The Center for Gifted ~ Midwest Torrance Center for Creativity

Summer Wonders 2020

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

Glenview

Session I: August 3-7   Session II: August 10-14

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

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Joan Franklin Smutny, Founder and Director

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## Course Offerings

### Session I: August 3-7

- **Design Studio** (AM)
- **Slime, Flubber, and Other Fun Polymers** (AM)
- **Boggling Bubbles** (PM)
- **Escher Illusions and Tricks of the Eye** (PM)

**Boggling Bubbles**: What can bubbles do? Can you make a bubble land without popping it? Can you put your hand through a bubble, or make it change its shape? Uncover the “secrets” of bubbles through experimentation. Try your hand at bubble engineering as you determine which materials are best for making specific kinds of bubbles do specific things. What ingredients do you need to create a bubble wand? Who can make the largest and longest lasting bubbles? (Afternoon)

**Bugs and Other Creepy Crawlies**: How many legs does a millipede actually have? What's going on inside a butterfly's chrysalis? Don’t let little things bug you; learn about them, instead! Discover fun facts about your favorite insects and arachnids, observe them in their natural habitats, and teach your friends and family about the myriad creatures living right under your feet. (Afternoon)

### Session II: August 10-17

- **Cell-e-Bration: Journey to the Microscopic World!** (AM)
- **Heroes and Dragons** (AM)
- **Junior Inventors** (PM)
- **Bugs and Other Creepy Crawlies** (PM)

**Cell-e-Bration**: Journey to the Microscopic World! In the smallest unit of life, a lot of cool stuff is happening. Have you ever wondered what makes cells function the way they do, or what makes plants different from animals? How does photosynthesis happen? How do living things grow? Become a cell scientist this summer as you discover cells, their properties, and functions. (Morning)

**Design Studio**: Identify a problem, then brainstorm, design, test and evaluate solutions. Did your design solve the problem? What changes can improve your design? When engineers solve a problem, their first solution is rarely their best. They try different ideas, learn from their own as well as others’ mistakes, and try again. (Morning)

**Heroes and Dragons**: Dive into the world of heroes, castles, knights and dragons! Lay out your own map to guide you on your travels. Explore beautiful castles; meet the great magician, Merlin; become a knight of King Arthur’s Round Table. Learn about coats of arms and create one to represent your family. Get ready, lords and ladies, to explore the Middle Ages like never before! (Morning)

**Junior Inventors**: Got any ideas for new inventions? Make them come to life! Investigate great inventors from the past, like Galileo or the Wright brothers. Prepare your own innovations to present at your class' Invention Convention. Who wants to be the next Tony Stark? Ready, set, invent! (Afternoon)

**Slime, Flubber, and Other Fun Polymers**: Experiment with different recipes for slime. Create other slippery, stretchy polymers in the slime family. Explore the properties of polymers. How far can you stretch it? How thin can it become? What makes it hold together? Play with your peers as you ponder the perplexities of your polymers. (Morning)
Apply online at www.centerforgifted.org

Location
The Center for Gifted
1926 Waukegan Road
Glenview

Tuition
Full Day: $440
Half Day: $220
Lab Fee $15

Fees
Non-refundable application fee: $10
Morning extended care: $15 per day
Afternoon extended care: $10 per hour

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.

Questions? Call 847.901.0173