Innovative summer programs to challenge curious minds!

- Chemistry
- Physics
- Graphic Design
- Creative Writing
- Art
- Computers
- Game Design
- Theater
- Chess
- Robotics
- Math
- STEM
  ... and more!

Wheaton
Madison Elementary School
1620 Mayo Ave.
June 15 - 26

Burr Ridge
Pleasantdale Middle School
7450 S. Wolf Rd.
July 6 - 17

Naperville
North Central College
30 N. Brainard St.
July 20 - 31

Flexible Schedule! • Grades PreK - 8

Igniting Creativity and Scientific Discovery!

www.centerforgifted.org

Special discount for District 200 families!

Save 10%
Enter code: HOW200S15
Worlds of Wisdom and Wonder programs are designed for bright, motivated young learners who welcome dynamic opportunities to explore diverse subjects in a challenging, creative environment. These innovative summer programs meet on weekdays for one or two weeks at various locations throughout the Chicagoland area.

AM Program: 9:00-11:40 (Tuition: $390)  
PM Program: 12:30-3:00 (Tuition: $370)  
Full Day: 9:00-3:00 (Tuition: $680)

The development of problem-solving skills, creativity, and critical thinking is inherent in the framework for all courses and programs. Projects and activities evoke active, hands-on participation.

Eligibility
Bright, motivated students entering PK - 8th grade in fall 2015, from any educational setting—whether public, private, parochial, or home school—may apply.

New students, who never have attended a CFG program, should be recommended by a teacher. A completed and signed recommendation form (available at www.centerforgifted.org) may be submitted with application or mailed, faxed, or emailed separately. In cases where a teacher recommendation is not available, applicants may submit a copy of their most recent grade report for consideration.

Applicants need not be enrolled in advanced programming at their schools; test scores are not the sole criterion for our programs. Although our students generally rank at or above the 95th percentile in many areas, we recognize and discern the great variety of talents and abilities that young people express. If uncertain about their child’s eligibility, parents are encouraged to request a conference with the CFG Director.

Returning students (those who have successfully attended any previous CFG program) do not require a teacher recommendation. They are eligible upon our timely receipt of their applications.

Application
Applications are accepted online at www.centerforgifted.org; by mail to The Center for Gifted, Box 364, Wilmette, IL 60091; by fax to 847-901-0179; by email to info@centerforgifted.org; or in person at 1926 Waukegan Road in Glenview. There are no application deadlines.

A deposit of $80 is required with application and will be credited to tuition. The balance of tuition and lab fees (if any) is due in full two weeks before the program begins. Payments are accepted by check or money order payable to The Center for Gifted, Visa, MasterCard, Discover, debit card, e-check, and cash.

Need-based financial assistance is available. To apply, a financial assistance form (available online at www.centerforgifted.org) and accompanying documents must be submitted.

Joan Franklin Smutny, Founder and Director of the Center for Gifted / Midwest Torrance Center for Creativity, is the author of 21 books and many articles on gifted education, and the recipient of awards for her contribution to the field of gifted, including the National Association for Gifted Students’ Distinguished Service Award and their E. Paul Torrance Award in Creativity.
3-D Math: Explore math in the third dimension! From cubes to dodecahedra, develop your spatial sense and imagination as you build a variety of 3-D figures.

Amazing Dinosaurs! From the large brachiosaurus to the small compsaognathus, from the swift ornithomimus to the slow stegosaurus, discover dinosaurs through creative, hands-on activities.

Art Adventures: Explore such artistic endeavors as printmaking, portraiture, sculpture, botanical art, and wearable art. Discover how the world is a richer place due to the contributions of artists. Grandma Moses, a self-taught artist, didn’t get started until she was 78. How many more years of art adventures will you take it to catch up to Grandma Moses?

Art Unlimited: Does art ignite creativity in you? Pursue your own unique avenues of artistic expression. Create your own masterpieces that express your muse and the fun of being an artist.

Chemical Conjurings: Explore chemistry via hands-on experiments. Concoct solutions, investigate molecular structure, and create explosive reactions!

Chemistry and Physics of Bubbles: Explore principles of air, density, and surface tension. Concoct solutions and experiment with their bubble making effectiveness. Will you create the biggest, the longest lasting, or the craziest shaped bubble?

Chess Club: Explore exciting strategies, sneaky openings, and skillful end games. All chess enthusiasts welcome!

Coding, Electronics, and Microcontrollers: Learn the basics of electronics and coding by developing interactive objects! Take inputs from a variety of switches or sensors and control lights, motors, and other physical outputs by using a microcontroller board and writing software for this board. ($10 lab fee)

Computer Multimedia Lab: Explore the various aspects of multimedia. Create your own scenes with graphics, text, audio, and video.

Crazy Chemical Concoctions: Mix and sniff your own strange brews and cause fascinating chemical reactions. Experiment with acids and bases, liquids and powders in a hands-on chemistry lab.

Creating Games from Scratch I and II: Learn how to program a variety of different computer games in Scratch. Scratch is a free programming language developed at MIT that can be used to create a wide range of simple to complex games. (Please note: Beginning students will be placed in level I; intermediate and advanced students will be placed in level II; the level II curriculum assumes prior experience)

Creative Writing: Do you like to write? Hone your skills and heighten your imagination through free verse and a variety of stories in response to posters, magazines, books, CD’s and films. See your stories and poems published in our creative writing magazine. Come and share your inspiration!

Crime Lab Chemistry: Reconstruct the crime scene, sleuth the area for clues, and analyze forensic evidence. Piece together your findings and solve the case!

Detective Science: Can you solve the case of the missing teddy bear? Whet your sleuthing skills, dauntless detectives, and begin the investigation!

Eclectic Science Lab: Explore various fields of science! Investigate biology, chemistry, astronomy, physics, and nature through challenging hands-on activities.

Harry Potter-Ology: Enter a wizarding world. Be sorted into a house, create your own wand, formulate spells, and play Quidditch. Try butter beer, wizard candy, and enjoy an End of Term Feast!

Historic Games of Strategy and Diplomacy: Re-enact history through games of strategy. Expand empires through 4,000 years of History of the World: smile thine enemies in Ancient Conquest; invade Britannia; crown your pretendor in Kingmaker; colonize exotic lands during the Age of Imperialism; lay iron track across the prairie in Empire Builder; make the world safe for democracy in Diplomacy; fight World War II in Axis and Allies. Fight past wars to prevent them in the future.

International Art: Create, emulate, sculpt, paint, craft, or construct as you explore exciting, diverse artistic media, methods, and muses of exotic cultures.

Journalism: Do you like to investigate local happenings? Express your opinions on timely topics? Collaborate with your peers to write, edit, and produce a newspaper.

Lego Mindstorms Robotics I: Tackle engineering challenges! Construct an autonomous robot from motors, wheels, gears, and a variety of different sensors. Program your robot to complete tasks of increasing complexity. ($10 lab fee)

Lego Mindstorms Robotics II: Work with other advanced students to strategize and experiment as you design, construct, and program your robots. ($10 lab fee)

Lego WeDo Robotics: Build robots, such as an alligator, with Legos, motors, gears, and sensors. Program your robots using a computer. ($10 lab fee)

Let’s Engineer and Build a City! What would your ideal city look like? Map out your city and create a model. Design parks, shopping districts, skyscrapers, and homes.

Math Games and Puzzles: Explore tricky puzzles, sequencing secrets, and hidden math strategies. Play the games mathematicians play and challenge your math problem solving skills!

Math Puzzles, Clues, and Codes: Unravel mysteries of math! Ponder enigmatic puzzles and perplexors. Investigate logic-based problem solving. Come one, come all to crack codes in math!

Math Strategies and Problem Solving: Discover the power of logical reasoning via math games, puzzles, and problems. Try your hand at Nim and Sprouts. Investigate winning strategies and explore your own variations.

Mathemagicians: Discover secret sequences, play math games, and investigate intriguing puzzles. Create your own number tricks to perplex your peers!

Medieval Mania: Immerse yourself in medieval history and legend. Walk into the age of knights, wizards, and unicorns. What kind of castle would you envision and design? Create your own coat of arms. Celebrate with a medieval feast!

Microbiology: Delve into the unseen world! Investigate microscopic life, grow bacterial gardens, and sleuth out fungi and algae. Just how disgusting are drinking fountains? or your dirty socks?

Ocean Explorers: Sail the ocean blue! Visit islands around the globe, investigate tidal pools, scuba dive around coral reefs, and discover the briny deep through imaginative interdisciplinary activities.

Physics Olympics: Create contraptions that utilize the principles of power and force to race, run, spin, and fly. Will yours go fastest? longest? highest? or fizzle out?

Princesses, Knights, and Dragons: Discover your favorite brave princesses and courageous knights, and their adventures with dreadful dragons. Imagine life in a castle. Create your own stories and fairy tales. Celebrate with a medieval feast!

Pyramids, Mummies, and Science of Ancient Egypt: How did the ancient Egyptians accomplish the engineering feat of building the pyramids? or irrigating their crops? What were the many creative uses for papyrus? How did mummification work? Discover the science and mythology behind the accomplishments of the people of ancient Egypt.

Science Puzzlers: Challenge laws of physics and chemistry! Make a ball roll uphill, melt stuff in cold air, and experiment with other amazing scientific phenomena.

Slippery Science: Explore slippery, slimy, delicious, but extremely scientific chemistry via hands-on experiments with Silly Putty, Super Balls, ice cream, chewing gum, and other polymers.

Snap! Crackle! Pop! Mix, swish, and create chemical concoctions that may pop, fizz, and sometimes explode as you explore chemistry via hands-on experiments.

Space Explorers: Blast off, astronauts, to an astronomically fun, factual, and fantastic exploration of the universe! Experience the joy of discovering, creating, and learning through an interdisciplinary approach integrating science, literature, math, history, art, and drama.

STEM - Engineering Escapades: What constitutes a sound design? How much weight will your bridge hold? Can your building withstand an earthquake or a battering ram? Tackle STEM challenges via hands-on design and building projects. ($30 lab fee)

Stories and Art - The Caldecott Winners: Why is a book a Caldecott winner? How does the art express the story? How does the story inspire the art? What do you think makes a winner? Unravel mysteries of art! Ponder enigmatic pictures and explore your own variations.

Strange, Sturdy Sculpture: Have you gazed at a sculpture and wondered how it was made? Have you tried to test the limits of gravity and balance? Make sculptures out of different mediums through a variety of assemblage processes.

The Art of Math: Create geometric space creatures and kirigami flowers. Explore symmetrical designs and patterns. Construct 3-D models from a variety of materials.

Theater Club: Experience the exhilarating world of live theater! Develop characters as you play theater games and rehearse scenes, culminating in a performance for family and friends.

We’re Going to the Zoo! Visit the ape house, reptile house, aviary, and more! How would you design a zoo? What animals would you choose? How would you create comfortable habitats and care for them? Explore, ponder, dramatize, and create through hands-on fun and activities with science, literature, math, and art.

World Class Explorers: Discover wonders on every continent! Climb a volcano, stare through hands-on fun and activities with science, literature, math, and art.

Additional program details available online at www.centerforgifted.org
Please print. Please use dark ink. Use a separate application for each child. Mail, fax, or email with required deposit(s) to: The Center for Gifted, Box 364, Wilmette, IL 60091; 847-901-0179 (fax); info@centerforgifted.org (email); or apply online at www.centerforgifted.org. Telephone: 847-901-0173.

Student’s full name __________________________ Full birth date __________ Gender: ______ male ______ female

Fall 2015 grade level: PK 1 2 3 4 5 6 7 8 Name and city of school ______________________

Has this student participated in any previous CFG program? ______ yes ______ no Has any other child in this family ever participated? ______ yes ______ no

Recommendation is ______ enclosed ______ to follow ______ not required (returning student) Are you interested in car pooling? ______ yes ______ no

Full name(s) of parent(s)/guardian(s) __________________________ Relationship to student ________________

Street address __________________________ City ________________ Zip ________________

Email for all program info: __________________________

Phones: Primary __________________________ Secondary __________________________ Other(s) __________________________

I understand that The Center for Gifted includes camera images of students and of student work on its website, in its publications, and in other media controlled or approved by the CFG. I hereby give my consent for images of this student and/or his or her work to be included among these images and will make no monetary or other claim against the CFG for its ethical and appropriate use of these images.

Parent/guardian signature __________________________ Date ________________

Course selections: Students entering 1st-8th grades attend three morning classes and/or two afternoon classes each day. If enrolling in morning classes, list the student’s three favorite morning courses and one alternate on lines a-d. If enrolling in afternoon classes, list two favorite afternoon courses and one alternate on lines e-g. PreK and kindergarten students do not need to select courses. Please Note: Although courses are offered to multiple grade levels, students are placed with their age peers, usually with only two grade levels per classroom.

☐ Wheaton (June 15-26) ☐ Burr Ridge (July 6-17) ☐ Naperville (July 20-31)

Morning: (9:00-11:40)

a. __________________________ b. __________________________ c. __________________________ d. __________________________

Afternoon: (12:30-3:00)

e. __________________________ f. __________________________ g. __________________________

Payment: Tuition for each of the above programs is $390 for Morning-Only, $370 for Afternoon-Only, and $680 for Full-Day. A deposit of at least $80 per program must accompany application. Your balance of tuition and any lab fees will be due two weeks before each program begins. Please note: Any amount enclosed or authorized below is fully refundable for withdrawals until the third day of the program for which they are paid.

Please complete: I enclose or authorize payment of $___________.

Please check one:

___ My check or money order for the above amount, payable to The Center for Gifted, is enclosed.

___ Charge the following credit or debit card (Visa, MasterCard, or Discover) for the above amount.

Expiration date __________________________ Card account number __________________________

Billing address zip code __________________________

Authorized signature __________________________ Today’s date __________________________

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