

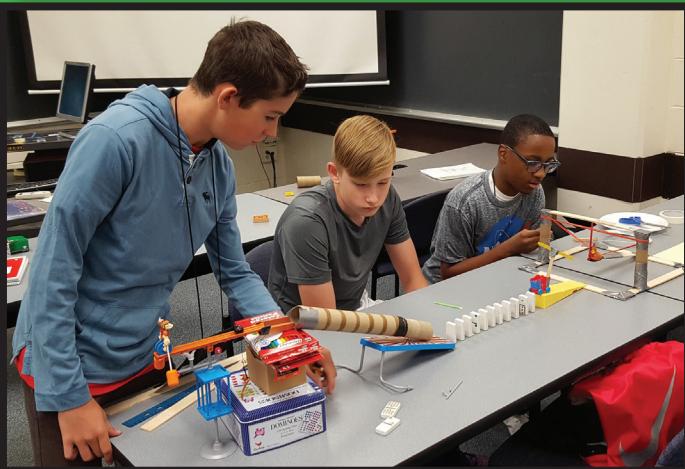
Project '20 - Palatine

For bright, motivated students entering grades 6 -12 seeking new challenges and fresh inspiration.



June 8-26

Adulting and Other Super Skills
Chemistry for Life
Coding at Java Bootcamp
Creative Writing
Debate and Law
Extreme Math
Geometry of Art and Architecture
Historic Games of Strategy and Diplomacy
Improv and Stand Up Comedy
Motors, Mechanics, and Engineering
Musical Theater
Mysterious Math



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



info@centerforgifted.org | 847.901.0173 | www.centerforgifted.org

1926 Waukegan Road, Suite 2, Glenview, IL 60025

Joan Franklin Smutny, Founder and Director

The Center for Gifted is a 501(3)(c) not-for-profit education corporation. 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!

Program Structure and Details

Students select their favorite courses from the offerings below. Each day for the entire three weeks, full-day students enjoy four 80-minute classes, and half-day students enjoy two.* They are placed in classes with their age peers, usually with no more than three grade levels in one classroom. All courses are available mornings and afternoons.

* "Historic Games" classes meet for a full morning or afternoon each day. Students who choose this course will have a 160-minute class period for the half day, instead of two 80-minute periods.

Location

Quest Academy
500 North Benton
Palatine

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

Open House: June 25, 6:00-8:00 p.m.

Tuition

Full Day \$1300
Half Day \$650

Fees

Non-refundable application fee: \$10
Morning extended care: \$15 per day
Afternoon extended care: \$10 per hour
Lab fees as indicated in course descriptions

See "Details" link on our website (upper left margin, under "Summer downloads for parents") for more information, including eligibility, program format, application, placement, refunds, lunches, etc. Please feel free to contact us anytime with questions, at www.centerforgifted.org, or 847-901-0173. We're always happy to hear from you.

Course Offerings

Adulting and Other Super Skills: Have fun learning from an attorney the things you'll need to know, like how to ace job interviews and applications, negotiate a raise, and calculate costs of living. Gain an understanding of jury duty, U.S. laws, mortgages, voting, budgeting, taxes, stock market, human rights, philosophy, and more, including how to handle common types of emergencies!

Chemistry for Life: Explore the essentials of chemistry through hands-on experimentation. Investigate solutions, solvents, products, and reactants. Create chemical reactions. Examine states of matter, atoms, molecules, and the Periodic Table. Observe radioactive particles in a cloud chamber and identify elements through flame testing. Gain insights into how chemistry as we understand it created the modern world. Cutting edge experimentation is encouraged, but blowing up the lab is strictly forbidden! (\$15 lab fee)

Coding at Java Bootcamp:

Try your hand at the most popular programming language in use today. Java is a general-purpose programming language derived from C and C++. It is popular for its code's ability to run on multiple platforms without being rewritten. With three weeks to deeply explore this innovative technology, you might just become a master!

Apply online at www.centerforgifted.org

Creative Writing: Are flights into fancy your genre? Or would you prefer writing a free verse poem? How about both? With oodles of catalysts to inspire you, try your skilful hand at free verse poetry, short stories, biographical fiction, and historical fiction. Gain skill and artistry in writing. See yourself published. You write far better than you think!

Debate and Law: Learn from an attorney the techniques of formal and informal argument. Investigate logic as it applies to the courtroom, and how to persuade people without them realizing that they are being persuaded.

Extreme Math: Why are many mathematicians also musicians? What does Ben Franklin have to do with magic squares? What is modular origami? How are fractals used in areas beyond mathematics? What makes games work? What's a xyloexplosive? Why are those math t-shirts funny? If you love math, join us to explore these burning questions and more.

Geometry of Art and Architecture: Explore 2-D and 3-D design using a variety of materials. Consider architectural achievements in Chicago. Develop an understanding of geometric principles underlying architectural structure and artistic design as you create your own 2-D and 3-D structures incorporating fractals, modular origami, golden ratio, tessellations, and more.

Historic Games of Strategy and Diplomacy:

Re-enact history through games of strategy! Choose from games covering a variety of time periods and locations. Expand empires through 4000 years of *History of the World*, smite thine enemies in *Ancient Conquest*, invade *Britannia*, crown your pretender 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*, or fight World War II in *Axis and Allies*.

Improv and Sketch Comedy:

If you can think on your feet, you're a good candidate for improvisational comedy; and if you also have a sharp wit, you're a natural! Experience improvisation as an art form and as a means to create material for performance as you work with a professional playwright, actor, and director. Engage in a series of improvisational games and activities to sharpen your skills.

Motors, Mechanics, and Engineering: Tackle rapid prototyping design challenges. Experiment with forces and motion as you design, build, and test your project. How well does your prototype work? Are you satisfied? Or would you like to tweak it . . . then experiment again . . . then tweak it some more . . . (\$25 lab fee)

Musical Theater: No experience necessary! Do you like to sing and perform, or are musicals new to you? Have a great time exploring music and drama with your peers as you act, sing, and even dance if you want to. Work on group songs or solo material. Discover the secrets of understanding the meanings of songs and expressing feelings through music performance. Perform for family and friends!

Mysterious Math: Unravel the mysteries of math, solve ancient puzzles, construct 3-D wonders, transform shapes, and delve into dynamic explorations for the first two weeks. Immerse yourself in one of these fascinating math topics during the third week as you select a topic of keen interest to pursue in depth.

