

The Center for Gifted ~ Midwest Torrance Center for Creativity

Full STEAM Ahead!

For bright, motivated students entering grades PK - 6 seeking new challenges and fresh inspiration.

12 one-week sessions - May 25 - Aug 14



Cyber Week Sale - Save 15% December 2-6!

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1926 Waukegan Road, Suite 2, Glenview, IL 60025
Joan Franklin Smutny, Founder and Director

It is the policy of The Center for Gifted not to discriminate on the basis of race, color, gender, religion, or national or ethnic origin in matters of admissions or services relating to its programs.



Igniting Imaginations Since 1983!

May 26-29 Session I

Grades K-6

Choose your own days!

Science, technology, engineering,

math: Where do your interests lie?

Come explore your passions, or join in learning about some of ours.

PK/K

What If? Each day we will travel across the disciplines, exploring different topics, free to discuss, make, learn, and experiment to our hearts desire. Each day/week will vary based on the students' knowledge, interest, and abilities; unlimited by preconceptions about preschoolers.

June 8-12 Session III

Grades K-6

Design Studio: Identify a problem, then brainstorm, design, test and evaluate solutions. Did your design solve the problem? What changes can improve your design? When engineers set out to solve a problem, their first solution is rarely their best. They try different ideas, learn from their own as well as others' mistakes, and try again. (Morning)

Boggling Bubbles: What can bubbles do? Can you make a bubble land without popping it? Can you put your hand through a bubble, or make it change its shape? Uncover the "secrets" of bubbles through experimentation. Try your hand at bubble engineering as you determine which materials are best for making specific kinds of bubbles do specific things. What ingredients do you need to create a bubble wand? Who will make the largest and longest lasting bubbles? (Afternoon)

June 1-5 Session II

Grades K-6

Choose your days!

With tons of supplies and equipment at your fingertips, what will you be inspired to create? Delve deep into your favorite kinds of projects and activities, or explore something new!

PK/K

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Slime, Flubber, and Other Fun

Polymers: Experiment with different recipes for slime. Create other slippery, stretchy polymers in the slime family. Explore the properties of polymers. How far can you stretch it? How thin can it become? What makes it hold together? Play with your peers as you ponder the perplexities of your polymers. (Morning)

Escher Illusions and Tricks of the Eye:

Create an Escher inspired metamorphosis composition. Learn how to make never-ending stairs or how to make a circle look three-dimensional. Draw, paint, sculpt, or build optical illusions of your own design to trick your friends or even fool your parents. (Afternoon)

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June 15-19 Session IV

Grades K-6

Cell-e-Bration: Journey to the Microscopic World! In the smallest unit of life, a lot of cool stuff is happening. Have you ever wondered what makes cells function the way they do, or what makes plants different from animals? How does photosynthesis happen? How do living things grow? Become a cell scientist this summer as you discover cells, their properties, and functions. (Morning)

Heroes and Dragons: Dive into the world of heroes, castles, knights and dragons! Lay out your own map to guide you on your travels. Explore beautiful castles; meet the great magician, Merlin; become a knight of King Arthur's Round Table. Learn about coats of arms and create one to represent your family. Get ready, lords and ladies, to explore the Middle Ages like never before! (Morning)

Junior Inventors: Got any ideas for new inventions? Make them come to life! Investigate great inventors from the past, like Galileo or the Wright brothers. Prepare your own innovations to present at your class' Invention Convention. Who wants to be the next Tony Stark? Ready, set, invent! (Afternoon)

Bugs and Other Creepy Crawlies: How many legs does a millipede actually have? What's going on inside a butterfly's chrysalis? Don't let little things bug you; learn about them, instead! Discover fun facts about your favorite insects and arachnids, observe them in their natural habitats, and teach your friends and family about the myriad creatures living right under your feet. (Afternoon)

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June 22-26 Session V

Grades K-6

Dynamic da Vinci: Calling all mad scientists and artists alike! Explore earth science, physics, astronomy, and chemistry concepts by conducting experiments and participating in hands-on projects, all while creating fantastic works of art. Workshop topics will include recycled art, crafty gardening, and weird science. (Morning)

Lego Mindstorms Robotics: Tackle various engineering challenges. Construct robots from motors, wheels, gears and sensors, and program them to solve challenges. (3-6) (Morning)

Lego WeDo Robotics: Select your favorite robot, such as an alligator, goalie, or airplane. Follow its building plans to bring it into shape using Legos, motors, gears and sensors. Connect to a laptop to program your robots' actions and sounds. (K-4) (Morning)

Math of Chance: Explore math games and puzzles, principles of probability and problem-solving techniques. Maneuver mathematical variables and employ manipulatives like pennies, pies, and dice. (Afternoon)

Lost Civilizations: How and why have entire ancient civilizations disappeared? What can we learn about them from the structures, statues, and artifacts they left behind? Explore the intriguing history and mysteries of lost civilizations. (Afternoon)

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June 29-July 2 Session VI

Grades K-6

Choose your own days!

Oceans in Motion! Come explore the fantastic flora and fauna of the deep blue sea. Investigate the depth and extent of ocean waters, their movement and chemical makeup. Study the composition of the ocean floors.

PK/K

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July 6-10 Session VII

Grades 2-6

Moto-Pets (Morning)

Stop-Motion Movies (Afternoon)

PK-3

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July 13-17 Session VIII

Grades PK-3

Students attend three 50-minute classes with their age peers

Chemistry, Stories, Math games and Puzzles (Morning)

Technology, Art, Physics (Afternoon)

July 20-24 Session IX

Grades PK-3

Students attend three 50-minute classes with their age peers

Physics, Clay, Technology

Electricity, Lego's, Beasts and Bugs

July 27-31 Session X

Grades PK-3

Students attend three 50-minute classes with their age peers

Lego's, Art, Motion

Technology, Science, Fairy Tales

August 3-7 Session XI

Grades K-6

Morning Program:

Makers Fest: Make, Create, Explore

Afternoon Program:

Students may choose either to continue their morning “Make, Create, Explore” activities, or to join one of the following classes:

Amusement Park Physics: Why do you get the “butterfly” sensation when a roller coaster plunges you downward? It’s all in the way Newton’s Laws of Motion collide with your adrenaline. Physics plays an essential role in the exhilarating rides at amusement parks. How do they slow down? What happens when rides get stuck? Discover how inertia, kinetic and potential energy, mass, and centripetal and centrifugal forces influence your carnival experiences. Experiment with time, distance, and speed. Design and build your own ride to discover the feats you can accomplish by strategically employing the laws of physics.

Graphic Novels: Do you like comic books, unique illustrations, creating unusual art, or writing stories? The graphic novel is a popular and exciting way to tell a story. Investigate the fundamentals of this genre of creative expression, including panel-to-panel, text-to-images, and page layout, then use this singular art form to share your own literary ideas with the world. Develop an original story, create the characters and dialogue, and plot out the storyboard.

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August 10-14 Session XII

Grades K-6

Choose your own days!

Mystical, Magical Week

What makes a book one of your favorites? Are they about science, magic, mysteries, adventure, or something else? Are the characters based on animals or real people? Explore how folklore and oral history are woven into so many stories. Help us unpack the magic and wonder of children’s literature, so you can enjoy it even more!

PK/K

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Program Structure and Details

Sessions I, II, VI, XII:

All students can choose to register for individual days or by the week.

K-6 students attend themed classes with hands-on across the disciplines activities.
PK/K students attend our What If? Class with hands-on across the disciplines activities.
K students have their choice of formats. They can choose to go where they are most comfortable, even a ½ day in each!

Sessions III, IV, V:

All students register for 1 week of classes.

K-6 students rotate between 2 classes in the morning and two classes in the afternoon.
PK/K students attend our What If? Class with hands-on across the disciplines activities.
K students have their choice of formats. They can choose to go where they are most comfortable, even a ½ day in each!

Session VII:

All students register for 1 week of classes.

Grades 2-6 students attend a workshop in the morning and in the afternoon.
Grades PK-3 students attend our What If? Class with hands-on across the disciplines activities.
Grades 2-3 students have their choice of formats. They can choose to go where they are most comfortable, even a ½ day in each!

Sessions VIII, IX, X:

All students register for 1 week of classes.

All students will rotate through three classes in the morning and three classes in the afternoon.

Session XI:

All students register for 1 week of classes.

K-6 students attend the theme class in the morning.
K-6 students in the afternoon can choose to attend the theme class, or choose to attend one or both of the other afternoon class choices.
PK/K students attend our What If? Class with hands-on across the disciplines activities.
K students have their choice of formats. They can choose to go where they are most comfortable, even a ½ day in each!



Apply online at www.centerforgifted.org

Options, Tuition, and Fees

Location

The Center for Gifted - Elmhurst Branch
533 W North Ave. Suite #30, Elmhurst

Hours

Full Day: 9:00-3:00
Morning: 9:00-11:40
Afternoon: 12:20-3:00
Extended Care: 7:30-9:00 and
3:00-6:00

Weekly tuition for full-week programs or for
choosing all 5 days of choose-your-days
programs

Full day: \$440
Half day: \$220
Lab fee \$15

Daily tuition for choosing 4 days per week or
less of choose-your-days programs

Full day \$95
Half day \$50
Lab fee \$5

Tuition for choosing all 4 days of May 26-29
& June 29 - July 2 program:

Full day: \$350
Half day: \$175
Lab fee: \$10

Fees

Non-refundable application fee: \$10
Morning extended care: \$15 per day
Afternoon extended care: \$10 per hour
and any fraction thereof



Questions? Call 847.901.0173