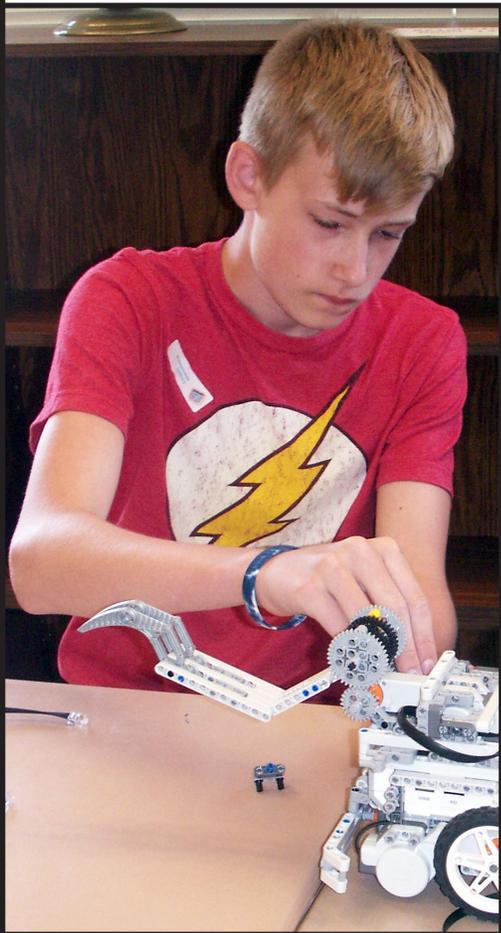


The Center for Gifted ~ Midwest Torrance Center for Creativity

Worlds of Wisdom and Wonder

Barrington

for Grades PreK-7



Prairie Middle School, 40 E Dundee Road

Sundays, Feb 26, Mar 5, 12, 19 • 2:00-4:30

PreK-K: World Class Explorers (Tuition \$180)
A new 2½-hour hands-on imaginative adventure each week!

Grades K-7:

Choose two weekly 75-minute classes: (Tuition \$180)

Art Unlimited (1-7)

Coding Investigators (3-7)

Creative Writing (1-7)

Economics, the Stock Market, and You! (3-7)

Electricity and Play Dough Circuits (K-5)

Geometry: Design, Architecture, and Construction (K-5)

STEM with SteAm: Moto-Pets (1-5)

STEM with SteAm: Moto-Mania (4-7)

Enroll in all four sessions or select individual days.

Workshops are 2½ hours. (Tuition \$45/day)

- February 26: Cable Car
- March 5: Bubble Maker
- March 12: Plane on a Stick
- March 19: Tornado in a Bottle

Ingenuity. Inspiration. Imagination. Innovation.

The Center for Gifted is a not-for-profit organization under IRC Section 501(c)(3)
with administrative offices located at 1926 Waukegan Rd. in Glenview, Illinois

Joan Franklin Smutny, Founder and Director

[click HERE to enroll online](#)

Barrington Course Descriptions

Art Unlimited: Pursue your own unique avenues of artistic expression! Discover how the world is a richer place due to the contributions of artists. Create artwork that expresses your muse and the joy of being an artist!

Coding Investigators: Explore innovative approaches to programming in this student-centered class. Each day will offer a variety of coding opportunities: Hour of Code, including Minecraft, Star Wars, Frozen, and Angry Bird versions; Scratch with its possibilities for animations and game design; and Finch robots. The choice is yours! (\$15 lab fee)

Creative Writing: Express yourself through writing! Respond to diverse catalysts, such as posters, paintings, books, music, and films, to write free verse poetry and different genres of stories, i.e. fantasy, biographical fiction, fractured tales. A writer is an imaginative thinker and communicator. Come and share your inspiration!

Economics, the Stock Market, and You! Do you like money and want to make it grow? Play the "stock market" game, where you pit your wits against the real stock market. Form a board of directors and run your own company. Explore principles of micro- and macro-economics.

Electricity and Play Dough Circuits: Create your own circuits using conductive and insulating play dough to light LEDs, run motors, and play sound. Use meters and an oscilloscope to study electric current flow. Design and construct creatures incorporating LEDs and sound. (\$15 lab fee)

Geometry: Design, Architecture, and Construction: Use your geometry skills to design your own city. As the lead architect you will design and create a city infrastructure with buildings, parks, roads, and more. Use your creativity and imagination to impress the mayor of your town!

STEM with SteAm: Moto-Pets: Design and engineer your own battery-powered motorized pets! Create vibrobots, bristlebots and artbots in this creative class. Let your ingenuity take shape! (\$20 lab fee)

STEM with SteAm: Moto-Mania: Explore the principles of physics and engineering while constructing unusual motorized contraptions such as "The Cable Car," "Bubble Maker," "Plane on a Stick," and "Tornado in a Bottle." (\$10/day lab fee)

World Class Explorers: Discover wonders on different continents through hands-on activities, literature, and drama. Immerse yourself in a different country each day. Climb a volcano, stare down a kangaroo, build an igloo, and join a safari!



Program Details

The 2017 winter Worlds of Wisdom and Wonder programs of The Center for Gifted are designed for bright, motivated learners who welcome dynamic opportunities to explore diverse subjects in a challenging, creative environment. The development of problem-solving skills, creativity, and critical thinking is inherent in the framework for all courses and workshops. Projects and activities evoke active, hands-on participation.

In Barrington, we offer four days of programming on Sunday afternoons for 2½ hours. The program format for each student is determined by grade level and/or course selection.

All students in pre-k through 3rd grades enroll for all four Sundays. Pre-k students enjoy a new 2½ hour classroom experi-

ence each Sunday. Students in 1st-3rd grades attend two 75-minute class periods every week. The format for kindergarten students will be one of the preceding two, depending on their course selection(s).

The format for students in 4th-7th is determined by their course choice(s). If they choose two 75-minute classes, they enroll for all four Sundays and attend both classes each day. If they choose STEM with SteAm: Moto-Mania, they may enroll for any one, two, three, or all four Sundays and tackle new physics and engineering challenges for 2½ hours each day.

Students who have participated in previous Center for Gifted programs do not require teacher recommendations. They are accepted upon our timely receipt of their applications. New students must submit teacher recommendations. Please refer to our Recommendation/Eligibility form for complete information. It can be

downloaded from our website or requested by phone, fax or email.

Tuition is \$180 for full-program (four-day) enrollment. STEM with SteAm: Moto-Mania workshops are \$45 per day. Certain courses require lab fees; these are noted in the course descriptions, above. Every student application is charged a \$4 processing fee to offset the cost-per-student fee assessed by our secure online application system. Full tuition and fees are required with application and are fully refundable for withdrawals requested before the program begins. Need-based financial assistance is available. Please contact us for information and forms.

**Additional
Winter 2017 Details**

Aged out of this program? Contact us about volunteer opportunities!