June 13–July 28, 2022
For more information, contact Kids and College at kidsandcollege@mchenry.edu or (815) 455-8717.

www.mchenry.edu/kidsandcollege  |  To register, call (815) 455-8588
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**SCAN THE QR CODE TO VIEW AND REGISTER FOR CLASSES!**
Quality, affordable programming for students entering grades 1–9

Kids and College provides a variety of quality academic classes (science, technology, engineering, art, and math) to introduce campers to cutting-edge learning skills and expand their knowledge in many areas. All Summer 2022 classes will be held in-person. Our exceptional instructors, MCC faculty, and camp counselors will engage campers with passion and enthusiasm—ensuring that each child experiences the joy of learning!

Fun

Summer fun guaranteed! Your camper will learn from innovative, tech-savvy instructors who will make their curriculum come to life on the campus of MCC. Students 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) or afternoon (1 to 4 p.m.) session. Game Design in JavaScript and the Police Academy classes will run 9 a.m. to 4 p.m. each day. Nuts, Bolts, and Thingamajigs classes are 2 weeks long and run from 9 a.m. to 4 p.m. each day.

- Week 1 Classes: June 13–16
- Week 2 Classes: June 21–23*
- Week 3 Classes: June 27–30
- Week 4 Classes: July 11–14
- Week 5 Classes: July 18–21
- Week 6 Classes: July 25–28

*Classes for the week of June 21–23 will be held for 3 days only, as the College will be closed on June 20 in observance of the Juneteenth Holiday.

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 welcome packet.

Safety

Your camper’s safety is our top priority. MCC is committed to providing a safe learning environment for all campers. All instructors and camp counselors 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 20-25 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 program instructors. The structure of all summer programs creates an atmosphere of care and safety, which helps campers learn and build their confidence.

Registration

We offer two convenient ways to register for Kids and College. Please note, 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
- Phone: Call the Office of Registration and Records at (815) 455-8588 to speak with an enrollment processor.

Tuition and Fees

The tuition and fees for each class are stated in the class description in the program booklet. 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.

Welcome Packet Information

All registered campers will receive, by email, a welcome packet which will include information about drop-off times and location, camper expectations, policies and procedures, and required forms. This information will be sent to the email used during registration and available online for download at www.mchenry.edu/kidsandcollege.

Required Documentation and Forms

All campers will be required to submit the following forms prior to their first day of class. Forms are due one week prior to the start of each class. Failure to submit the following documentation will result in cancellation of registration. Documents will be available in the welcome packet and on the Kids and College website.

- Emergency Contact Form
- Medication Administration Authorization Form
- Youth Waiver and Behavior Agreement
- Photography Agreement

Program Changes

The Kids and College schedule of activities are subject to change. Please visit www.mchenry.edu/kidsandcollege for all updated information.

Contact Information

For more information on the Kids and College Summer Program, please contact us at kidsandcollege@mchenry.edu or (815) 455-8717.
WEEK 1: JUNE 13–16

**ARTS**

**Broadcast Performance, Grades 5–8**
Have you ever wanted to be on the radio? How about announcing a sporting event? Join us for a fun and interactive journey on how to use your voice in different areas of mass media. Whether it is a live-production or a recording, we will explore the world of broadcasting and the use of your voice. Please bring a notebook to every class.

Fee: $99  
# 3450  
M–Th  6/13–6/16  1–4 p.m.  
C, MCC

**Making Movies: Behind the Camera, Grades 5–8**
Explore the magic of movies, from the spark of an idea to writing, filming, and assembling. Learn about the history of movies from the early eras to modern cinema, discover what really happens during a film production, and study the physical pieces that make movies come to life. You’ll need to bring a notebook and a cellphone with a camera or a video camera to every class.

Fee: $99  
# 3449  
M–Th  6/13–6/16  9 a.m.–Noon  
C, 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 art week with a street painting project.

Fee: $99  
# 3456  
M–Th  6/13–6/16  9 a.m.–Noon  
A, MCC

**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 art week with a street painting project.

Fee: $99  
# 3457  
M–Th  6/13–6/16  1–4 p.m.  
A, MCC

**READING AND WRITING**

**Writing Adventure! Grades 2–3**
Bring your imaginative minds to this class to create and bring your stories to life! Taught by an Amazon Best-Selling Author, this class will present the elements needed to write an engaging story. Students will participate in fun exercises to develop their skills while writing a story of their choice.

Fee: $99  
# 3455  
M–Th  6/13–6/16  1–4 p.m.  
A, MCC

**SCIENCE**

**A Week with the Honey Bees, Grades 6–9**
Honey bees arrived on earth millions of year before mankind appeared. Today, they are still 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 and gloves will be provided as we visit the apiary (the fancy name for a beeyard). We’ll cover bee history, bee biology, beehives, bee languages, and of course honey in this week-long class. Come enjoy the buzz.

Fee: $99  
# 3453  
M–Th  6/13–6/16  1–4 p.m.  
A, MCC

**Astronomy: Fly Through Space, Grades 3–4**
Learn about the constellations in the sky by examining their locations using star charts in the planetarium. Take a tour through our solar system as we fly to the planets and moons. Learn about the structure of our Milky Way as we locate our place in our galaxy and beyond. Explore our dynamic universe in MCC’s new planetarium. Other activities include telescopic observations of our Sun and more.

Fee: $99  
# 3451  
M–Th  6/13–6/16  9 a.m.–Noon  
E, MCC

**Astronomy: Fly Through Space, Grades 5–6**
Learn about the constellations in the sky by examining their locations using star charts in the planetarium. Take a tour through our solar system as we fly to the planets and moons. Learn about the structure of our Milky Way as we locate our place in our galaxy and beyond. Explore our dynamic universe in MCC’s new planetarium. Other activities include telescopic observations of our Sun and more.

Fee: $99  
# 3452  
M–Th  6/13–6/16  1–4 p.m.  
E, MCC

**Junior Crime Scene Investigators, Grades 1–2**
Do you know how police collect evidence? In this class, we will learn about some of the techniques used by crime scene investigators to collect evidence and catch criminals. Students will look at ink chromatography, fingerprint collection and analysis, and witness statements to learn about their place within crime scene investigation. We will even apply these techniques to solve a sample crime!

Fee: $99  
# 3459  
M–Th  6/13–6/16  9 a.m.–Noon  
A, MCC
Junior Crime Scene Investigators, Grades 3–4
Do you know how police collect evidence? In this class, we will learn about some of the techniques used by crime scene investigators to collect evidence and catch criminals. Students will look at ink chromatography, fingerprint collection and analysis, and witness statements to learn about their place within crime scene investigation. We will even apply these techniques to solve a sample crime!
Fee: $99
# 3480 M–Th 6/13–6/16 1–4 p.m. A, MCC

NBT: Manufacturing Boot Camp, Grades 7–9
Tremendous career opportunities are available in the field of manufacturing and fabrication. In this course, we’ll learn about different machines and how they are used to make everyday items; review some very interesting projects happening locally; and discuss exciting initiatives that the instructor has been personally involved with. You’ll also hear directly from local manufacturing company owners about how they started their businesses and applied basic entrepreneurship principles to turn a single product idea into a business.
Fee: $119
# 3483 TWTh 6/21–6/23 9 a.m.–4 p.m. C, MCC
M–Th 6/27–6/30 9 a.m.–4 p.m. C, MCC

Junior Science, Grades 1–2
Have you ever wondered how wind turbines work—or what makes soda bubbly? In this course, students will learn some of the basics of chemistry and Earth science. Together, we will design blades for wind turbines, learn about basic acid-base reactions, gas reactions, and much more!
Fee: $75
# 3481 TWTh 6/21–6/23 9 a.m.–Noon C, MCC

Junior Science, Grades 3–4
Have you ever wondered how wind turbines work—or what makes soda bubbly? In this course, students will learn some of the basics of chemistry and Earth science. Together, we will design blades for wind turbines, learn about basic acid-base reactions, gas reactions, and much more!
Fee: $75
# 3482 TWTh 6/21–6/23 1–4 p.m. C, MCC

WEEK 2: JUNE 21–23

ARTS

Drawing in 3D! Grades 1–3
Make your drawings come alive! You’ll learn basic perspective drawing techniques and how to use them in 3D drawing for lifelike works of art.
Fee: $75
# 3461 TWTh 6/21–6/23 9 a.m.–Noon A, MCC

Drawing in 3D! Grades 4–6
Make your drawings come alive! You’ll learn basic perspective drawing techniques and how to use them in 3D drawing for lifelike works of art.
Fee: $75
# 3462 TWTh 6/21–6/23 1–4 p.m. A, MCC

SCIENCE

Astronomy: Fly Through Space, Grades 7–9
Learn about the constellations in the sky by examining their locations using star charts in the planetarium. Take a tour through our solar system as we fly to the planets and moons. Learn about the structure of our Milky Way as we locate our place in our galaxy and beyond. Explore our dynamic universe in MCC’s new planetarium. Other activities include telescopic observations of our Sun and more.
Fee: $75
# 3458 TWTh 6/21–6/23 9 a.m.–Noon E, MCC

Junior Science, Grades 3–4
Have you ever wondered how wind turbines work—or what makes soda bubbly? In this course, students will learn some of the basics of chemistry and Earth science. Together, we will design blades for wind turbines, learn about basic acid-base reactions, gas reactions, and much more!
Fee: $75
# 3482 TWTh 6/21–6/23 1–4 p.m. C, MCC
## WEEK 3: JUNE 27–30

### ARTS

**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  
# 3463  
M–Th  
6/27–6/30  
9 a.m.–Noon  
A, MCC

**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  
# 3464  
M–Th  
6/27–6/30  
1–4 p.m.  
A, MCC

**Art and Architecture of Nature, Grades 3–6**  
Discover how the natural world is interconnected through art and architecture. In this class, every day will be filled with fun and discovery through hands-on activities. Students will create and photograph their own works of 3D art using natural materials—stones, leaves, branches, etc.—all while exploring the Fibonacci sequence, symmetry, balance, and color. Students will also learn to recognize shapes in nature that camouflage creatures in their habitats, then draw a lifelike portrait of these scenes. Other activities include experimenting with the construction of a geodesic dome and Carbon60 atom design, and inventing machines from recycled materials.  
Fee: $99  
# 3509  
M–Th  
6/27–6/30  
9 a.m.–Noon  
C, MCC

### CAREER

**Secrets of Marketing, Grades 7–9**  
Ever wonder how a company influences you to buy its product? It’s called marketing! In this class, you’ll learn what a marketing mix is and how it applies to your everyday life. You and your marketing team will take an everyday household item, create a new use for it, and make a plan to bring it to the market and convince others that they need to use it too! This class is filled with the secret sauce of marketing through games and hands-on activities.  
Fee: $99  
# 3467  
M–Th  
6/27–6/30  
9 a.m.–Noon  
A, MCC

### READING AND WRITING

**Writing Adventure! Grades 7–9**  
Bring your imaginative minds to this class to create and bring your stories to life! Taught by an Amazon Best-Selling Author, this class will present the elements needed to write an engaging story. Students will participate in fun exercises to develop their skills while writing a story of their choice.  
Fee: $99  
# 3465  
M–Th  
6/27–6/30  
1–4 p.m.  
A, MCC

### SCIENCE

**Our Amazing Earth, Grades 6–9**  
Explore our incredible planet right in your own backyard! Create landforms in a virtual sandbox and examine rocks and minerals. Tour the campus and trace the flow path of water when it rains at MCC, then use dip nets to examine some water species. Spend time in the MCC greenhouse planting seeds, learning about succulents, and take home your own pot of lettuce to grow at home. Finally, students will explore invasive plants and the threat they pose to our forests, wetlands, prairies, and more.  
Fee: $99  
# 3539  
M–Th  
6/27–6/30  
1–4 p.m.  
A, MCC

**Aviation, Grades 6–9**  
The scope of aviation is constantly changing and growing—and so are the careers that support this vast industry. Learn about the history of flight, the early pioneers, what aviation looks like now, and some of the cool careers available in aviation today! We’ll do some hands-on simulation games and hear from pilots who fly gliders at Sky Soaring in Marengo. Each student will also receive a glider ride discount voucher to visit Sky Soaring.  
Fee: $99  
# 3467  
M–Th  
6/27–6/30  
9 a.m.–Noon  
E, MCC

**Rocket Science, Grades 5–6**  
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 build basic engines with film canisters and also construct simple devices to protect eggs dropped from various heights.  
Fee: $99  
# 3485  
M–Th  
6/27–6/30  
9 a.m.–Noon  
A, MCC
CLASSES (BASED ON THE CAMPER’S ENTERING GRADE FOR FALL 2022)

Rocket Science, Grades 7–8
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 build basic engines with film canisters and also construct simple devices to protect eggs dropped from various heights.
Fee: $99
# 3486 M–Th 6/27–6/30 1–4 p.m. A, MCC

TECHNOLOGY AND ENGINEERING

Intro to Welding, Grades 6–9
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 Welding Center.
Fee: $99
# 3460 M–Th 6/27–6/30 9 a.m.–Noon Woodstock Center

WEEK 4: JULY 11–14

ARTS

Character Design Creation, Grades 4–6
Characters can make or break the success of a comic book. Learn the keys to successful character design, how to draw characters of all types, and finish with your own awesome comic book cover art.
Fee: $99
# 3469 M–Th 7/11–7/14 9 a.m.–Noon A, MCC

Character Design Creation, Grades 7–9
Characters can make or break the success of a comic book. Learn the keys to successful character design, how to draw characters of all types, and finish with your own awesome comic book cover art.
Fee: $99
# 3470 M–Th 7/11–7/14 1–4 p.m. A, MCC

NUTS, BOLTS & THINGAMAJIGS

NBT: Gadget Girls, Grades 5–9
Calling all girls! Come learn from some of the greatest, most innovative female inventors and entrepreneurs of all time! You’ll be challenged to emulate these successful women by working with your own creative design squad to propose, plan, build, and market an innovative product in this hands-on, interactive, two-week camp.
Fee: $119
# 3492 M–Th 7/11–7/21 9 a.m.–4 p.m. A, MCC

READING AND WRITING

Writing Adventure! Grades 6–9
Bring your imaginative minds to this class to create and bring your stories to life! Taught by an Amazon Best-Selling Author, this class will present the elements needed to write an engaging story. Students will participate in fun exercises to develop their skills while writing a story of their choice.
Fee: $99
# 3466 M–Th 7/11–7/14 1–4 p.m. C, MCC

SCIENCE

Weird Science, Grades 5–6
Back again by popular demand! We will explore some of the basics of chemistry ranging from measuring pH in different liquids to the famous Elephant Toothpaste experiment. This class can get messy, so students should make sure they dress accordingly. Goggles and gloves are provided.
Fee: $99
# 3490 M–Th 7/11–7/14 9 a.m.–Noon C, MCC

Weird Science, Grades 7–8
Back again by popular demand! We will explore some of the basics of chemistry ranging from measuring pH in different liquids to the famous Elephant Toothpaste experiment. This class can get messy, so students should make sure they dress accordingly. Goggles and gloves are provided.
Fee: $99
# 3491 M–Th 7/11–7/14 1–4 p.m. C, MCC

 TECHNOLOGY AND ENGINEERING

Game Design in JavaScript, Grades 6–9
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
# 3488 M–Th 7/11–7/14 9 a.m.–4 p.m. A, MCC

For more information, contact Kids and College at kidsandcollege@mchenry.edu or (815) 455-8717 | 7
**WEEK 5: JULY 18–21**

**ARTS**

**Art and Architecture of Nature, Grades 3–6**
Discover how the natural world is interconnected through art and architecture. In this class, every day will be filled with fun and discovery through hands-on activities. Students will create and photograph their own works of 3D art using natural materials—stones, leaves, branches, etc.—all while exploring the Fibonacci sequence, symmetry, balance, and color. Students will also learn to recognize shapes in nature that camouflage creatures in their habitats, then draw a lifelike portrait of these scenes. Other activities include experimenting with the construction of a geodesic dome and Carbon60 atom design, and inventing machines from recycled materials.

Fee: $99  
# 3530  M–Th  7/18–7/21  9 a.m.–Noon  C, MCC

**Mixed Media Mania! Grades 1–3**
Art takes on many forms—and mixed media combines different materials to create visual art. You’ll focus on mixing different mediums together to create unique and fun pieces of artwork.

Fee: $99  
# 3471  M–Th  7/18–7/21  9 a.m.–Noon  A, MCC

**Mixed Media Mania! Grades 4–6**
Art takes on many forms—and mixed media combines different materials to create visual art. You’ll focus on mixing different mediums together to create unique and fun pieces of artwork.

Fee: $99  
# 3472  M–Th  7/18–7/21  1–4 p.m.  A, MCC

**CAREER**

**Police Academy, Grades 6–9**
The Kids and College Police Academy is a fun-filled week packed with many criminal justice activities. All of the instructors are current law enforcement professionals. You’ll learn about crime scene investigation, criminal profiling, defensive tactics, handcuffing, emergency services, and much more.

Fee: $175  
# 3473  M–Th  7/18–7/21  9 a.m.–4 p.m.  E, MCC

**TECHNOLOGY AND ENGINEERING**

**Game Design in JavaScript, Grades 6–9**
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  
# 3489  M–Th  7/18–7/21  9 a.m.–4 p.m.  A, MCC

**Intro to Photoshop CC, Grades 5–6**
Learn the fundamentals of Adobe Photoshop. Photoshop is a complex graphics and image editing software and paint program. It has become a mainstay with graphic designers, professional photographers, and even hobbyists to edit graphics as well as create and manipulate images. Let’s manipulate some images and create!

Fee: $99  
# 3496  M–Th  7/18–7/21  1–4 p.m.  A, MCC

**Intro to Photoshop CC, Grades 7–9**
Learn the fundamentals of Adobe Photoshop. Photoshop is a complex graphics and image editing software and paint program. It has become a mainstay with graphic designers, professional photographers, and even hobbyists to edit graphics as well as create and manipulate images. Let’s manipulate some images and create!

Fee: $99  
# 3495  M–Th  7/18–7/21  9 a.m.–Noon  A, MCC
CLASSES (BASED ON THE CAMPER'S ENTERING GRADE FOR FALL 2022)

WEEK 6: JULY 25–28

**READING AND WRITING**

**Writing Adventure! Grades 4–6**
Bring your imaginative minds to this class to create and bring your stories to life! Taught by an Amazon Best-Selling Author, this class will present the elements needed to write an engaging story. Students will participate in fun exercises to develop their skills while writing a story of their choice.
Fee: $99
# 3459  
M–Th 7/25–7/28 9–4 p.m.  A, MCC

**SCIENCE**

**The Amazing World of Plants, Grades 7–9**
Plants are an important part of our lives, but they seldom get the attention that they deserve. Learn about the life of plants and discover how they impact us every day. You’ll experience hands-on planting with seeds and cuttings—and maybe you’ll even find your passion doing floral design or working with small crops as we head out to the field to harvest vegetables. Come and learn about the amazing world of plants!
Fee: $99
# 3499  
M–Th 7/25–7/28 9–4 p.m.  C, MCC

**TECHNOLOGY AND ENGINEERING**

**Minecraft: SURVIVE! Grades 5–6**
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: $99
# 3497  
M–Th 7/25–7/28 9 a.m.–Noon  A, MCC

**Minecraft: SURVIVE! Grades 7–8**
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: $99
# 3498  
M–Th 7/25–7/28 1–4 p.m.  C, MCC

**Stop-Motion Animation, Grades 5–6**
Stop-motion animation is an animated digital recording technique where objects are physically manipulated in small increments. The changes are then recorded in individually photographed frames. When the series of frames is played in sequence, the objects appear to exhibit independent motion. Students can create models using clay; or, they can use flexible toy figures, puppets, or any other sort of object that can be manipulated in small increments. Campers will need a tripod and either a single digital camera or smartphone to take pictures. If you don’t have a tripod, no worries—we will help you make one!
Fee: $99
# 3501  
M–Th 7/25–7/28 1–4 p.m.  C, MCC

**Stop-Motion Animation, Grades 7–9**
Stop-motion animation is an animated digital recording technique where objects are physically manipulated in small increments. The changes are then recorded in individually photographed frames. When the series of frames is played in sequence, the objects appear to exhibit independent motion. Students can create models using clay; or, they can use flexible toy figures, puppets, or any other sort of object that can be manipulated in small increments. Campers will need a tripod and either a single digital camera or smartphone to take pictures. If you don’t have a tripod, no worries—we will help you make one!
Fee: $99
# 3500  
M–Th 7/25–7/28 9 a.m.–Noon  C, MCC

**Camp Invention, Grades K–6**
Camp Invention, by the National Inventors Hall of Fame, Inc., is a nationwide K–6 STEM summer program providing creative, open-ended learning opportunities. Join the MCC Kids and College program as we host this 4-day camp, at MCC, which will include a rotation of four adventures—Spacecations, Robotic Aquatics, the Attic, and Marble Arcade. Limited space is available, and the camp will run 8:30 a.m. to 3:30 p.m. each day. This camp is for students who will be entering grades K–6 in fall 2022.
Fee: $269
# 3698  
M–Th 7/25–7/28 8:30 a.m.–3:30 p.m.  MCC Main Campus

For more information, contact Kids and College at kidsandcollege@mchenry.edu or (815) 455-8717 | 9
Inspired by real space exploration, children build innovative devices to help them problem solve on distant planets and moons.

Campers take on gravity-defying cooking challenges, make lunar glow-in-the-dark discoveries and observe erupting ice volcanoes!

Children mine an asteroid and collect data on how an animal can hatch from an egg and grow in space.

Children dive into cutting-edge ocean research with their own robotic fish!

To create a scenic habitat in a mini tank, campers design and patent new aquatic plants and give their fish a symbiotic friend.

Influenced by deep-sea research, children design a bio-inspired aquatic innovation that will hook investors.

In this immersive STEAM experience, children experiment with different media and discover inventions that have changed the way people create.

Campers discover how animation works and make their own moving image — a thaumatrope!

Children build their own spinning art robot and design one-of-a-kind shoes while exploring intellectual property.

Children zigzag through physics, engineering and gaming as they build a mega marble arcade!

Campers experiment with scientific principles like potential and kinetic energy as they roll gaming spheres at different speeds.

Collaborative design challenges take children out of the digital world and into exciting, hands-on problem solving.

July 25–28, 2022
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
CLASSES (BASED ON THE CAMPER'S ENTERING GRADE FOR FALL 2022)