

Summer of Innovation Academies 2018

Camp assistance is available for financially eligible families. Campership applications are available online.

“Grade” refers to the grade your child will be entering in Sept 2018.

Dates, times, location, and cost of camps vary. Please check all information prior to registration.

Inventions (Grades 5-7)

@ Corning Community College

June 25-29, 8:30-3:00

Bring your lunch and spend the day putting your imagination and creativity to work: we'll supply the old computers, clocks, machines, and tools – you take them apart and invent something new!

Cost: \$125

Jr. Science Explorers (Grades 1-2)

@ Spencer Crest Nature Center

July 9-13, 8:30-11:30

Discover a new science topic every day! Become an engineer to design and build domes and towers. Explore cool reactions with everyday ingredients on Chemistry Day. Hike the trails down to the pond to observe the plants, insects, and animals on Outdoor Biology Day. Build things that fly, and have some fun experimenting with bubbles!

Cost: \$100

Science Explorers (Grades 3-5)

@ Spencer Crest Nature Center

July 23-28, 8:30-12:30

Explore a different science topic each day! Hike trails and explore the outside world on Nature and Environment Day. Build gliders and helicopters on Flying Things Day. Use everyday ingredients and materials to experiment on Chemistry Day. Build devices to see how sun and wind power can be used. Make lots of noise on Crazy Sound Day!

Cost: \$100

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Cooking (Grades 5-8)

@ Corning Painted Post Middle School

July 30-August 3, 8:00-12:30

Prepare and taste recipes for a different meal or snack each day. Get creative with changing up traditional dishes, like mac & cheese. Spend a day cooking with a professional Chef from Wegmans.
Cost: \$125

Photography (Grades 4-7)

@ Corning Community College

July 30-August 3, 8:30-12:30

Learn about simple black and white photography and developing in a darkroom – and take pictures with a pinhole camera that you made! Make photograms and Sun Prints, using natural lighting to make cool images. Learn about the science and art of perspective – how artists learned to draw before photography was invented. Then, let's have some fun with digital photography, and play with the images we make with special photographic effects. (And – take all your prints home!)

Cost: \$100

Forensics (Grades 5-8)

@ Spencer Crest Nature Center

August 6-10, 8:30-12:30

"Who Done It"? Each day learn a different scientific technique this is used by real forensic experts to solve cases, such as; fingerprinting, DNA, chromatography, sketch artistry, collecting evidence. Meet and talk to law enforcement professional. On the last day, work as a team and use all of your skills to examine a mock crime scene, then present your evidence in a mock trial.

Cost: \$100

Stop Motion Animation (Grades 4-7)

@Corning Community College

August 6-10, 8:30-12:30

Create stop motion animation on a computer, and then make your own movie that you can take home on a DVD!

Cost: \$100

Jr. Science Explorers (Grades 1-2)

@ Spencer Crest Nature Center

August 13-17 8:30-11:30

Discover a new science topic every day! Become an engineer to design and build domes and towers. Explore cool reactions with everyday ingredients on Chemistry Day. Hike the trails down to the pond to observe the plants, insects, and animals on Botany/Biology Day. Build things that fly, and have some fun experimenting with bubbles!

Cost: \$100