/Sign-Out

The Camp Curiosity experience begins the moment you pull into the designated drop-off area. A camp staffer will greet you at your vehicle and verify your information for maximum safety. At the end of the camp day, staff once again greet you at your vehicle, verify your pick-up instructions and check for proper identification.

Group Time

Your child will head to their assigned group where they will build relationships with peers, teachers and counselors through pre-camp activities and team-building exercises. During these sessions, staff learn more about your camper and make sure their individualized needs are being met. We want to ensure that each child's experience is the right balance of having fun, making friends, growing their skills and sparking their curiosity.

Programming

Each camp group follows an individual schedule with a blend of scientific content, outdoor play, and Science Center experiences. All content is taught by licensed educators from throughout Northeast Ohio. Each week of camp is designed to include thematic programming, team-building exercises, engineering challenges, a DOME Theater movie, and engagement with our exhibits and science demonstrations.

Lunch

Campers have dedicated time to relax, socialize, eat a healthy lunch and get re-energized for the second half of their day!

All Camp

Each day, the entire camp meets to play games, engage in challenges and promote friendship. These opportunities create a sense of community, energy and excitement unique to Camp Curiosity.

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. 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 Policy

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

Cancellation Policy

Great Lakes Science Center reserves the right to cancel any program up to two weeks before it starts and will provide a full refund in the case of insufficient enrollment.

Experienced Teachers

Each camp is led by a licensed 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 February 29 and receive a \$20 discount per camp session. Register by May 1 and receive \$10 off.

Alumni Discount: Returning camp or Great Science Academy 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.

Member Discount: Science Center members always save \$20 per camp!

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

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.

Extended Care (K-8 camps only)

Before-care is offered 7:30-8:30 a.m. for an additional \$30 per week.

After-care is offered 3:30-5:30 p.m. for an additional \$60 per week.

Register for both extended care sessions for \$80 per week.

Lunch

Campers are asked to bring a water bottle and snack each day of camp. Campers may bring a brown bag lunch or pre-order a boxed lunch. Box lunches are \$35 for the week. More information is available in the online registration packet.



Great Lakes Museum of Science, Environment and Technology
601 Erieside Avenue • Cleveland, OH 44114



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