Fall 2023 Weekend Wonders in Long Grove!

Innovative, challenging, half-day programs offering an exciting variety of courses to a broad range of grade levels, from 3rd to 8th grades.

Saturday, October 21st

Rube Goldberg Machine Challenge   Grade Levels: 3-8
9:00 - 11:30 am

Turning off a light switch is easy until you complicate it with a chain reaction of events using ramps, pulleys, dominos, levers, circuits, and anything else you can dream up. Creativity, perseverance, and engineering skills come together as we build an elaborate machine to do a very simple thing.

Geometric Designs and Constructions   Grade Levels: 3-5
12:30 - 3:00 pm

Explore and create elements of geometric design, including 2D and 3D shapes, symmetry, tessellations, tangrams. Try your own Escherian designs and kaleidoscopic visuals. Discover your geometric intuition!

Saturday, October 28th

Escape Room!   Grade Levels: 4-8
9:00 - 11:30 am

Trapped and surrounded, will you be able to use your wits to escape? Join us as we solve puzzles, riddles, and enigmas before time runs out!

Sunday, October 29th

Halloween Science Spook-tacular!   Grade Levels: 1-5
12:30 - 3:00 pm

Is it science or is it magic? Explore the spooky side of science through a variety of Halloween-themed chemistry experiments!

Saturday, November 4th

Wall Art Weavers   Grade Levels: 3-8
9:00 - 11:30 am

Do you like to weave, or would if you could? Create your own wall hanging to take home, using a handmade loom and yarn to forge your own unique artistic design. No experience required!

Game Makers   Grade Levels: 3-5
12:30 - 3:00 pm

Explore games, whether old or new, inside or outside, loud or quiet, strategic or pure luck; then create your own with new twists! Modernize an existing game, or invent an exciting new game, and try it out on your peers.

Sunday, November 5th

Arduino PlayLab: Crafting Games and Toys   Grade Levels: 5-8
12:30 - 3:00 pm

Use electronics and programming to make working Simon and Pacman games.

Sunday, November 12th

Deconstruction Zone!   Grade Levels: 3-6
12:30 - 3:00 pm

Like to take things apart? Now you can do it without getting in trouble! Choose from a variety of electronic devices and miscellaneous items, grab some tools, and get to work!

Saturday, November 18th

Creative Writing: Once Upon a Time!   Grade Levels: 3-5
9:00 - 11:30 am

Explore the comedy and satire of fractured fairy tales, then have a great time composing one (or more) of your own. If you are clever and/or funny, even hilarious, you will love this class! Your story will be put into a mini-book for you to share forever!

Sunday November 19th
Arduino Illumination Light Show   Grade Levels: 5-8
12:30 - 3:00 pm

Use electronics and programming to build a Music Lantern and a 3D LED Cube.

Saturday December 2nd

Fly, Float, or Flee?   Grade Levels: 3-6
12:30 - 3:00 pm

Combine the Laws of Physics with an electric motor to create a plane that flies, a boat that floats, or a creature that flees!

Sunday December 3rd

Arduino SignalCraft Lab   Grade Levels: 5-8
12:30 - 3:00 pm

Use electronics and programming to send and receive text by radio. Use radio signals to sync a chorus of Music Lanterns

Igniting Imaginations Since 1983!

All the details.....

Enroll online anytime at www.thecenterforgifted.org

Location: The Center for Gifted, 4160 Route 83, Suite 201, Long Grove
Hours: Morning programs 9:00 to 11:30; afternoon programs 12:30-3:00
Tuition: $50/program

Grade levels: See course descriptions. We are happy to consider grade-level exceptions. Please feel free to call or email us with your request.

Eligibility: Proof of student eligibility is not required for our fall '23 programs. It is our privilege to serve bright, motivated students seeking new learning opportunities and exciting challenges.

Payment: Full tuition is due upon online enrollment.

Discount: We offer a 20% discount to any four or more students (siblings, friends, etc.) who enroll in the same program. Send us an email when they're all enrolled, and we will process refunds accordingly.

Refunds: Full refunds will be approved for withdrawals requested by the day before the program.

Enrollment closes at 6:00 p.m. on the day before each program. *Maximum enrollment per program is 10. A minimum of 3 students is required for a program to run; full refunds will be issued if this is not met.*

Contact Us.....

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