



# Explore & Engage

## 2023 Summer Camps

May 30 to Aug. 3 | Four-day camps

**Mon.-Thurs.**

9 a.m. to 12 p.m. or  
1-4 p.m.

Looking for the ultimate learning experience for your children this summer?  
Send them to college! Camps at CLC combine fun and academic enrichment.

**EXPLORE:** STEAM based academic enrichment for grades 1-8.

**ENGAGE:** STEM based career explorations & innovative experiences for grades 9-12.

# Explore

## New interests: Grades 1-8



**STEAM based academic enrichment.**

**Taught by experienced educators. Fun for grades 1-8.**



### SCIENCE

Explore gears and gadgets with LEGO. Examine the human body, energy and matter. Launch your STEAM dreams.



### TECHNOLOGY

Design your own website. Explore technology through photography and filmmaking.



### ENGINEERING

Delve into materials science engineering. Create amazing robots with LEGO Spike Prime. Discover Amigurumi!



### ARTS

Bring your creative designs to life as virtual or printed images. Explore painting through Audubon's nature illustrations as well as surrealism.



### MATH

Explore math and art connections. Enhance your numbers skills.



### ACADEMIC TOOLBOX

Sharpen your reading and study skills. Leap into writing creativity. Balance study and fun with time management.

## You can now register online!

For camp schedule, descriptions, instructor bios and registration, visit:



<https://bit.ly/ExploreCamps>

## Explore: Camps for grades 1-8

Time	Camp Title	Location	Cost
<b>WEEK 1: JUNE 5-8 (MONDAY-THURSDAY)</b>			
1-4 p.m.	CEXP 39 - Web Design (Grades 8-12)	Grayslake Campus	\$225
<b>WEEK 2: JUNE 12-15 (MONDAY-THURSDAY)</b>			
9 a.m. to 12 p.m.	CEXP 37 - Graphic Design: Create. Design. Layout. Print. (Gr. 6-8)	Grayslake Campus	\$225
9 a.m. to 12 p.m.	CEXP 64 - Build a Sumo Bot with LEGO® Spike Prime (Gr. 6-8)	Grayslake Campus	\$225
1-4 p.m.	<b>NEW!</b> CEXP 97 - STEAM Craft: Hooked on Crochet (Gr. 4-5)	Grayslake Campus	\$195
1-4 p.m.	CEXP 27 - Leap Write In to Creative Writing (Gr. 6-8)	Grayslake Campus	\$195
1-4 p.m.	CEXP 45 - Fun with Geometry and Beginning Statistics (Gr. 6-8)	Grayslake Campus	\$195
1-4 p.m.	CEXP 46 - Digital Photography: Take Better Photos (Gr. 6-8)	Grayslake Campus	\$225

## Explore: Camps for grades 1-8 *continued*

Time	Camp Title	Location	Cost
<b>WEEK 3: JUNE 20-22 (TUESDAY-THURSDAY - 3 DAYS ONLY)</b>			
9 a.m. to 12 p.m.	<b>NEW!</b> CEXP 14 - Beginning Sign Language: Explore Nature! (Gr. 1-3)	Grayslake Campus	\$150
9 a.m. to 12 p.m.	<b>NEW!</b> CEXP 84 - I Wanna be a Firefighter or Police Officer! (Gr. 1-3)	Grayslake Campus	\$150
9 a.m. to 12 p.m.	<b>NEW!</b> CEXP 3 - Writing Spotlight: Poetry! (Gr. 6-8)	Grayslake Campus	\$150
1-4 p.m.	CEXP 90 - Adventures in Nature and Field Biology (Gr. 1-3)	Grayslake Campus	\$150
1-4 p.m.	<b>NEW!</b> CSCC 8 - Capture Your Life: Photojournalism (Gr. 6-8)	Grayslake Campus	\$150
<b>WEEK 4: JUNE 26-29 (MONDAY-THURSDAY)</b>			
9 a.m. to 12 p.m.	CEXP 63 - LEGO: Chain Reactions (Gr. 1-3)	Grayslake Campus	\$195
9 a.m. to 12 p.m.	<b>NEW!</b> CSCC 3 - Amigurumi: Crochet a Critter (Gr. 4-5)	Grayslake Campus	\$195
9 a.m. to 12 p.m.	<b>NEW!</b> CSCC 11 - Grow Your Own: Backyard Farming (Gr. 6-8)	Grayslake Campus	\$195
9 a.m. to 12 p.m.	CEXP 71 - Robotics with LEGO® Spike Prime: Creative Workshop (Gr. 6-8)	Southlake Campus	\$225
9 a.m. to 12 p.m.	CEXP 6 - Filmmaking Fun: Steps to Creating a Great Video! (Gr. 6-10)	Grayslake Campus	\$225
1-4 p.m.	CSCC 14 - Camp Scrubs Jr.: Explore the Human Body (Gr. 1-3)	Grayslake Campus	\$195
1-4 p.m.	<b>NEW!</b> CEXP 77 - Painting the Natural World: John James Audubon (Gr. 4-5)	Grayslake Campus	\$195
1-4 p.m.	CEXP 5 - STEAM Back Stage (Gr. 6-8)	Grayslake Campus	\$195
1-4 p.m.	CEXP 45 - Fun with Geometry and Beginning Statistics (Gr. 6-8)	Southlake Campus	\$195
1-4 p.m.	CEXP 59 - Advanced Writers in Progress (Gr. 6-8)	Southlake Campus	\$195
<b>WEEK 5: JULY 10-13 (MONDAY-THURSDAY)</b>			
9 a.m. to 12 p.m.	<b>NEW!</b> CEXP 62 - Creative Writing Genre Spotlight: Fantasy (Gr. 6-8)	Grayslake Campus	\$195
9 a.m. to 12 p.m.	CEXP 83 - Discover Engineering with Materials Science (Gr. 6-8)	Grayslake Campus	\$225
9 a.m. to 12 p.m.	CEXP 15 - Math Art: Fascinating Elements of Math, Art and Nature (Gr. 4-5)	Lakeshore Campus	\$195
9 a.m. to 12 p.m.	CSCC 9 - Introduction to Photography (Gr. 6-8)	Lakeshore Campus	\$195
9 a.m. to 12 p.m.	<b>NEW!</b> CENG 29 - Sign Through Your Neighborhood (Gr. 8-12)	Lakeshore Campus	\$195
1-4 p.m.	<b>NEW!</b> CSCC 7 - STEAM Craft: Hooked on Crochet! (Gr. 6-8)	Grayslake Campus	\$195
1-4 p.m.	CEXP 45 - Fun with Geometry and Beginning Statistics (Gr. 6-8)	Lakeshore Campus	\$195
<b>WEEK 6: JULY 17-20 (MONDAY-THURSDAY)</b>			
9 a.m. to 12 p.m.	<b>NEW!</b> CEXP 8 - Sign Through Your Neighborhood! (Gr. 4-5)	Lakeshore Campus	\$195
9 a.m. to 12 p.m.	CEXP 64 - Build a Sumo Bot with LEGO® Spike Prime (Gr. 6-8)	Lakeshore Campus	\$225
1-4 p.m.	CEXP 15 - Math Art: Fascinating Elements of Math, Art and Nature (Gr. 4-5)	Grayslake Campus	\$195
1-4 p.m.	CEXP 2 - Plan. Study. Excel. Have Fun! Tools for Academic Success (Gr. 6-8)	Grayslake Campus	\$195
1-4 p.m.	<b>NEW!</b> CEXP 10 - Signing and Science: STEM (Gr. 6-8)	Lakeshore Campus	\$195
1-4 p.m.	CEXP 19 - Writing Spotlight: Literature from Women of Color (Gr. 6-8)	Lakeshore Campus	\$195
<b>WEEK 7: JULY 24-27 (MONDAY-THURSDAY)</b>			
9 a.m. to 12 p.m.	CEXP 42 - LEGO Gear Bots (Gr. 1-3)	Grayslake Campus	\$195
9 a.m. to 12 p.m.	CEXP 15 - Math Art: Fascinating Elements of Math, Art and Nature (Gr. 4-5)	Grayslake Campus	\$195
9 a.m. to 12 p.m.	CEXP 67 - Forensics in Action (Gr. 6-8)	Grayslake Campus	\$225
9 a.m. to 12 p.m.	CEXP 71 - Robotics with LEGO® Spike Prime: Creative Workshop (Gr. 6-8)	Grayslake Campus	\$225
9 a.m. to 12 p.m.	<b>NEW!</b> CEXP 88 - Surrealism: Painting Techniques in Acrylics (Gr. 6-8)	Grayslake Campus	\$195
1-4 p.m.	CEXP 93 - NASA Space Camp (Gr. 1-3)	Grayslake Campus	\$195
1-4 p.m.	<b>NEW!</b> CSCC 13 - Capture Your Life: Photojournalism (Gr. 4-5)	Grayslake Campus	\$195
1-4 p.m.	<b>NEW!</b> CSCC 4 - Amigurumi: Crochet a Critter (Gr. 6-8)	Grayslake Campus	\$195
1-4 p.m.	CEXP 59 - Advanced Writers in Progress (Gr. 6-8)	Grayslake Campus	\$195

# Engage

## New careers: Grades 9-12



**STEM based academic enrichment.**

**Taught by experienced educators. Fun for grades 9-12.**



### **AUTOMOTIVE TECHNOLOGY**

Driven by an interest in automotive careers? Get under the hood in our automotive technology lab. Get creative with auto collision repair.



### **CRIMINAL JUSTICE**

Careers in criminal justice are on the rise. Explore law enforcement, probation, the court system and more.



### **FORENSICS:**

Follow the evidence. Process a crime scene. Discover how forensics is used across many careers.



### **BAKING & PASTRY:**

Try out a baking career in a professional kitchen. Bake a pie. Create luscious cupcakes. Dine on your class assignments.



### **ENGINEERING**

Explore various areas of engineering: mechanical, computer, electrical, biomedical, civil and materials. Girls, create formidable robots with TETRIX.



### **GRAPHIC ARTS**

Turn your design ideas into printed or virtual images. Explore animation.



### **NURSING AND HEALTHCARE**

Scrubs? Check. Stethoscope? Check. Make the rounds of our realistic medical manikins in a practice hospital setting and simulation lab. Probe the world of healthcare careers such as nursing, surgical technology, medical imaging, phlebotomy, medical assisting and dental hygiene.



### **PHOTOGRAPHY**

Picture yourself in the world of photography. Capture basics for taking great photos. Express yourself by creating and editing unique images.



### **WRITING**

Discover literature by women of color. Explore the genre of fantasy writing. Collaborate with fellow writers.

### **You can now register online!**

For camp schedule, descriptions, instructor bios and registration, visit:



<https://bit.ly/EngageCamps>



# Engage: Career and innovative experiences for grades 9-12

Time	Camp Title	Location	Cost
<b>WEEK 1: MAY 30 TO JUNE 2 (TUESDAY-FRIDAY)</b>			
9 a.m. to 12 p.m.	CENG 3 - Baking I: Sweet!	University Center	\$250
1-4 p.m.	CENG 16 Pastry I: Cream Puffs, Tarts, Cookies and Cakes!	University Center	\$250
<b>WEEK 2: JUNE 5-8 (MONDAY-THURSDAY)</b>			
9 a.m. to 12 p.m.	CENG 1 - Camp Scrubs: Nursing, Medical Imaging, Surgical Technology, Career Day	Grayslake Campus	\$250
9 a.m. to 12 p.m.	CENG 14 - Graphic Design: Create. Design. Layout. Print.	Grayslake Campus	\$225
9 a.m. to 12 p.m.	CENG 31 - Introduction to Fandom	Grayslake Campus	\$195
1-4 p.m.	CEXP 39 - Web Design (Gr. 8-12)	Grayslake Campus	\$225
1-4 p.m.	CENG 1 - Camp Scrubs: Nursing, Medical Imaging, Surgical Technology, Career Day	Grayslake Campus	\$250
<b>WEEK 3: JUNE 12-15 (MONDAY-THURSDAY)</b>			
9 a.m. to 12 p.m.	<b>NEW!</b> CENG 32 - Fandom and Career Discovery: Film, TV and Gaming	Grayslake Campus	\$195
9 a.m. to 12 p.m.	CENG 33 - Introduction to Engineering	Grayslake Campus	\$225
9 a.m. to 12 p.m.	CENG 13 - Camp Scrubs: Nursing, Phlebotomy, Medical Assisting, Dental Hygiene	Lakeshore Campus	\$250
1-4 p.m.	CENG 26 - Understanding Animation: From Shorts to Movies	Grayslake Campus	\$225
1-4 p.m.	CENG 13 - Camp Scrubs: Nursing, Phlebotomy, Medical Assisting, Dental Hygiene	Lakeshore Campus	\$250
<b>WEEK 4: JUNE 20-22 (TUESDAY-THURSDAY - 3 DAYS ONLY)</b>			
1-4 p.m.	CENG 37 - Advanced Writers in Progress	Grayslake Campus	\$150
<b>WEEK 5: JUNE 26-29 (MONDAY-THURSDAY)</b>			
9 a.m. to 12 p.m.	CEXP 6 - Filmmaking Fun: Steps to Creating a Great Video! (Gr. 6-10)	Grayslake Campus	\$225
1-4 p.m.	<b>NEW!</b> CENG 35 - Create a Wall Canvas Print with Photoshop	Grayslake Campus	\$225
<b>WEEK 6: JULY 10-13 (MONDAY-THURSDAY)</b>			
9 a.m. to 12 p.m.	<b>NEW!</b> CENG 29 - Sign Through Your Neighborhood (Gr. 8-12)	Lakeshore Campus	\$195
9 a.m. to 4 p.m.	CENG 36 - Leadership and Finance for Teens (FULL DAY CAMP)	Grayslake Campus	\$395
1-4 p.m.	<b>NEW!</b> CENG 18 - Creative Writing Genre Spotlight: Fantasy	Grayslake Campus	\$195
<b>WEEK 7: JULY 17-20 (MONDAY-THURSDAY)</b>			
9 a.m. to 12 p.m.	CENG 4 - Automotive Technology: Basics	Grayslake Campus	\$225
9 a.m. to 12 p.m.	CENG 11 - Plan. Study. Excel. Have Fun: Tools for Academic Success	Grayslake Campus	\$195
9 a.m. to 12 p.m.	<b>NEW!</b> CENG 34 - Girls on Fire: TETRIS Robotics	Grayslake Campus	\$225
1-4 p.m.	CENG 4 - Automotive Technology: Basics	Grayslake Campus	\$225
1-4 p.m.	CENG 7 - See Yourself in Criminal Justice	Grayslake Campus	\$195
1-4 p.m.	<b>NEW!</b> CSCC 6 - Grannies: Crochet Colorful Tiles	Grayslake Campus	\$195
<b>WEEK 8: JULY 24-27 (MONDAY-THURSDAY)</b>			
9 a.m. to 12 p.m.	CENG 19 - Automotive Technology: Beyond the Basics	Grayslake Campus	\$225
1-4 p.m.	CENG 19 - Automotive Technology: Beyond the Basics	Grayslake Campus	\$225
1-4 p.m.	CENG 24 - Forensics in Action: Investigating Careers	Grayslake Campus	\$225
<b>WEEK 9: JULY 31-AUGUST 3 (MONDAY-THURSDAY)</b>			
9 a.m. to 12 p.m.	CENG 28 - Computer Technology Camp	Grayslake	\$299

## SAT PREP FOR GRADES 10-12

<b>MONDAY AND WEDNESDAY, JULY 10-26</b>			
5-8 p.m.	CENG 17 - SAT Prep (Gr. 10-12)	Grayslake Campus	\$250
<b>TUESDAY AND THURSDAY, JULY 11-27</b>			
9 a.m. to 12 p.m.	CENG 17 - SAT Prep (Gr. 10-12)	Lakeshore Campus	\$250

# WHY EXPLORE AND ENGAGE?

## CAMPS RUN:

Half day mornings (9 a.m. to 12 p.m.)  
or afternoons (1-4 p.m.)

Monday-Thursday for one week  
(unless otherwise indicated).

For a full-day option, register for a  
morning and afternoon camp.

## DATES

May 30 to August 3

No camps the week of July 3-6.

## SCHOLARSHIPS

A limited number of scholarships  
are available. For the best  
opportunity to secure a scholarship  
(one per student) apply early by  
**May 15.**

## AGE GROUPS

We have four standardized age  
groups. Grade levels refer to the  
grade your child will be entering in  
Fall 2023:

### EXPLORE:

- Grades 1-3
- Grades 4-5
- Grades 6-8

### ENGAGE:

- Grades 9-12

Please note: some camps overlap  
across two age groups.

## CAMP LOCATIONS:

College of Lake County  
Grayslake Campus  
19351 W. Washington Street  
Grayslake, IL 60030

College of Lake County  
Lakeshore Campus  
33 N. Genesee Street  
Waukegan, IL 60085

College of Lake County  
Southlake Campus  
1120 S. Milwaukee Avenue  
Vernon Hills, IL 60061

University Center of Lake County  
1200 University Center Drive  
Grayslake, IL 60030

College of Lake County  
Advanced Technology Center  
7735 Grand Avenue  
Gurnee, IL 60031

## QUESTIONS?

Call: (847) 543-2980

Email: [CPEInfo@clcillinois.edu](mailto:CPEInfo@clcillinois.edu)

Camps fill quickly – Register Now!

## IMPORTANT CAMP INFORMATION

- **All camp registration is online for your convenience.**
- **Camp registration closes the Wednesday prior to the start date of each camp.**
- **A parent/adult must accompany each student to and from the check-in table for sign-in and sign-out.**

## HOW TO REGISTER:

Review the summer schedule  
of camps, register and apply for  
scholarships online at:



Explore (Grades 1-8)

<https://bit.ly/ExploreCamps>



Engage (Grades 9-12)

<https://bit.ly/EngageCamps>

## CLERY ACT

The College of Lake County is committed to maintaining a safe and secure educational environment. For more information, this report is available on the CLC Police Department website at [www.clcillinois.edu/clery](http://www.clcillinois.edu/clery)







19351 W. Washington St.  
Grayslake, IL 60030-1198

# CLC Explore & Engage 2023 Summer Camps

## What Students Say about Explore and Engage Camps

*"My favorite thing about the camp was the hands-on experience. I loved how we got to experiment on mannequins, placing an NG tube and setting up an IV drip."*

*"It taught us how to prepare and plan for studying and tests in a good way and included fun things to help keep the class entertaining."*

*"I liked when we worked on cars in the shop and learned how to do things that most people wouldn't, like properly painting a car. This experience had real world applications and was a good introduction to automotive."*

Camp registration opens March 15, 2023. Scan QR code to register.



**Grades 1-8: EXPLORE**  
New Interests



**Grades 9-12: ENGAGE**  
Career Exploration

### For more information:

CALL (847) 543-2980 | EMAIL: [CPEinfo@clcillinois.edu](mailto:CPEinfo@clcillinois.edu) | VISIT: <https://learn.clcillinois.edu>

### Five campus locations

GRAYSLAKE CAMPUS  
19351 W. Washington St.

WAUKEGAN CAMPUS  
(LAKESHORE)  
33 N. Genesee St.

VERNON HILLS  
CAMPUS  
(SOUTHLAKE)  
1120 S. Milwaukee Ave.

UNIVERSITY CENTER  
OF LAKE COUNTY  
1200 University Center Dr.  
Grayslake, IL

ADVANCED  
TECHNOLOGY CENTER  
7735 GRAND AVENUE  
Gurnee, IL