



**CLASS GUIDE: JUNE 3–AUGUST 9, 2024**

For more information, contact Kids and College at [kidsandcollege@mchenry.edu](mailto:kidsandcollege@mchenry.edu) or (815) 455-8758.

[www.mchenry.edu/kidsandcollege](http://www.mchenry.edu/kidsandcollege) | To register, call (815) 455-8588



Camp Invention®

# ILLUMINATE

## FOUR ALL-NEW ADVENTURES IN HANDS-ON INVENTION EDUCATION



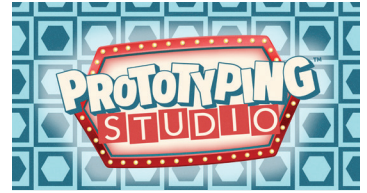
- Campers create a unique sports ball and develop a light-up ball game using the physics of air pressure and motion
- While investigating the design features and specialized materials of a variety of sports balls, campers learn about the importance of protecting ideas using intellectual property
- Campers use design thinking and persistence to reach the final goal of being inducted into the Game of Fame for all-star innovation



- Campers explore biophysics, optics and electrical engineering as they learn about illuminating inventions and engineer a one-of-a-kind Glow Box
- Campers investigate how light works in LEDs, fiber optics and even glowing animals through hands-on examination of reflection, refraction, color and shadow
- While exploring ultraviolet light, campers uncover clues to a mystery and add a new layer to their Glow Box with each discovery, using the power of light to help their ideas shine



- Campers make global connections as they set out on an epic operation to solve water challenges around the world
- After personalizing a light-up laboratory on wheels, campers gather data, tap into ingenuity and use creative problem solving to help people and the planet
- Campers find inspiration from patented water-based inventions, learning the important role water plays on our planet and becoming hydro heroes



- Campers star on a prototyping game show where they embark on an innovative journey to discover the ultimate place to invent
- After receiving a custom toolbox, campers generate new ideas, bringing them to life by transforming unique inventions, and collaborating with friends for rapid prototyping challenges
- After refining their creations, they protect them with the power of intellectual property and win the game by learning that invention can happen anywhere

June 24–27, 2024 | McHenry County College

Camp Invention® is a 4-day creative and open-ended learning camp which includes a rotation of four adventures for students in grades K–6.



Register today at [www.mchenry.edu/kidsandcollege](http://www.mchenry.edu/kidsandcollege)

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**SCAN THE QR CODE TO VIEW  
AND REGISTER FOR CLASSES!**



# GENERAL INFORMATION

## Quality, affordable summer programming for students entering grades 1–9

Kids and College offers a variety of hands-on classes in science, technology, engineering, art, and manufacturing. These enrichment classes introduce campers to exciting career paths, teach new skills, and expand their knowledge in many areas. All classes are held in-person. Our exceptional instructors, camp staff, and camp counselors will engage campers with passion and enthusiasm—ensuring that each camper experiences the joy of learning!

## Classes

Your camper will experience hands-on, engaging classes with innovative, tech-savvy instructors who will make their curriculum come to life on the campus of MCC or an alternative location. Campers will have a great time exploring new concepts, skills, and ideas while making new friends. Classes will be held in-person and are scheduled for either a morning (9 a.m. to Noon), afternoon (1 to 4 p.m.), or all-day (9 a.m. to 4 p.m.) session.

- Week 1 Classes: June 3–6
- Week 2 Classes: June 10–13
- Week 3 Classes: June 24–27
- Week 4 Classes: July 8–11
- Week 5 Classes: July 15–18
- Week 6 Classes: July 22–25
- Week 7 Classes: July 29–August 1
- Week 8 Classes: August 5–9

## Lunch

A supervised lunch period from 12 to 1 p.m. will be available for campers who participate in either an all-day class or two classes on the same day (morning and afternoon). Campers are required to bring a sack lunch. More information will be provided in the Camper's Guide.

## Safety

Your camper's safety is our top priority. MCC is committed to providing a safe learning environment for all campers. All camp staff who are working directly with campers have passed a statewide criminal background check. All campers will be placed in their appropriate grade level in classes of 15–20 campers; however, grade levels may be combined if needed due to low enrollment in a class. We have limited the class sizes to ensure that campers receive personal attention from our camp instructors. The structure of Kids and College creates an atmosphere of care and safety, which helps campers learn and build their confidence.

## Program Changes and Additional Class Offerings

The Kids and College schedule of activities is subject to change. Any additional class offerings will be posted to the website. Please visit [www.mchenry.edu/kidsandcollege](http://www.mchenry.edu/kidsandcollege) for all updated information.

## Registration

We offer two convenient ways to register for Kids and College. Limited space is available for each class session and registration closes one week prior to the start of a class.

- Online: Complete the online registration form at [www.mchenry.edu/kidsandcollege](http://www.mchenry.edu/kidsandcollege)
- Phone: Call the Office of Registration and Records at (815) 455-8588 to speak with an enrollment processor.

*Please note: Parents/guardians registering their camper online should begin by creating a household profile under the parent/guardian contact information prior to adding the camper.*

## Tuition and Fees

The tuition and fees for each class are stated in the class description in the program booklet and online. All tuition must be paid at the time of registration. MCC accepts Visa, MasterCard, Discover, and American Express. Required supplies are included in the fees unless otherwise indicated in the class description.

## Refund and Cancellation Policy

A 100% refund will be given if the Office of Registration and Records is notified no later than the Thursday prior to the start of the camper's first class, or if the class has insufficient enrollment and is cancelled by MCC. Please note, no refund will be given beginning the first day of class or if MCC is closed due to unforeseen circumstances.

## Camper's Guide

All registered campers will receive, by email, a camper's guide which will include information about arrival and departure, camper expectations, health and safety protocols, what to bring, and required forms. This guide will be sent to the email used during registration and is available online for download at [www.mchenry.edu/kidsandcollege](http://www.mchenry.edu/kidsandcollege).

## Required Camper Forms

All campers must submit the following forms before their first day of class. Forms are due no later than one week before each class starts. Failure to submit the following forms will result in cancellation of registration. Forms only need to be completed once for the entire summer program and are to be completed online at [www.mchenry.edu/kidsandcollege](http://www.mchenry.edu/kidsandcollege).

- Camper Information
- Camper Expectations
- Camper Health Information and Liability Release
- Emergency Contact and Designated Caretaker(s)
- Permission to Photograph Camper

*Certain classes may require additional forms. Campers registered for those classes will be emailed the required forms before each class starts.*

## Contact Information

For more information on the Kids and College Program, please contact us at [kidsandcollege@mchenry.edu](mailto:kidsandcollege@mchenry.edu) or (815) 455-8758.

# CLASSES (BASED ON THE CAMPER'S ENTERING GRADE FOR FALL 2024)

Key: Su = Sunday M = Monday T = Tuesday W = Wednesday Th = Thursday F = Friday S = Saturday

## LOCATIONS

MCC (Main Campus): 8900 US Hwy 14, Crystal Lake, IL

SCC (Shah Center): 4100 W. Shamrock Ln., McHenry, IL

## WEEK 1: JUNE 3–6

### GRADES 1–3

#### Superheroes, Grades 1–3

Everyone has a superhero inside them. Discover what makes you unique by homing in on your superpowers. In this creative class, you will discover your unique powers, design your own disguise, and learn how to use your powers for good.

Fee: \$99

# [7758](#) M–Th 6/3–6/6 9 a.m.–Noon MCC

#### Junior Science, Grades 1–3

How do you make slime? What is elephant toothpaste? How do craters form on the moon? We'll learn the answers to these questions and more through hands-on experiments!

Fee: \$99

# [7765](#) M–Th 6/3–6/6 1–4 p.m. MCC

### GRADES 4–6

#### Shining Star! Theatre Camp, Grades 4–6

Join this interactive and fun theatre camp where we will focus on building performance and communication skills, self-confidence, and teamwork through theatrical warm-ups, games, and activities. Build your "Actor's Toolbox" with an interactive introduction to the theatre, voice exercises through tongue twisters and projection, facial expressions that support your message, and stage movement to convey action and interaction. Don't miss out on this opportunity to connect, learn, and be the shining star that you are!

Fee: \$99

# [7760](#) M–Th 6/3–6/6 9 a.m.–Noon MCC

#### Breakfast: Eggs, Pancakes, and More, Grades 4–6

The best way to start your day is by having a delicious breakfast. Each day, you will learn how to make a different breakfast food, including pancakes, eggs, homemade granola, muffins, and more.

Fee: \$115

# [7762](#) M–Th 6/3–6/6 9 a.m.–Noon MCC

#### Junior Science, Grades 4–6

What makes soda bubbly? Is yeast alive? How do volcanoes work? We'll look at these questions and more as we perform hands-on experiments.

Fee: \$99

# [7763](#) M–Th 6/3–6/6 9 a.m.–Noon MCC

#### Pastel Exploration and Street Painting, Grades 4–6

Get your art groove on as you learn the basics of using chalk pastel techniques. You'll end your week with a sidewalk painting project.

Fee: \$99

# [7766](#) M–Th 6/3–6/6 1–4 p.m. MCC

#### Superheroes, Grades 4–6

Everyone has a superhero inside them. Discover what makes you unique by homing in on your superpowers. In this creative class, you will discover your unique powers, design your own disguise, and learn how to use your powers for good.

Fee: \$99

# [7759](#) M–Th 6/3–6/6 1–4 p.m. MCC

### GRADES 7–9

#### Pastel Exploration and Street Painting, Grades 7–9

Get your art groove on as you learn the basics of using chalk pastel techniques. You'll end your week with a sidewalk painting project.

Fee: \$99

# [7761](#) M–Th 6/3–6/6 9 a.m.–Noon MCC

#### A Week with the Honey Bees, Grades 7–9

The honey bees arrived on the earth millions of years before mankind appeared. Today, they are an important part of the environment in which we live. Come join in a honey bee adventure as this class explores the life of a honey bee colony. Bee veils will be provided as we visit the apiary (the fancy name for a beeyard). Bee history, bee biology, bee hives, bee language, and, of course, honey will all be covered in this class.

Fee: \$99

# [7764](#) M–Th 6/3–6/6 9 a.m.–Noon MCC

## CLASSES (BASED ON THE CAMPER'S ENTERING GRADE FOR FALL 2024)

### Breakfast: Eggs, Pancakes, and More, Grades 7–9

The best way to start your day is by having a delicious breakfast. Each day, you will learn how to make a different breakfast food, including pancakes, eggs, homemade granola, muffins, and more.

Fee: \$115

# [7767](#) M–Th 6/3–6/6 1–4 p.m. MCC

### Adventures in Writing, Grades 7–9

Bring your imagination to this class to create and bring your stories to life! Taught by an Amazon Best-Selling Author, this class will deepen the student's experience, ability, and confidence to help them write engaging stories. Students will take part in fun exercises to develop their skills and will write short stories each day in a variety of genres and focuses, stretching their minds into new territory. For campers who took this class in past years, material previously taught will be quickly reviewed, and this year's exercises will deepen the understanding of the elements and the ability to write clear and well-planned stories.

Fee: \$99

# [7768](#) M–Th 6/3–6/6 1–4 p.m. MCC

### Baking: Cupcakes, Grades 1–3

Every celebration needs cupcakes! Learn to create different cupcake flavors and how to properly frost and decorate them.

Fee: \$115

# [7777](#) M–Th 6/10–6/13 1–4 p.m. MCC

### Adventures in Writing, Grades 1–3

Bring your imagination to this class to create and bring your stories to life! Taught by an Amazon Best-Selling Author, this class will deepen the student's experience, ability, and confidence to help them write engaging stories. Students will take part in fun exercises to develop their skills and will write short stories each day in a variety of genres and focuses, stretching their minds into new territory. For campers who took this class in past years, material previously taught will be quickly reviewed, and this year's exercises will deepen the understanding of the elements and the ability to write clear and well-planned stories.

Fee: \$99

# [7769](#) M–Th 6/10–6/13 1–4 p.m. MCC

## WEEK 2: JUNE 10–13

### GRADES 1–3

#### Cool Cardboard Sculpture Art, Grades 1–3

Make amazing sculptures using cardboard. The last 150 years have turned art on its head with materials and ideas not thought of before. Now it's your turn to construct something amazing. You'll be introduced to various artists, study different types of design, and learn how to develop your own unique art in these styles.

Fee: \$99

# [7770](#) M–Th 6/10–6/13 9 a.m.–Noon MCC

#### Junior Investigators, Grades 1–3

Get a hands-on look at some of the techniques police use to gather evidence and arrest criminals. We'll also discuss how spies communicate secretly and even learn to extract DNA from strawberries!

Fee: \$99

# [7771](#) M–Th 6/10–6/13 9 a.m.–Noon MCC

#### Miniature World, Grades 1–3

Enter into a world of miniature art creation. Students will design and create a food truck complete with miniature food and a school box with miniature school supplies.

Fee: \$99

# [7778](#) M–Th 6/10–6/13 1–4 p.m. MCC

### GRADES 4–6

#### Flipbook Animation, Grades 4–6

Get a jump-start into the world of animation! Flipbooks are the building blocks of movies, and everybody enjoys them. They're fun, creative, and fascinating! In this class, you will receive a flipbook kit to create and color animated cards, create your own story, and organize them into flipbooks. Then your flipbook will be scanned and digitized.

Fee: \$99

# [7773](#) M–Th 6/10–6/13 9 a.m.–Noon MCC

#### Miniature World, Grades 4–6

Enter into a world of miniature art creation. Students will design and create a food truck complete with miniature food and a school box with miniature school supplies.

Fee: \$99

# [7772](#) M–Th 6/10–6/13 9 a.m.–Noon MCC

#### Cool Cardboard Sculpture Art, Grades 4–6

Make amazing sculptures using cardboard. The last 150 years have turned art on its head with materials and ideas not thought of before. Now it's your turn to construct something amazing. You'll be introduced to various artists, study different types of design, and learn how to develop your own unique art in these styles.

Fee: \$99

# [7779](#) M–Th 6/10–6/13 1–4 p.m. MCC

## CLASSES (BASED ON THE CAMPER'S ENTERING GRADE FOR FALL 2024)

### Junior Investigators, Grades 4–6

Have you ever wondered what happens in a crime lab? Or how DNA looks? In this class, we'll learn about some of the basic concepts for evidence collection and processing, from blood type analysis to identifying chemicals. We'll even learn how to extract DNA from strawberries!

Fee: \$99

# [7781](#) M–Th 6/10–6/13 1–4 p.m. MCC

### GRADES 7–9

#### Movies in Motion: Animation, Grades 7–9

Come explore the magic of animated movies, both critically and creatively. We'll talk about the early days of animated films and discuss the evolution to the digital age as we work through the process of developing an idea, writing a script, creating a storyboard, and putting it together into a short film.

Fee: \$99

# [7775](#) M–Th 6/10–6/13 9 a.m.–Noon MCC

#### Second Act! Theatre Camp, Grades 7–9

Sharpen your skills as an actor while being a part of an inclusive, creative, and supportive theatre camp. We'll journey into many aspects of the theatre that can help you grow in your craft, including comedic and dramatic timing, improvisation, script interpretation, creating characters, auditioning techniques, and how listening and reacting to events in a scene can be just as important as speaking. Don't miss out on your second act! A mini-performance will be held on the last day.

Fee: \$99

# [7774](#) M–Th 6/10–6/13 9 a.m.–Noon MCC

#### Baking: Cupcakes, Grades 7–9

Every celebration needs cupcakes! Learn to create different cupcake flavors and how to properly frost and decorate them.

Fee: \$115

# [7776](#) M–Th 6/10–6/13 9 a.m.–Noon MCC

#### Flipbook Animation, Grades 7–9

Get a jump-start into the world of animation! Flipbooks are the building blocks of movies, and everybody enjoys them. They're fun, creative, and fascinating! In this class, you will receive a flipbook kit to create and color animated cards, create your own story, and organize them into flipbooks. Then your flipbook will be scanned and digitized.

Fee: \$99

# [7780](#) M–Th 6/10–6/13 1–4 p.m. MCC

### Voice Power: News Reporting, Grades 7–9

Have you ever wanted to be on the radio or TV? How about writing the next front-page newspaper article? Join us for a fun and interactive journey on using your voice in different areas of mass media. We'll explore the world of news reporting and discuss the creation of content for live productions, recordings, or the written word. You'll complete your week by conducting your own news report.

Fee: \$99

# [7782](#) M–Th 6/10–6/13 1–4 p.m. MCC

## WEEK 3: JUNE 24–27

### GRADES K–6



#### Camp Invention, Grades K–6

Back by popular demand! Camp Invention®, by the National Inventors Hall of Fame, Inc.®, is a four-day creative and open-ended learning camp that includes a rotation of four adventures—In the Game™, Let's Glow™, Operation HydroDrop™, and Prototyping Studio™. This year's brand-new program will illuminate imaginations, inspire curiosity and help kids build essential STEM (science, technology, engineering and mathematics) skills through collaboration and problem solving. The camp will be held at the MCC Shah Center.

Fee: \$289

# [7783](#) M–Th 6/24–6/27 9 a.m.–4 p.m. SCC

### GRADES 1–3

#### All Things Pixelated! Grades 1–3

Learn how to draw, create, and design projects themed around pixels. This fun class is a modern-day impressionism adventure.

Fee: \$99

# [7784](#) M–Th 6/24–6/27 9 a.m.–Noon MCC

## CLASSES (BASED ON THE CAMPER'S ENTERING GRADE FOR FALL 2024)

### Magical Beasts and How to Make Them, Grades 1–3

Journey across the earth and discover magical beasts of myth, legend, and imagination. Our focus will be on unique, magical creatures that are reasonably small, but carry a large shadow. This will be an adventure in art that is creative and fantastic—limited only by the borders of your imagination!

Fee: \$99

# [7796](#) M–Th 6/24–6/27 1–4 p.m. MCC

### GRADES 4–6

### Magical Beasts and How to Make Them, Grades 4–6

Journey across the earth and discover magical beasts of myth, legend, and imagination. Our focus will be on unique, magical creatures that are reasonably small, but carry a large shadow. This will be an adventure in art that is creative and fantastic—limited only by the borders of your imagination!

Fee: \$99

# [7786](#) M–Th 6/24–6/27 9 a.m.–Noon MCC

### Rising Star! Advanced Theatre Camp, Grades 4–6

Are you ready to stretch your imagination and continue to develop your acting skills? Then this positive and encouraging atmosphere is where you need to be. This camp will dive deeper into the “Actor’s Toolbox” to further develop your acting and communication skills through voice and facial expressions, improvisation, working as a team, audition tips, and much more! A mini-performance will be held on the last day. Campers need to have completed Shining Star Camp (June 3–6) or have previous theatre experience.

Fee: \$99

# [7787](#) M–Th 6/24–6/27 9 a.m.–Noon MCC

### Creativity Kitchen, Grades 4–6

What tastes good and is fun to make? Find out in this class! Learn how to prepare easy, delicious meals and snacks for you and your family. This will be a hands-on class with cooking exercises each day. You’ll learn how to experience food through your senses and discover how food fuels our body through nutrition.

Fee: \$115

# [7789](#) M–Th 6/24–6/27 9 a.m.–Noon Prairie Ridge High School

### All Things Pixelated! Grades 4–6

Learn how to draw, create, and design projects themed around pixels. This fun class is a modern-day impressionism adventure.

Fee: \$99

# [7797](#) M–Th 6/24–6/27 1–4 p.m. MCC

### Drawing: Superheroes, Grades 4–6

Do you love to draw or doodle? This class will teach you how to become a better drawer by creating superheroes.

Fee: \$99

# [7798](#) M–Th 6/24–6/27 1–4 p.m. MCC

### GRADES 7–9

### Watercolors, Grades 7–9

Interested in trying watercolor painting or looking for tips to make painting easier? This class is for you! Learn techniques to improve your watercolor skills and have fun doing it by creating your own works of art.

Fee: \$99

# [7788](#) M–Th 6/24–6/27 9 a.m.–Noon MCC

### First Responders Camp, Grades 7–9

Ever wonder what it takes to be a law enforcement officer, firefighter, or paramedic/EMT? Want to know how first responders work together during an incident? In this hands-on camp, you’ll learn the requirements and training needed to become a first responder and discover what the job entails. On the last day, you’ll participate in a live emergency simulation to see theory in action.

Fee: \$99

# [7846](#) M–Th 6/24–6/27 9 a.m.–Noon MCC

### Minecraft: Survive! Grades 7–9

Can you survive in Minecraft—even with limited resources? Students will explore the world of Minecraft and learn about sustainability. Working in groups, students will plan and construct their own colonies—using limited resources—with the goal of self-sustaining. Problem-solving, teamwork, and diplomacy will be key skills students need to ensure their colony thrives!

Fee: \$115

# [7794](#) M–Th 6/24–6/27 9 a.m.–Noon MCC

# [7795](#) M–Th 6/24–6/27 1–4 p.m. MCC

### NUTS, BOLTS & THINGAMAJIGS<sup>®</sup>

### Welding Camp, Grades 7–9

Want to make metal stick together? Get down and dirty as you learn the basics of MIG welding, shop safety, and metal fabrication. We’ll supply all the gear you need while you build your own custom belt buckle! This class will be held at the MCC Woodstock Center in Woodstock.

Fee: \$99

# [7791](#) M–Th 6/24–6/27 9 a.m.–Noon Woodstock

# [7792](#) M–Th 6/24–6/27 1–4 p.m. Center



# CLASSES (BASED ON THE CAMPER'S ENTERING GRADE FOR FALL 2024)

## Creativity Kitchen, Grades 7–9

What tastes good and is fun to make? Find out in this class! Learn how to prepare easy, delicious meals and snacks for you and your family. This will be a hands-on class with cooking exercises each day. You'll learn how to experience food through your senses and discover how food fuels our body through nutrition.

Fee: \$115

# [7790](#) M–Th 6/24–6/27 1–4 p.m. Prairie Ridge High School

### WEEK 4: JULY 8–11

## GRADES 1–3

### Icky Goopy Art, Grades 1–3

Welcome to the Mad Scientist's World of weird science and crazy art. From creating projects that glow in the dark to galaxies in a jar, this class combines the science of Doctor Frankenstein with the flinging paint art style of Jackson Pollock.

Fee: \$99

# [7799](#) M–Th 7/8–7/11 9 a.m.–Noon MCC

### Sweet Breads, Grades 1–3

Learn the basics of making sweet breads including sweet rolls, quick breads, and scones. You'll make cinnamon rolls, banana bread, chocolate chip scones, and more.

Fee: \$115

# [7800](#) M–Th 7/8–7/11 9 a.m.–Noon MCC

### Drawing: Animals, Grades 1–3

Do you love to draw or doodle? This class will teach you how to become a better drawer by learning how to draw your favorite animals.

Fee: \$99

# [7809](#) M–Th 7/8–7/11 1–4 p.m. MCC

### Sewing Camp: Making Fluffy Friends, Grades 1–3

Learn basic hand-sewing techniques by creating your very own stuffy friend each day.

Fee: \$99

# [7808](#) M–Th 7/8–7/11 1–4 p.m. MCC

## GRADES 4–6

### Sewing Camp: Making Fluffy Friends, Grades 4–6

Learn basic hand-sewing techniques by creating your very own stuffy friend each day.

Fee: \$99

# [7802](#) M–Th 7/8–7/11 9 a.m.–Noon MCC

### Rocket Science, Grades 4–6

How does NASA put someone in space and bring them back? In this class, students will look at how astronauts are sent into space and how to bring them back down safely. Students will experiment with basic film canister rocket engines and design a device to protect an egg as it's dropped from different heights.

Fee: \$99

# [7806](#) M–Th 7/8–7/11 9 a.m.–Noon MCC

### Icky Goopy Art, Grades 4–6

Welcome to the Mad Scientist's World of weird science and crazy art. From creating projects that glow in the dark to galaxies in a jar, this class combines the science of Doctor Frankenstein with the flinging paint art style of Jackson Pollock.

Fee: \$99

# [7810](#) M–Th 7/8–7/11 1–4 p.m. MCC

### Creativity Kitchen, Grades 4–6

What tastes good and is fun to make? Find out in this class! Learn how to prepare easy, delicious meals and snacks for you and your family. This will be a hands-on class with cooking exercises each day. You'll learn how to experience food through your senses and discover how food fuels our body through nutrition.

Fee: \$115

# [7805](#) M–Th 7/8–7/11 1–4 p.m. Prairie Ridge High School

## GRADES 7–9

### Watercolors, Grades 7–9

Interested in trying watercolor painting or looking for tips to make painting easier? This class is for you! Learn techniques to improve your watercolor skills and have fun doing it by creating your own works of art.

Fee: \$99

# [7803](#) M–Th 7/8–7/11 9 a.m.–Noon MCC

# CLASSES (BASED ON THE CAMPER'S ENTERING GRADE FOR FALL 2024)

## Creativity Kitchen, Grades 7–9

What tastes good and is fun to make? Find out in this class! Learn how to prepare easy, delicious meals and snacks for you and your family. This will be a hands-on class with cooking exercises each day. You'll learn how to experience food through your senses and discover how food fuels our body through nutrition.

Fee: \$115

# [7804](#) M–Th 7/8–7/11 9 a.m.–Noon Prairie Ridge High School

## Sweet Breads, Grades 7–9

Learn the basics of making sweet breads including sweet rolls, quick breads, and scones. You'll make cinnamon rolls, banana bread, chocolate chip scones, and more.

Fee: \$115

# [7801](#) M–Th 7/8–7/11 1–4 p.m. MCC

## Fun With Words, Grades 7–9

Take your writing to the next level by using strategy games such as word searches, Sudoku, word scrambles, riddles, word-building games, scavenger hunts for words, Scrabble-like word games, and more. These games will be played while introducing the basic parts of a sentence (nouns, verbs, adjectives) and concepts such as rhymes, synonyms, antonyms, homonyms, homophones, homographs, etc. Taught by an Amazon best-selling author who knows a thing or two about words and using them correctly, you'll have fun and learn in this interactive and engaging class.

Fee: \$99

# [7811](#) M–Th 7/8–7/11 1–4 p.m. MCC

## Rocket Science, Grades 7–9

In this class, students will design, build, and launch their own rockets, complete with a recovery parachute. We'll also build devices to protect eggs that are dropped off the roof!

Fee: \$99

# [7807](#) M–Th 7/8–7/11 1–4 p.m. MCC

## WEEK 5: JULY 15–18

### GRADES 1–3

#### 3D Art, Grades 1–3

Explore three-dimensional art based on different cultures and ideas. We'll use a variety of materials that will be reimagined by you into several wonderful projects including Mystery Robots (where you'll receive a surprise box of unknown materials to design your own unique robot!)

Fee: \$99

# [7812](#) M–Th 7/15–7/18 9 a.m.–Noon MCC

#### Baking: Cupcakes, Grades 1–3

Every celebration needs cupcakes! Learn to create different cupcake flavors and how to properly frost and decorate them.

Fee: \$115

# [7814](#) M–Th 7/15–7/18 9 a.m.–Noon MCC

#### Drawing: Animals, Grades 1–3

Do you love to draw or doodle? This class will teach you how to become a better drawer by learning how to draw your favorite animals.

Fee: \$99

# [7822](#) M–Th 7/15–7/18 1–4 p.m. MCC

### GRADES 4–6

#### Acrylic Painting, Grades 4–6

Do you love to paint or be creative? Each day, you will paint a different masterpiece to add to your art collection. You don't have to be an artist to enjoy this class.

Fee: \$99

# [7813](#) M–Th 7/15–7/18 9 a.m.–Noon MCC

#### Click, Edit, Print: Discovering Photoshop, Grades 4–6

This class will cover the beginning fundamentals of photography and Adobe Photoshop. Students will take photos, make memes, learn about making art with just a flashlight and camera, and have fun with a green screen. We'll even have our own art show on the last day.

Fee: \$99

# [7816](#) M–Th 7/15–7/18 9 a.m.–Noon MCC

## CLASSES (BASED ON THE CAMPER'S ENTERING GRADE FOR FALL 2024)

### 3D Art, Grades 4–6

Explore three-dimensional art based on different cultures and ideas. We'll use a variety of materials that will be reimagined by you into several wonderful projects including Mystery Robots (where you'll receive a surprise box of unknown materials to design your own unique robot)!

Fee: \$99

# [7823](#) M–Th 7/15–7/18 1–4 p.m. MCC

### Baking: Cupcakes, Grades 4–6

Every celebration needs cupcakes! Learn to create different cupcake flavors and how to properly frost and decorate them.

Fee: \$115

# [7815](#) M–Th 7/15–7/18 1–4 p.m. MCC

### Fun With Words, Grades 4–6

Take your writing to the next level by using strategy games such as word searches, Sudoku, word scrambles, riddles, word-building games, scavenger hunts for words, Scrabble-like word games, and more. These games will be played while introducing the basic parts of a sentence (nouns, verbs, adjectives) and concepts such as rhymes, synonyms, antonyms, homonyms, homophones, homographs, etc. Taught by an Amazon best-selling author who knows a thing or two about words and using them correctly, you'll have fun and learn in this interactive and engaging class.

Fee: \$99

# [7825](#) M–Th 7/15–7/18 1–4 p.m. MCC

## GRADES 7–9

### Game Design in JavaScript, Grades 7–9

Make interactive games using the language of JavaScript! No experience is needed, but those with experience will still be challenged. JavaScript is a platform-independent language, so all games created can run on a computer or any phone. No software is needed to continue programming at home. This is a great class to learn programming for the first time or expand on your programming knowledge!

Fee: \$175

# [7817](#) M–Th 7/15–7/18 9 a.m.–4 p.m. MCC

### Drawing: Creative Design, Grades 7–9

Do you love to draw or doodle? This class will teach you how to become a better drawer by showcasing your creativity.

Fee: \$99

# [7821](#) M–Th 7/15–7/18 9 a.m.–Noon MCC

### Managing Your Money, Grades 7–9

What should you do with your birthday money? Explore how personal values influence your money habits in this hands-on, age-appropriate personal finance class. We'll discuss the importance of managing your money, making thoughtful decisions, doing comparison shopping, exploring different ways to pay for items, understanding needs vs. wants, and learning how to save for your future.

Fee: \$99

# [7820](#) M–Th 7/15–7/18 9 a.m.–Noon MCC

### Acrylic Painting, Grades 7–9

Do you love to paint or be creative? Each day, you will paint a different masterpiece to add to your art collection. You don't have to be an artist to enjoy this class.

Fee: \$99

# [7824](#) M–Th 7/15–7/18 1–4 p.m. MCC

### Click, Edit, Print: Discovering Photoshop, Grades 7–9

This class will cover the beginning fundamentals of photography and Adobe Photoshop. Students will take photos, make memes, learn about making art with just a flashlight and camera, and have fun with a green screen. We'll even have our own art show on the last day.

Fee: \$99

# [7818](#) M–Th 7/15–7/18 1–4 p.m. MCC

## WEEK 6: JULY 22–25

## GRADES 1–3

### Fun with Cookie Decorating, Grades 1–3

Do you have a love for baking or decorating cookies? How about eating them? In this class, you'll learn the basics of making and decorating delicious cookies. Learn how to make the perfect cookie dough, understand basic measurements, how to cut and shape your cookie dough, and proper icing and decorating techniques. Each day, you'll receive a different set of pre-baked, themed cookies to decorate and bring home to share with others. Please note, campers will not be baking in this class. An apron is recommended but not required.

Fee: \$99

# [7828](#) M–Th 7/22–7/25 9 a.m.–Noon MCC

## CLASSES (BASED ON THE CAMPER'S ENTERING GRADE FOR FALL 2024)

### Optical Illusions, Grades 1–3

They amuse us, entertain us, fool our eyes, and trick our brains, but are they real or something else entirely? We'll explore different types of illusions created by scientists and artists across the world. Think you know what you're looking at? Bring your digital camera or phone to class to find out.

Fee: \$99

# [7826](#) M–Th 7/22–7/25 9 a.m.–Noon MCC

### Mini Art Masters Museum, Grades 1–3

You will create a mini art piece from a famous artists such as Monet, Picasso, Van Gogh, and Matisse.

Fee: \$99

# [7832](#) M–Th 7/22–7/25 1–4 p.m. MCC

### Breakfast: Eggs, Pancakes, and More!, Grades 1–3

The best way to start your day is by having a delicious breakfast. Each day, you will learn how to make a different breakfast food, including pancakes, eggs, homemade granola, muffins, and more.

Fee: \$115

# [7830](#) M–Th 7/22–7/25 1–4 p.m. MCC

## GRADES 4–6

### Mini Art Masters Museum, Grades 4–6

You will create a mini art piece from a famous artists such as Monet, Picasso, Van Gogh, and Matisse.

Fee: \$99

# [7831](#) M–Th 7/22–7/25 9 a.m.–Noon MCC

### Minecraft: Survive! Grades 4–6

Can you survive in Minecraft—even with limited resources? Students will explore the world of Minecraft and learn about sustainability. Working in groups, students will plan and construct their own colonies—using limited resources—with the goal of self-sustaining. Problem-solving, teamwork, and diplomacy will be key skills students need to ensure their colony thrives!

Fee: \$115

# [7833](#) M–Th 7/22–7/25 9 a.m.–Noon MCC

# [7834](#) M–Th 7/22–7/25 1–4 p.m. MCC

### Optical Illusions, Grades 4–6

They amuse us, entertain us, fool our eyes, and trick our brains, but are they real or something else entirely? We'll explore different types of illusions created by scientists and artists across the world. Think you know what you're looking at? Bring your digital camera or phone to class to find out.

Fee: \$99

# [7827](#) M–Th 7/22–7/25 1–4 p.m. MCC

## GRADES 7–9

### Game Design in JavaScript, Grades 7–9

Make interactive games using the language of JavaScript! No experience is needed, but those with experience will still be challenged. JavaScript is a platform-independent language, so all games created can run on a computer or any phone. No software is needed to continue programming at home. This is a great class to learn programming for the first time or expand on your programming knowledge!

Fee: \$175

# [7819](#) M–Th 7/10–7/13 9 a.m.–4 p.m. MCC

### Breakfast: Eggs, Pancakes, and More!, Grades 7–9

The best way to start your day is by having a delicious breakfast. Each day, you will learn how to make a different breakfast food including, pancakes, eggs, homemade granola, muffins, and more.

Fee: \$115

# [7829](#) M–Th 7/22–7/25 9 a.m.–Noon MCC

### Junior Small Engine Repair, Grades 7–9

Do you like cars, trucks, or large construction machinery? In this class, you will learn what makes these vehicles run, understand the importance of regular maintenance, discover what tools are used, and get hands-on experience with small engine repair.

Fee: \$99

# [7835](#) M–Th 7/22–7/25 9 a.m.–Noon Woodstock High School

## WEEK 7: JULY 29–AUGUST 1

## GRADES 1–3

### Crazy Clay Creations, Grades 1–3

What do salt, flour, and water have in common? Together, they make homemade playdough! You'll create your own playdough and then use molds to create animals and other creatures. Your creations will be oven-baked and ready for display.

Fee: \$99

# [7836](#) M–Th 7/29–8/1 9 a.m.–Noon MCC

## CLASSES (BASED ON THE CAMPER'S ENTERING GRADE FOR FALL 2024)

### Natural Disasters, Grades 1–3

Volcanoes, earthquakes, and tornadoes! We read, hear, and experience natural events that can be overwhelming. By understanding these events, they can become less scary. Through discussion, hands-on activities, and experiments, you'll learn fascinating facts about natural disasters like fires, tornadoes, sand volcanoes, and the "Ice Finger of Death!"

Fee: \$99

# [7839](#) M–Th 7/29–8/1 1–4 p.m. MCC

### GRADES 4–6

#### Pizza and Pasta, Grades 4–6

Do you love pizza and pasta? Then you'll love this class! Learn how to create made-from-scratch pizza dough, pasta, and sauces. Then use these ingredients to create homemade pizza and pasta dishes.

Fee: \$115

# [7842](#) M–Th 7/29–8/1 9 a.m.–Noon MCC

#### Natural Disasters, Grades 4–6

Volcanoes, earthquakes, and tornadoes! We read, hear, and experience natural events that can be overwhelming. By understanding these events, they can become less scary. Through discussion, hands-on activities, and experiments, you'll learn fascinating facts about natural disasters like fires, tornadoes, sand volcanoes, and the "Ice Finger of Death!"

Fee: \$99

# [7838](#) M–Th 7/29–8/1 9 a.m.–Noon MCC

#### Crazy Clay Creations, Grades 4–6

Create your own sculptures by using wire armatures, aluminum foil, and oven-baked clay. Once your sculptures are completed, they will be oven-baked and ready for painting.

Fee: \$99

# [7837](#) M–Th 7/29–8/1 1–4 p.m. MCC

#### Adventures in Writing, Grades 4–6

Bring your imagination to this class to create and bring your stories to life! Taught by an Amazon Best-Selling Author, this class will deepen the student's experience, ability, and confidence to help them write engaging stories. Students will take part in fun exercises to develop their skills and will write short stories each day in a variety of genres and focuses, stretching their minds into new territory. For campers who took this class in past years, material previously taught will be quickly reviewed, and this year's exercises will deepen the understanding of the elements and the ability to write clear and well-planned stories.

Fee: \$99

# [7844](#) M–Th 7/29–8/1 1–4 p.m. MCC

### GRADES 7–9

#### Minecraft: Survive! Grades 7–9

Can you survive in Minecraft—even with limited resources? Students will explore the world of Minecraft and learn about sustainability. Working in groups, students will plan and construct their own colonies—using limited resources—with the goal of self-sustaining. Problem-solving, teamwork, and diplomacy will be key skills students need to ensure their colony thrives!

Fee: \$115

# [7840](#) M–Th 7/29–8/1 9 a.m.–Noon MCC

# [7841](#) M–Th 7/29–8/1 1–4 p.m. MCC

#### Pizza and Pasta, Grades 7–9

Do you love pizza and pasta? Then you'll love this class! Learn how to create made-from-scratch pizza dough, pasta, and sauces. Then use these ingredients to create homemade pizza and pasta dishes.

Fee: \$115

# [7843](#) M–Th 7/29–8/1 1–4 p.m. MCC

## WEEK 8: AUGUST 5–9

### GRADES 5–9

#### Youth Discover Rowing Camp, Grades 5–9

Get an introduction to the exciting sport of rowing! Campers will learn the different types of rowing (sweep rowing and sculling), get hands-on experience with equipment (boats, oars, and rowing machines), experience rowing fitness training, and review water safety basics. This camp will include both indoor and outdoor (water) activities. No prior experience is necessary. Campers will be required to complete additional camper forms prior to the start of the camp. Life jackets will be required for all water activities.

Fee: \$325

# [7847](#) M–F 8/5–8/9 8 a.m.–Noon Sweeps & Sculls  
Indoor Rowing  
Center



McHenry   
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