

Worlds of Wisdom and Wonder in Elmhurst

Unique summer challenges for advanced learners!

Course Offerings

Science Explorers (PK-K, afternoons)
Winter Zoology (PK-K, mornings)
Chess for Beginners (K-3)
Chess Games and Strategies (3-8)
Crazy Chemical Concoctions (K-5)
Creative Writing (3-8)
Crime and Puzzlement (4-8)
Digital Photography (4-8)
Flex Your Science Muscles! (4-8)
Get Arithmetickled! (K-3)
Graphic Novel (4-8)
Lego Mindstorms Robotics (3-8)
Lego WeDo Robotics (K-4)
Physics of Light: *Kaleidoscopes, Prisms, & Rainbows* (K-3)
Say Good-Bye to Civilization (K-3)
Studio Art (K-5)

June 11 - 22 ■ Grades PreK - 8

Sandburg Middle School
345 E. St. Charles Rd.

Full Day: 9:00-3:00
Morning: 9:00-11:40
Afternoon: 12:20-3:00
Extended Care: 8:00-9:00

Tuition:
AM or PM Only \$430
Full Day \$860
Extended Care: \$9/hr



Click here to APPLY NOW!

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Joan Franklin Smutny, Founder and Director



Course Offerings

Grades PK-K

Students attend a single interdisciplinary class each morning and/or afternoon.

Science Explorers: Investigate sundry sciences and explore amazing scientific phenomena in a hands-on lab. Discover various sciences through creative, interdisciplinary activities.

Winter Zoology: How do our furry, feathered, and scaly friends prepare for winter? How do they survive cold winters? What is winter like in different parts of the world? Would you rather hibernate like a bear, migrate like a goose, or grow an extra thick, fuzzy coat like a bunny?

Grades K-8

All courses below are offered both mornings and afternoons. Students attend two classes each morning and/or afternoon, selecting their favorites from among the course offerings. Note that for courses spanning several grade levels, students are scheduled with their age peers.

Chess for Beginners: Intrigued by the game of chess? Learn how to play! Explore basic openings and end games. Enjoy trying out different strategies as you play chess with your classmates. (K-3)

Chess Games and Strategies: Designed to challenge chess enthusiasts of all calibers—from basic rules and simple strategies, to highly sophisticated schemes and end-game tactics. Test your skills as you challenge your peers! (3-8)

Crazy Chemical Concoctions: Experiment with strange brews and observe chemical reactions. Sleuth mystery powders and secret ingredients in a hands-on chemistry lab. (K-5)

Creative Writing: Do you like to originate ideas, create characters, design plots, and express yourself through writing stories and poems? Be inspired by various catalysts, such as posters, paintings, books, music, and discussions, to write and share your creativity. (3-8)

Crime and Puzzlement: Unravel mysteries! Employ your powers of deduction to gather evidence and clues. Will you convince your peers of your conclusions, or will the perplexities remain forever unsolved? (4-8)



Digital Photography: Want to try your hand at being insta-famous? Try out our tips and tricks to the art of photography. Experiment with camera angles and macro lenses. Manipulate images to create various artistic effects. (4-8; \$15 lab fee)

Flex Your Science Muscles! Calling curious minds to tackle events from national science competitions, such as bottle rockets, crime busters, and roller coasters. Investigate various science disciplines, such as chemistry, biology, and physics. Taught by an experienced science team coach. (4-8)

Get Arithmetickled! Giggle your way through music, movement, science experiments, and games all geared to tickle your funny math bones. Discover pizza slice fractions, M&M multiplication and marshmallow geometry. Explore symmetry and measurement as you create works of art. There will be much to see, hear, smell, touch and taste as we get arithmetickled! (K-3)

Graphic Novel: Do you like comic books, unique illustrations, creating unusual art, or writing stories? A graphic novel combines all of these elements. Develop an original story, create the characters and the dialogue, plot out the storyboard and ink it! (4-8)

Lego Mindstorms Robotics: Create and engineer computerized robots. Employ gears, sensors, motors and various parts to make them faster, smarter, trickier etc. Work in engineering teams to innovate and experiment. (3-8; \$15 lab fee)

Lego WeDo Robotics: Build robots such as monkeys, alligators, and birds. Work from our building plans or create your own robots. Program actions and sounds. The possibilities are endless! (K-4; \$15 lab fee)

Physics of Light: Kaleidoscopes, Prisms & Rainbows: Explore the magic, beauty and science of color via hands on projects and experiments with light, reflection, shadows, mirrors, and more. (K-3)

Say Good-Bye to Civilization: Where will you explore? Design, create, and inhabit a simulated rainforest with flora and fauna, monkeys on vines, parrots on treetops, and boas in the river. (K-3)

Studio Art: Unleash your artistic energies. Explore a vast range of media, methods and muses! Pursue unique avenues of expression by employing your own combinations of materials and methods to create masterpieces. (K-5)

Additional details and online application at
www.centerforgifted.org

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