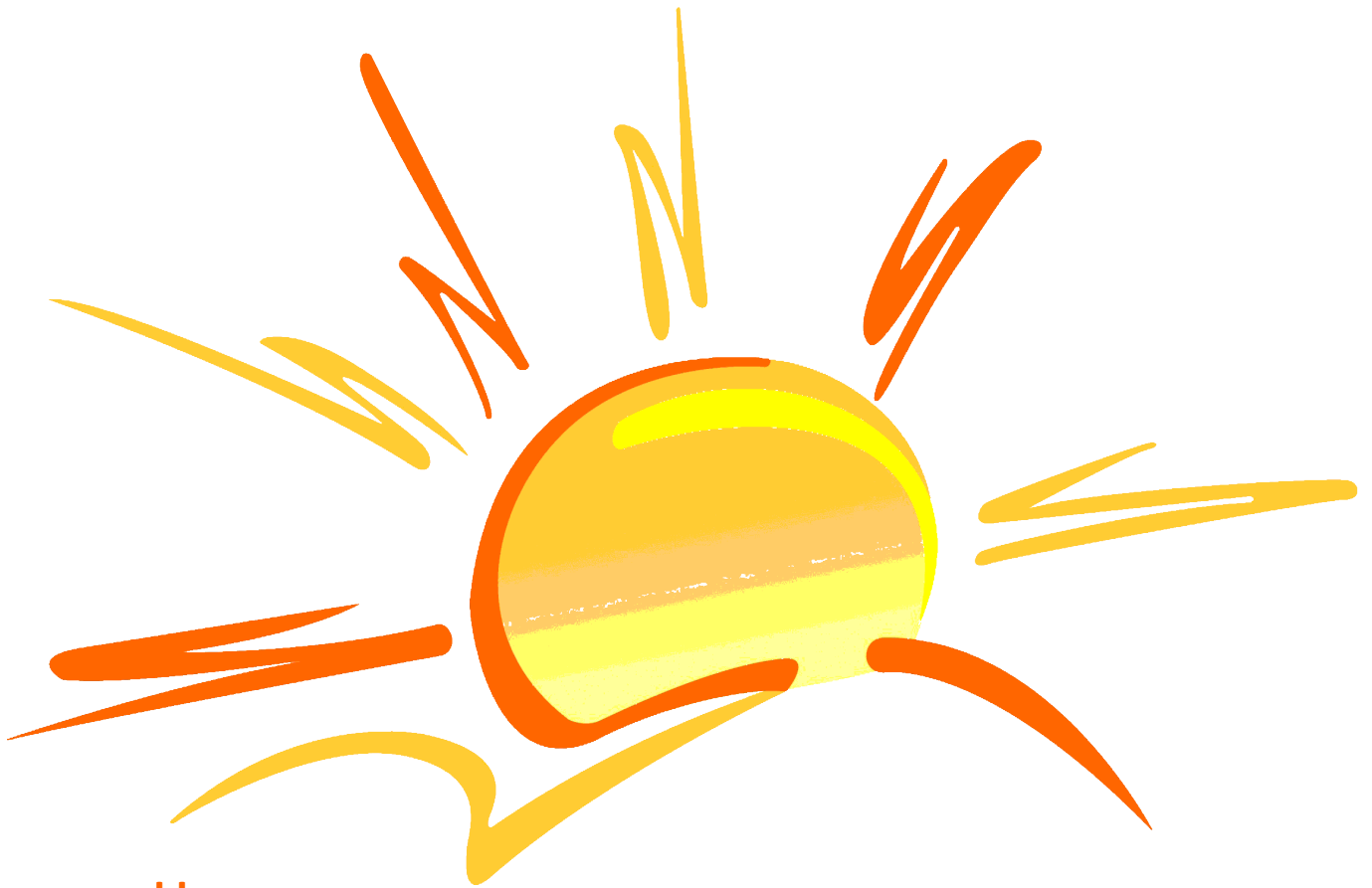


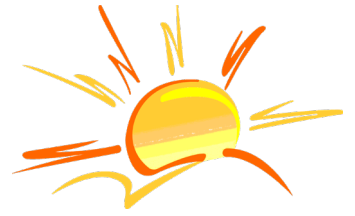
Summer of Innovation 2026

Course Guide



Sponsored by:





What is the Summer of Innovation?

Several organizations from across the Southern Tier have united to offer unique learning opportunities for children and young adults during the summer months. These organizations have a common goal of extending the traditional school year into a third summer semester. Our offerings have another purpose as well – to provide students with STEM (Science, Technology, Engineering and Mathematics) skills that are essential to their success in the future.

Partnering organizations include:

- Corning Community College – www.corning-cc.edu/student-life/steahm.php
- GST BOCES – www.gstboces.org
- Notre Dame High School – www.notredamehighschool.com
- Science & Discovery Center – www.sciencediscoverycenter.org
- Tanglewood Nature Center and Museum – www.tanglewoodnaturecenter.com
- Wings of Eagles Discovery Center – www.wingsofeagles.com

How do I register my child for these courses?

To register your child for any of the courses listed in this brochure, please go to www.gstboces.org and click on the link to the agency offering the course your child is interested in. From there, you will be able to access the registration information you need.

Enrollment is limited; please register early!

When registering for courses, please use the grade your child will enter in the fall, unless otherwise indicated.

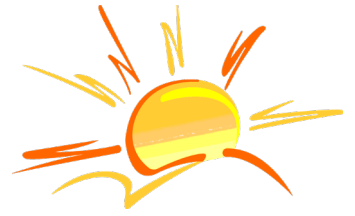
What is the cost of these programs?

The cost of these academies varies. Please see the course description for information on price.

Are scholarships available?

Scholarships are available from the following partners:

- Corning Community College
- Science & Discovery Center
- Wings of Eagles Discovery Center



Join us for summer fun and learning at a variety of sites including:

@Makerspace at Corning Community College

1 Academic Drive, Corning

Renewable Energy Explorers (Grades 5-8)

June 30-July 2 or July 8-10, 8:30 AM-1:00 PM

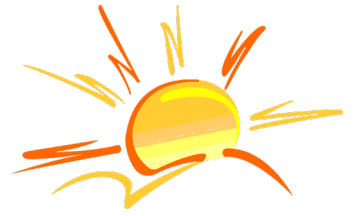
Cost: \$30; Scholarships available.

Register at <https://www.corning-cc.edu/about/makerspace/explorers.php>.

Renewable Energy Explorers is a three-day-long morning camp that teaches Science, Technology, Engineering, Arts, and Math with a focus on renewable energy.

- Build a laser cut wind powered charger
- Make a solar oven to cook or dehydrate food
- Learn basic electronics and soldering by building a wheeled Mars Rover
- Make hydrogen and learn about hydrogen-powered vehicles

Renewable Energy Explorers is partially funded by a grant from the Community Foundation.



@GST BOCES Bush Campus

459 Philo Road, Elmira

Please note: There is no charge for courses at the Bush Campus.

Online registration information for classes at the Bush, Coopers and Wildwood campuses can be found at www.gstboces.org. Please click on the Summer of Innovation banner at the top of the page. For more information, contact Tammy Clark at (607) 739-3581, ext. 7001426.

RC Garage: Intro to Auto Tech (Grades 7-10)

June 29-July 2, 8:00 AM-1:00 PM

During this summer camp, students will work on their own valve cover racer. This includes mounting a valve cover to a small skateboard, adjusting weight and lubing wheels to get their valve cover racer ready for a pine car derby style race. As students create their valve cover racer, they will learn about the different automotive parts such as steering, suspension, ride height and tires. Students will break into two pit teams to run and operate their team's R/C crawler on the obstacle course. Students also will come up with a hypothesis for what they believe will happen to their R/C crawler by adding or removing upgraded parts. The last day is race day for both valve cover racers, as well as the R/C crawlers. The winning racer and crawler teams will receive a prize for winning.

Special Note: Students should bring a lunch, snack and drink each day.

Custom Paint and Graphics (Grades 7-10)

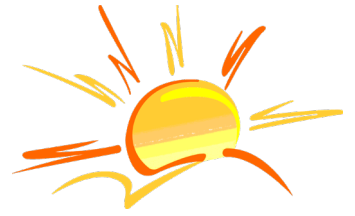
June 29-July 2, 9:00 AM-2:00 PM

Students will learn custom painting techniques used in the auto body repair industry. They will achieve this by using paint spray equipment, stencils and free-hand techniques. Students will layout and complete a pre-determined project. Then they will be able to come up with their own design for a panel using techniques learned. Students also will learn about hydro graphics and hydro dip a pre-determined project.

Baking 101 (Grades 8-10)

July 6-10, 9:00 AM-2:00 PM (Break provided for lunch)

During this summer camp, students will learn basic baking skills in the culinary kitchen. Students will start off the week by designing their own apron to wear in the kitchen. Students will learn culinary skills as they bake tasty recipes using various techniques. Students will have culinary-themed activities and/or games to do daily.



Building Sheroes: Where Leaders Rise Together (Girls, Grades 7-10)

July 13-17, 9:00 AM-1:00 PM

Building Sheroes is a fun, empowering space where you can find your voice, build confidence and connect with other amazing girls from different backgrounds. This is your place to shine, grow and be yourself. Through creative activities, hands-on workshops and inspiring guest speakers, you'll discover your strengths, learn how powerful your voice can be and build friendships that last. Come ready to create, laugh, share your ideas and grow into the strong leader you're meant to be. Your story matters – and your superpowers are just getting started. Let's build our Sheroes and lead!

Just the Facts: Careers in Criminal Justice (Grades 9-10)

July 20-24, 9:00 AM-2:00 PM

Have you ever watched a cop, firefighter or court show on TV? How much is real? How much is Hollywood? Students in this summer program will investigate five specific jobs within the criminal justice field. They will learn the myth versus reality of a 911 dispatcher, firefighter, police officer, CSI technician and lawyer. They also will practice communication, teamwork and problem-solving skills as they investigate a mock crime, document the evidence and participate in a mock trial. Along the way they will learn to use some of the real tools of the trade, including portable radios, body-worn cameras, handcuffs, fire extinguishers, fingerprinting supplies and other items. Students will have the chance to meet a real dispatcher, firefighter, police officer and attorney to learn more about each career path.

Special Note: Students should bring a lunch and drink each day.

Emergency Management: Are You Ready? (Grades 9-10)

July 27-31, 9:00 AM-2:00 PM

What would you do if you were in an emergency situation, such as a fire, flood, tornado or terrorist attack? Would you stay calm? Are you ready? Do you have a plan? This summer camp will cover basic preparedness skills and emergency management knowledge that every young adult should have. Students will learn how to prepare for weather and water emergencies, fires, motor vehicle accidents and wilderness survival. They will practice basic skills to help them be ready to prepare, prevent, respond, recover and mitigate emergencies in the future. This program covers most objectives for the Scout Emergency Management Merit Badge.

Special Note: Students should bring a lunch and drink each day.

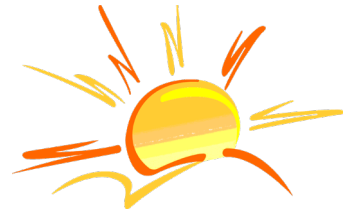
Car Crazy: Off-Road Edition (Grades 8-10)

August 3-7, 8:00 AM-1:00 PM

This summer camp will explore the technical and engineering careers in the automotive field. Students will build a visible working model of a 4-cylinder engine and compare it to a real engine that students will dismantle so that they can see all the engine components. Summer campers will take a close-up look at vintage cars to demonstrate advances in technology during the last century. As students work in the shop, they will learn the basics of automotive maintenance, such as oil changes, disc brake replacement and mounting new tires using professional shop equipment. Students also will explore basic automotive electronics by constructing a simple light circuit. Students will use this knowledge to wire a car stereo to see how it works. They will gain experience using professional-level scan tools to read diagnostic trouble codes in actual vehicles. Students will explore 4-wheel drive technology by operating scale RC vehicles on an off-road challenge circuit. In between, students will have fun with car-based activities. Students will be allowed to take home their model kit of a working 4-cylinder engine.

Special Note: Students should bring a lunch, snack and drink each day.

Continued...



Who Dunit? (Grades 9-10)

August 10-14, 9:00 AM-2:00 PM

Students participating in this summer camp will learn the “7 S’s” of a crime scene investigation – how to secure a scene, separate and interview witnesses, see/photograph the area, sketch, search for evidence, secure evidence by bagging and tagging it properly and how to submit the right paperwork at the end of the call. During the week, students will do fingerprinting, casting, hair and fiber analysis and other forensic testing. By Friday, students will be able to prove “who dunit,” make the arrest and testify at mock trial.

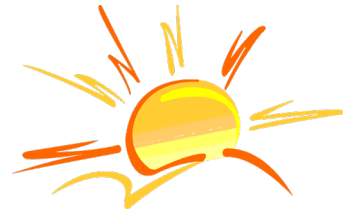
Special Note: Students should bring a lunch and drink each day.

Writing Quest (Grades 7-10)

August 10-14, 9:00 AM-2:00 PM

Calling all writers and adventurers! Take up your quill and follow me through five days of fantasy-themed activities and writing challenges in order to gain patronage, fight a dragon and ultimately save the kingdom. The adventure may be a fantasy, but the writing skills are real, based on creative and technical writing tasks from various CTE programs and real-world professions including fashion design, digital media arts, criminal justice, building construction and more. Students will work together to act, present and write in a variety of genres (both fiction and non-fiction) during structured activities throughout the week, in addition to daily free-write periods. Due to the intense writing focus of the activities, a reading/writing level of at least fifth grade or above is recommended for students wishing to participate.

Special Note: Students should bring a lunch and drink each day.



@GST BOCES Coopers Campus

9579 Vocational Drive, Painted Post

Please note: There is no charge for courses at the Coopers Campus.

Body Shop Boot Camp (Grades 7-10)

June 29-July 2, 9:00 AM-12:00 PM

Gear up for an unforgettable hands-on experience with this summer camp! Our Body Shop Bootcamp puts 7th–10th graders right in the shop, learning real-world skills used by professional technicians. Fix dents, lay down paint, try your hand at welding, and explore custom refinishing techniques that make cars stand out. Campers will even take a field trip to a local body shop to see the industry in action! If you're ready to build, paint, weld, and create something awesome this summer - this is your camp.

Salon Chic Summer Academy (Grades 7-10)

June 29-July 2, 9:00 AM-12:00 PM

Do you enjoy making people feel better about themselves? Come to GST BOCES Cosmetology Summer Academy at the Coopers Campus. Each student will learn the importance of hygiene and sanitation, braiding, manicuring, pedicuring and plain facials. Summer of Innovation students will get to work one-on-one with senior students from the Cosmetology program.

Exploring the Mediterranean (Grades 7-10)

July 6-9, 9:00 AM-2:00 PM

Take a culinary journey through the Mediterranean in this hands-on four-day cooking camp designed for teens! Students will explore fresh ingredients, bold flavors and essential cooking techniques while creating a variety of authentic dishes. From building a vibrant mezze platter with homemade flatbread and hummus, to preparing herb-packed tabbouleh, campers will develop confidence in the kitchen. The experience continues with a grilling day featuring grilled mixed vegetables, marinated souvlaki and creamy tzatziki, and concludes with a sweet finale as students craft their own flaky baklava cups. This interactive camp emphasizes teamwork, creativity and global food culture—perfect for aspiring young chefs eager to expand their skills.

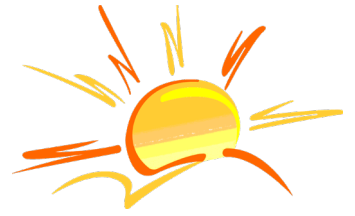
Creative Ventures: Unlock Your Digital Imagination (Grades 7-10)

July 6-10, 9:00 AM-2:00 PM

Join us for an exciting week where creativity, technology and hands-on learning come together, and students take home something new every day! This summer camp introduces students to 3D modeling, animation, photography, digital compositing, marketing and even propaganda techniques used in advertising. Throughout the week, students will create a collection of original projects, including a green screen photo, a surreal “Many of Me” poster, a 3D printed model, a custom coffee mug, and a unique animal hybrid featured in their own “Save the _____” campaign, complete with a button and marketing poster, as well as a custom animation. Students will gain experience with industry-style tools and workflows, learning how ideas move from concept to finished product while building skills in creative problem-solving, visual communication and design thinking. This summer camp is the perfect balance of high-tech learning and creative fun.

Special Note: Students should bring a lunch and drink each day.

Continued...



Tasting Tour of Italy (Grades 7-10)

July 6-10, 9:00 AM-1:00 PM

The Tasting Tour of Italy summer camp will guide students through the diverse cultural cuisine that makes up Italian food. Students will learn about authentic Italian cooking techniques and then try their own hand at a few dishes. Participants can expect to spend the majority of their time in the kitchen engaged in hands-on learning expanding their cooking skills. To wrap up the week, students will get to make and sample some common Italian desserts.

Special Note: Students should bring a lunch and drink each day.

Danish Discovery (Grades 7-10)

July 13-16, 9:00 AM-2:00 PM

Students will learn the basics of puff pastry through hands-on cooking. They'll discover how laminated dough works, practice key pastry skills and make their own fruit and cream cheese Danish. The program encourages creativity as students experiment with different flavors, shapes and designs. Activities include demonstrations, skill-building labs and a final pastry showcase.

Video Game Design (Grades 8-10)

July 13- 17, 9:00 AM-2:00 PM

Video games are among the fastest growing forms of entertainment and are as varied in scope and design as those that play them. During this summer camp, we will discuss the history and influence of games on our pop culture. Students will then have the opportunity to delve into game design firsthand, learning the process of game development and using RPGmaker to create their own video game levels. At the end of the class, students will be able to take their finished game home, as well as the save files to continue development on their own if they wish.

Special Note: Students should bring a lunch and drink each day.

Rise and Dine Adventures (Grades 7-10)

July 20-23, 9:00 AM-2:00 PM

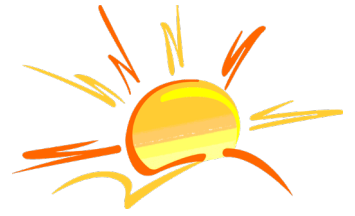
Welcome to our four-day breakfast culinary camp! In this hands-on experience, you'll explore breakfast traditions from around the world while building essential culinary skills. Each day, students will work as part of a team to prepare a complete breakfast menu, practice new techniques and present your dishes for tasting.

Mastering Photography (Grades 7-10)

July 20-24, 9:00 AM-2:00 PM

Get ready to level up your creativity! In this hands-on Summer of Innovation camp, students will use real DSLR cameras to capture awesome photos, create wild green screen scenes and experiment with eye-catching special effects. From outdoor shoots to studio-style portraits, every day is packed with fun, interactive projects. Students won't just snap pictures, they'll learn how to see like a creator, using composition, lighting and camera techniques to make their images stand out. Along the way, they will explore advertising photography, creative effects and real-world design skills used by professionals. Best part? Students will create something every day and take-home printed photos and projects they can show off. It's the perfect mix of fun, creativity and real skills. No experience needed, just bring your imagination!

Special Note: Students should bring a lunch and drink each day.



One Smart Cookie (Grades 7-10)

July 27-31, 9:00 AM-1:00 PM

Everyone loves cookies, but how much do they really know about them? Students in this summer camp will learn about the fascinating history and evolution of cookies in America. They also will get to learn some new recipes and bake several varieties of cookies throughout the week. If time allows, a field trip to a local bakery will be the cherry on top to show students the many careers related to confectionaries.

Special Note: Students should bring a lunch and drink each day.

Animation Creation (Grades 7-10)

August 3-7, 9:00 AM-2:00 PM

In this action-packed summer camp, you'll take an idea from your imagination and turn it into a fully animated one-minute film using real industry tools such as Adobe Animate. Along the way, you'll discover how animation really works, exploring motion, timing and movement to make characters feel alive and believable. Students will design their own characters, bring them to life with walk cycles and animation techniques, record their own voiceovers, and add sound effects to build a complete animated story. Each day builds new skills and pushes your creativity further as you move from simple animations to a full production. By the end of the week, you won't just understand animation; you'll have created your own cartoon and premiered it for the class. Lights, camera... animate.

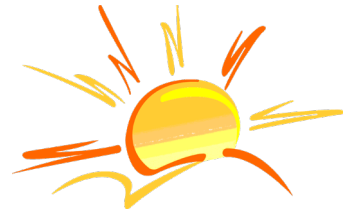
Special Note: Students should bring a lunch and drink each day.

3D Adventures (Grades 7-10)

August 10-14, 9:00 AM-2:00 PM

Students will learn the basics of 3D modeling software and printing technologies. They will explore Blender and various slicing programs and see their creativity come to life in print. Students will be able to take home models they created, as well as digital Blender and STL files if they desire.

Special Note: Students should bring a lunch and drink each day.



@GST BOCES Wildwood Campus

1126 Bald Hill Road, Hornell

Please note: There is no charge for courses at the Wildwood Campus.

Crime Scene Investigation (Grades 8-10)

June 29-July 2, 8:00 AM-1:00 PM

Get ready, Summer Campers, to step into the role of a real-life crime-scene investigator! This interactive summer camp is packed with short lessons, hands-on experiments and role-playing activities that bring forensic science to life. Campers will learn how investigators solve crimes by breaking the process into simple, exciting steps and then putting it all together in a thrilling final challenge. As a crime-scene investigator, you will sharpen your observation skills as you learn how to spot clues others might miss. You'll dust for fingerprints, make casts and start thinking like a detective. You'll explore different types of evidence, learn how to properly collect it, and create detailed crime scene sketches just like the pros. For the ultimate test, you will use everything you've learned to investigate and solve a mock crime-scene from start to finish and crack the case. If you love mysteries, science and hands-on fun, this camp is for you.

Special Note: Students should bring a lunch and drink each day.

Digging at Wildwood (Grades 7-8)

June 29-July 2, 8:00 AM-1:00 PM

During this summer camp adventure, students will have the opportunity to learn the basics of how to operate a backhoe, bulldozer and Ag tractor. Students also will gain knowledge about basic surveying and layout using a transit and laser level. Students will use teamwork to layout and build a small-scale pond with Heavy Equipment and surveying tools. This summer camp will have students using math and science concepts as they gain knowledge and safety awareness using various equipment and tools.

Through the Lens: A Creative Photo Adventure (Grades 7-10)

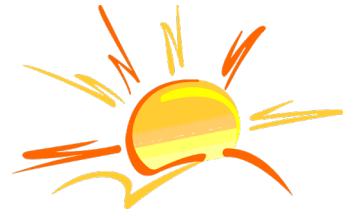
June 30-July 2, 9:00 AM-12:00 PM

This fun and creative three-day summer camp introduces students to the art of photography. Campers will learn how to take better photos using simple techniques including lighting, angles and composition, while exploring storytelling through images. Each day includes hands-on activities, creative challenges and a final photo showcase.

Hair Color Innovation (Grades 7-10)

July 13-16, 9:00-11:30 AM

This Summer of Innovation camp offers students an opportunity to explore diverse hair coloring techniques. Participants will gain foundational skills in color formulation utilizing Paul Mitchell products. Hands-on activities include instruction on highlighting, lowlighting and full color application. Upon completion of this camp, students will be able to take their practice manikin home.



Intro to Welding and Fabrication (Grades 7-10)

July 13-24, 12:30-4:30 PM

This comprehensive two-week welding camp is designed for beginners and provides hands-on experience in welding, plasma cutting and the essential skills needed to succeed in the welding and fabrication industry. During this camp, students will learn fundamental techniques, practice safe work habits and build confidence using industry tools and equipment. Participants will apply their new skills to a final project, which is to fabricate and weld a custom metal birdhouse. This will allow students to experience the full process of planning, assembling and finishing a metalwork project. Emphasis is placed on developing both technical ability and practical problem-solving skills, while fostering a collaborative, safety-focused learning environment.

Special Notes: Students should bring a lunch and drink each day. Students also must wear closed-toe leather boots (preferably safety toe), jeans (with no frays or rips) and 100% cotton clothing. Gloves, welding jackets, helmets and safety glasses will be provided.

The Great Cookie Quest (Grades 7-10)

July 20-24, 8:00 AM-12:00 PM

Summer campers will explore the fascinating world of cookies by learning about five distinct cookie types, their histories, ingredients, techniques and cultural significance. Each day focuses on a different cookie style, combining baking skills, math, science and cultural awareness in a fun, delicious environment.

Careers in Criminal Justice (Grades 9-10)

August 3-6, 8:00 AM-1:00 PM

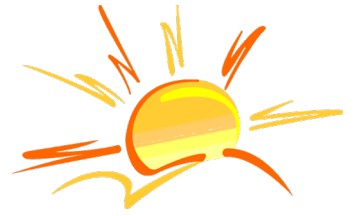
Are you curious about careers that involve action, problem solving and making a real difference in your community? This four-day Criminal Justice Summer Camp gives high school students an inside look at exciting and meaningful careers in the Criminal Justice field. Students will explore careers such as police officer, forensics and crime scene investigation, firefighter, corrections, courts and legal careers, DEC officer, border patrol, NY State Trooper and many more. This is not a sit and listen camp. Students will participate in hands-on activities, hear from guest speakers who work in the field, and attend field trips that show what these careers are really like. You'll learn what the requirements are for these careers after high school and decide if one of them is right for you. Whether you're considering college, the academy or public service, this camp helps you explore your future before making big decisions.

Special Note: Students should bring a lunch and drink each day.

America Runs on Business (Grades 7-10)

August 3-6, 3:00-4:30 PM

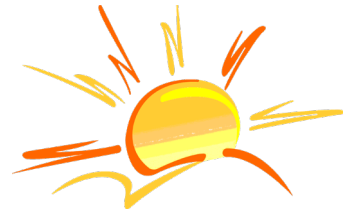
America Runs on Business is a summer camp that will introduce students to the world of business. Students will have the opportunity to explore the different careers in business and learn the different types of industries. In addition, students will create, build and market their own business by creating their own business card in Word, create a flyer in Canva and build a business using craft sticks. Finally, students will learn how to maintain a checking account, practice using an ATM card with an online simulator, balance a checkbook ledger and learn how to read a checking account statement. All students will benefit from this program regardless of career interests because America Runs on Business.



The Art of the Perfect Pie (Grades 7-10)

August 3-7, 8:00 AM-12:00 PM

Join us for an exciting five-day culinary adventure where students will learn about the art and science of pie-making! From buttery, flaky crusts to rich custards and savory fillings, this hands-on camp teaches essential baking techniques through a delicious variety of pie styles. Whether you're a beginner or have some kitchen experience, you'll leave this camp with confidence, skills and plenty of delicious pies to take home.



@Notre Dame High School

1400 Maple Avenue, Elmira

Looking for something fun for your kids to do this summer? Check out the wide variety of summer academies being offered at ND! All registrations are being taken online at <https://tinyurl.com/NDHSSummer2026>. Checks should be made payable to Notre Dame High School and note Summer Camp on the memo line. Mail your payment to: Attn: Michelle Barkley, Notre Dame High School, 1400 Maple Avenue, Elmira, New York 14904. All academies are filled on a first-come, first serve basis. Registration for the academy is not complete until we have received payment. If you prefer to drop your payment off at Notre Dame High School, you may drop your payment off to the Main Office between 8:00 AM and 3:15 PM Monday through Friday. Summer Main Office hours are: Monday through Thursday 8:00 AM to 1:00 PM; Friday 8:00 AM to 12:30 PM.

Please note, students registering for a morning and afternoon session may pack a lunch and eat in the cafeteria or outdoors, weather permitting. Further details will be sent via letter to registrants.

Cooking 101 (Grades 4-8)

June 29-July 2, 8:00-11:30 AM

Do you enjoy watching cooking shows? Wish you could cook? Come join us for a week full of creating tasty recipes from all over the globe. Our chefs will get an early start to their 4th of July celebration ending the week by preparing a classic BBQ picnic spread.

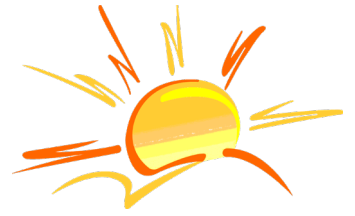
Fee: \$135

Just Desserts! (Grades 4-8)

June 29-July 2, 12:00-3:30 PM

Come for a fun filled week of making tasty treats. Learn the basics behind baking by creating new desserts each day. Participants will explore making everything from brownies and cupcakes to crème brûlée. Learn proper measuring techniques, as well as the importance of following a recipe.

Fee: \$135



Teen Trailblazers (Grades 9-10)

June 29-July 2, 8:30 AM-4:00 PM

Teen Trailblazers Adventure Camp for Older Teens (entering grades 9–10) is a four-day outdoor adventure designed for teens who love exploring, hiking and pushing themselves in nature. Campers will take on serious hikes and discover some of the most beautiful natural areas in the region, including Ricketts Glen State Park, Waverly Glen Park and Stony Brook State Park. Along the way, they'll experience breathtaking waterfalls, scenic trails and the excitement of exploring the outdoors with friends, while building confidence and teamwork. The adventure wraps up with a fun final day in Ithaca, including time to swim, dive and relax at the Ithaca Swim Club. With limited spots available, this camp is a perfect opportunity for teens to challenge themselves, make new friends and create unforgettable summer memories. Sign up soon to secure your place in the adventure.

Fee: \$200

Build It. Code It. Drive It! (Grades 5-8)

July 13-17, 8:00-11:30 AM

Are you interested in science and technology? Do you like putting things together – or taking things apart? Join us for a hands-on introduction to robotics. You'll learn the basics of mechanical assembly, electrical wiring and programming as you work together as a team to build, wire, program and drive a *FIRST* Tech Challenge competition-style robot. There's no experience required – just a desire to learn and have fun doing it!

Fee: \$135

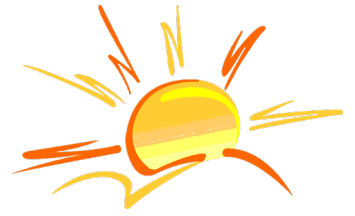
Craft It With Cricut (Grades 4-8)

July 20-24, 8:00-11:30 AM

With a Cricut machine, the possibilities are as big as your imagination! Think of it like a magical crafting robot that brings your coolest ideas to life. At Cricut Crafting Camp, you'll get to create:

- *T-Shirts That Tell a Story*
Make shirts that say exactly what you want – your name, your favorite characters, cool shapes, sparkly vinyl, funny sayings... if you can dream it, you can wear it.
- *Engraved Treasures*
Turn plain metal into personalized magic! Create shiny dog tags, keychains, bracelets and other keepsakes that look like they came straight from a real maker's studio.
- *Paper Art That Pops*
Create colorful cards, layered animals, 3D paper creatures and decorations that look way too fancy to be made from paper – but guess what? You made them!
- *Stickers and Decals*
Make your own laptop stickers, water bottle decals, locker decorations and more. Cute, silly, aesthetic, bold – you choose the vibe.

Fee: \$135



Not Your Average Art Camp (Grades 4-8)

July 20-24, 12:00-3:30 PM

Get ready to create, explore and express yourself. Not Your Average Art Camp is a hands on, imagination powered art experience designed especially for students entering grades 4-8. Each day brings a new project and a new way to discover your artistic style. This is not your typical art class – it's colorful, creative and completely unique. Campers will experiment with a wide variety of art forms:

- *Guided Painting*
Learn step by step techniques to create your own masterpiece while exploring color, texture and creativity.
- *Stamping and Mixed Media*
Use stamps, inks, patterns and fun materials to design original artwork full of personality.
- *Beginner Crochet*
Try your hand at fiber arts and learn simple stitches to make a small crochet project you can take home.
- *Perler Bead Creations*
Design pixel style art and watch your patterns come to life through color and heat fused beadwork.
- *Diamond Art Projects*
Create sparkling works of art by placing tiny gems with precision and patience for a dazzling finished piece.

Fee: \$135

Sweet Feet Hiking & Nature Photography Camp (Grades 6-9)

July 20-24, 8:30 AM-4:00 PM

Do you like being outdoors, hiking in the region's state parks and nature trails? Would you like to learn how to take nature photos, capturing light, landscape and perspective? Do you like ice cream? Notre Dame Sweet Feet full-day camp is for you! Open to rising sixth through ninth grade students. Students will be driven to area hiking destinations via school bus with a NYS-certified bus driver (and hiking enthusiast) and spend the day hiking and learning photography out on the trails. Campers should be prepared with water bottles, sensible shoes (no Crocs or flip flops) and a packed lunch. If the opportunity arises, campers may swim at NYS parks if lifeguards are available. Upon the return trip to ND each afternoon, campers will be treated to ice cream at area scoop shops and stands.

Fee: \$250

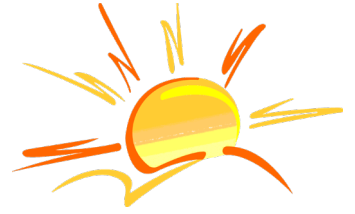
Summer Seminar on the Performing Arts (Grades 4-8)

July 27-August 7, 8:00 AM-3:30 PM

Musical Theater Day Camp Open to ALL Area-Youth

This two-week musical theater day camp explores all three singing, acting and dancing genres by working toward an end-of-session show. The final performance will entertain family and friends with skits, musical numbers and dances all relating to that summer's specific theme. All students are guaranteed to be in at least three numbers. The Summer Seminar will be taught by Joyce Baldwin, who has more than 30 years of teaching experience in the fine arts. She has performed professionally alongside such names as Frankie Avalon, Eric Estrada and Tony Award winners Lindsay Mendez and J. Robert Spencer. She has graced the stages of venues across the globe including Radio City Music Hall, all five Fox Theaters, Deutsches National Theater and the Danny Kaye theater. Her students have gone on to perform on Broadway, national tours, Netflix, Pilobolus and other professional dance companies. Joyce ran the SSPA in Elmira for twenty years and five years in Massachusetts.

Fee: \$350



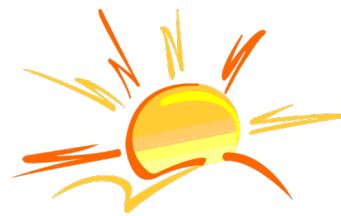
Advanced Musical Theater Review (Grades 8-12)

August 10-14, 10:00 AM-5:00 PM

A fast-paced advanced musical theater day camp culminating in a final show. This is an invite or audition-only camp. Eighth-graders must have completed SSPA. Campers will build on their acting, singing and dancing skills while working on scenes and songs from musical theater. Throughout the week, performers collaborate to rehearse and stage musical numbers in a supportive, energetic environment. The camp concludes with a final performance where campers share their work with family and friends.

Artistic Director: Joyce Baldwin

Fee: \$185



Science & Discovery Center

- Please go to www.sciencediscoverycenter.org to register.
- Call 607-973-2918 with questions.
- Camp costs and locations vary.
- Options are available to register for a full day or a half day session.
- All camp registrations are on a first come, first served basis.
- Registration is not complete until all registration fees are processed.
- Space is limited. Register early.
- A limited number of financial camperships are available to families in need. Applications are available on our website.
- For the most up-to-date information, like and follow us on Facebook at SDC0112.

Camp Curiosity (entering Grades K-1)

June 29-July 2, 9:00 AM-12:30 PM or August 17-20, 9:00 AM-12:30 PM

Why do balloons sometimes sink and sometimes float? What makes seaweed so slimy? And what, exactly, is oobleck? Join us for four fun-filled mornings exploring the answers to these questions and many more! Campers will get a little messy as they dive in to the exciting world of science.

Sticky, Slimy Science (entering Grades 1-3)

July 6-10, 9:00 AM-12:30 PM or 9:00 AM-3:00 PM

Get ready for a week of ooey-goey, fizzy and totally messy fun! At Sticky, Slimy Science, you'll become a mad scientist as you mix, squish and experiment with amazing chemical reactions. Make slippery slime, create bubbling eruptions and whip up some super-sticky, super-fluffy creations using everyday materials. If you love hands-on messy fun, this is the camp for you – because science has never been this slimy!

CSI Science (entering Grades 4-6)

July 6-10, 9:00 AM-3:00 PM (Full day only)

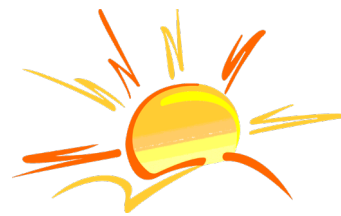
This hands-on camp brings science to life with exciting forensic activities and investigations. Campers will dive into evidence, try out real investigative tools and discover how science is used in forensic investigations. Experts from fields such as fire, EMS, law enforcement and forensic science will visit to share their experiences and give campers an inside look at their work. It's a fun, immersive experience that sparks curiosity and brings out every camper's inner investigator.

Art and Energy (entering Grades 3-5)

July 13-17, 9:00 AM-12:30 PM or 9:00 AM-3:00 PM

Campers will mix science and creativity in exciting ways. Campers will create amazing artwork powered by forces, motion and different forms of energy. From swinging pendulum paintings to light-up circuit art and movement-based designs, every project turns science into something colorful and fun. It's all about experimenting, making a mess and discovering how energy and forces can bring art to life!

Continued...



Mad Scientist Art Camp (entering Grades 1-3)

July 13-17, 9:00 AM-12:30 PM or 9:00 AM-3:00 PM

Where Art meets Science! This week, campers will combine creative art activities using various mediums including drawing, painting, sculpture and mixed media, with chemistry, physics and engineering. Camp will focus on creativity and self-expression while learning how art, science and mathematics blend together in the real world. Campers will engage in hands-on experiences that spark curiosity and bring out their inner artist.

Wacky Labs and Science Fun (entering Grades 1-3)

July 20-24, 9:00 AM-12:30 PM or 9:00 AM-3:00 PM

Dive into a week of hands-on experiments, crazy creations and science-packed fun. Each day brings a new theme – launch rockets, build towering structures, mix bubbling potions and explore the wonders of physics, chemistry and engineering. Create, explore and get messy as you uncover the secrets of science in the most exciting way possible. Get ready for a wacky adventure where learning meets excitement!

Chemistry Chaos (entering Grades 4-6)

July 20-24, 9:00 AM-12:30 PM or 9:00 AM-3:00 PM

Grab some goggles and get ready to get messy during this week of chemistry experiments in all their slimy, messy, foamy, fizzy, colorful fun! Make gummy worms out of algae, watch exploding elephant toothpaste and create bubbling slime while using and learning about actual scientific tools. Celebrate the science of making a mess with the Science & Discovery Center!

Think, Build, Create! (entering Grades 3-5)

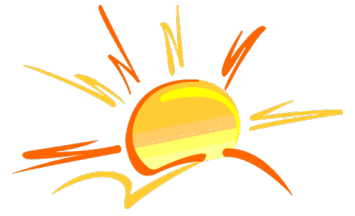
July 27-31, 9:00 AM-12:30 PM or 9:00 AM-3:00 PM

Get ready to think, build and create. In this hands-on engineering camp, students will explore how things work through fun challenges and creative problem-solving activities. Campers will design, test and improve their own projects while learning about forces, motion and energy. It's all about experimenting, working together and bringing big ideas to life!

Blowing Off STEAM (entering Grades 4-6)

July 27-31, 9:00 AM-12:30 PM or 9:00 AM-3:00 PM

Get ready for another STEAM-filled camp packed with hands-on experiments, creative project and endless discovery! Each day of camp brings a new theme – build amazing structures, mix fizzing chemical reactions and explore the wonders of engineering, physics and more. From designing and experimenting to testing and creating, campers will experience the excitement of STEAM like never before. Dive in, get a little messy and let your curiosity take flight!



Explore Engineering (entering Grades 6-7)

August 3-7, 9:00 AM-3:00 PM

Explore the world of engineering at this exciting camp on the Corning Community College campus. This hands-on program introduces campers to innovation, problem-solving and engineering through engaging challenges and creative design projects. The week includes a hands-on project at CCC's Makerspace, where campers will bring their ideas to life using professional-grade equipment. Whether you're new to engineering or already love to build, this camp will spark curiosity, build confidence and inspire you to think like an engineer. Campers will collaborate with peers, SDC educators and CCC staff throughout the week. This unique partnership with Corning Community College provides access to authentic tools, spaces and hands-on experiences. This camp is sponsored by John G. Ullman & Associates Foundation.

Nature Lab (entering Grades 1-3)

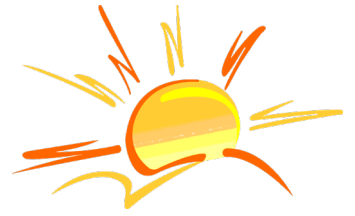
August 3-7, 9:00 AM-12:30 PM or 9:00 AM-3:00 PM

Let's go outside! Young explorers will learn about STEAM and discover how it can connect with the natural world. Campers will investigate plants, insects, weather and soil through hands-on experiments, creative building challenges and outdoor exploration. Each day encourages curiosity as children observe nature, ask questions and design simple solutions inspired by the environment. It's the perfect mix of outdoor adventure and hands-on STEAM activities.

Engineering for Girls (entering Grades 8-9)

August 10-14, 9:00 AM-3:00 PM

Take your engineering skills to the next level. This exciting program offers a deeper dive into innovation, problem-solving and cutting-edge technology. Guided by SDC educators and expert mentors, you'll tackle more advanced engineering challenges, experiment with high-tech tools and explore the real-world impact of design and innovation. The week builds toward a hands-on project at Corning Community College's Makerspace, where you'll bring your ideas to life using CCC's professional-grade equipment. Whether you're exploring engineering for the first time or ready to take your skills further, this camp will inspire you to think big, innovate boldly and bring your ideas to life! Campers will work collaboratively with one another, SDC educators, CCC faculty and real-life engineers during this fun-filled week. Students will have access to authentic tools, spaces and hands-on experiences while on the Corning Community College campus. This camp is inspired by Iren Bognar, the first female mechanical engineer hired by Corning Glass Works, and is sponsored through donations in her name.



@Tanglewood Nature Center

443 Coleman Avenue, Elmira

Pricing and Hours:

- Regular Day 9 AM-3 PM - \$225
- Extended Day 9 AM-4 PM - \$240
- Extended Day 8 AM-4 PM - \$265
- More options available online

Registration:

Registration is on a first come, first served basis. You must be a member of Tanglewood to register a child for camp – *membership fees are not included in the camp registration price*. Registrations can be done online only at www.tanglewoodnaturecenter.com. For more information, contact Deanna at (607) 732-6060 ext.100.

* Please note: Your child must have *completed* at least the earliest grade in the session to register – for example, your child must have finished Kindergarten to enroll in a Grades K-2 session.

Curious Campers (Grade PreK)

July 6-10

Do you have a little explorer (age 4 or 5 and fully potty-trained) ready to experience all that Tanglewood has to offer?

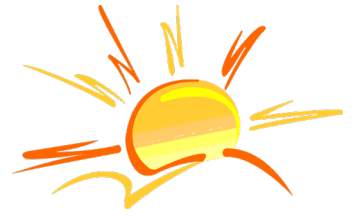
- Create works of art using items such as leaves, flowers and bubbles
- Meet animals including owls, bunnies and snakes up close.
- Hike and play in forts on our trails.

Last Look Explorers (Grades 6-7)

July 6-10

This camp is designed for returning campers who have aged out of our traditional programs, while also welcoming new campers who love being outdoors and are ready for bigger adventures

- Get an in-depth look at our animal ambassadors, including behind-the-scenes care, enrichment and live demonstrations.
- Hike farther and explore more, including extended treks to special destinations like the rocky bluffs on the Twain Trail.
- Learn outdoor skills through fishing, tracking, research activities and build teamwork skills through nature-based challenges.



Super Senses and Defenses (Grades K-2)

July 13-17

- Discover how humans and animals alike use our five senses, as well as some defenses to protect themselves.
- Create an owl eyesight viewer to understand how Sophie the owl's eyes differ from ours.
- Use your sense of touch to explore things such as mud, slime and sand.
- Meet animals including snakes, hedgehogs and birds that have special adaptations that help them to survive.
- This camp is ideal for kids who want to use all their senses to discover the world around them and who are not afraid to get down and dirty.

Animals That Work (Grades 3-5)

July 13-17

- Discover the important jobs that animals have, from falconry and therapy animals to wildlife ambassadors and conservation helpers.
- Meet our animal ambassadors and learn how they help teach others about nature and environmental stewardship.
- Explore the roles animals play in the wild, including pollinators, pest controllers and ecosystem engineers like beavers.
- Take on hands-on challenges and crafts that show how animals use their unique adaptations to succeed in doing their jobs.
- This camp is perfect for animal lovers who want to learn how animals make a difference in both wild habitats and human communities.

Pond and Beyond (Grades K-2)

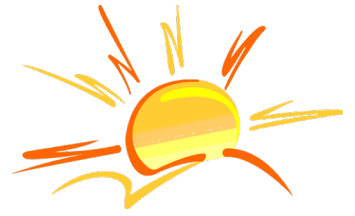
July 20-24

- Spend the week exploring and discovering at the four different ponds we have at Tanglewood.
- Catch and release frogs of various types along the edges of our ponds.
- Meet animals such as salamanders, toads and even a ferret that call Tanglewood home.
- End the week with a frog-themed scavenger hunt and slime making.
- This camp is ideal for kids who want to get up close, messy and potentially muddy with our amphibian friends.

Nature Know-How (Grades 3-5)

July 20-24

- This camp will put all of your outdoor skills to the test (in a fun way)!
- Learn how to use a compass, read a map and other orienteering skills.
- Practice survival skills such as plant and animal identification, tracking, lean-to construction, fishing and fire starting all in a safe environment.
- This camp is ideal for kids who would like being outside for most of the day and would like to learn new hiking and camping skills.



Biome Buddies (Grades K-2)

July 27-31

- Are you ready to explore all the habitats and biomes that make our planet unique? No passport required!
- Explore various biomes by building forts in our forests, catching frogs in the pond and making sand slime.
- Do experiments to figure out how animals like polar bears and penguins stay warm in the Tundra.
- Meet animals from all over the world like snakes, chinchillas and owls.
- This camp is ideal for world travelers ready to have some hands-on, sometimes messy fun.

Treetop Adventure Camp (Grades 3-5)

July 27-31

- With the Tanglewood Treetop Walkway opening soon, campers will get a preview of life among the treetops.
- Learn about the amazing animals that call the treetops home, from arthropods and reptiles to birds and mammals.
- Get out into nature with the basics of botany where we will be observing the many tree and plant species that call Tanglewood home.
- Take part in fun activities such as making natural dyes with plants found on the trails, designing your own walking stick and getting out and maybe even climb a tree.
- This camp is designed for kids who like to explore the outdoors and be creative with art projects.

Critter Care (Grades K-2)

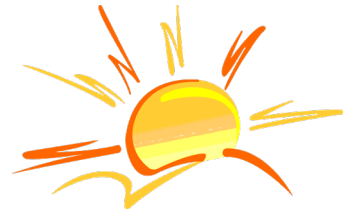
August 3-7

- Care for and meet animals like owls, turtles and bunnies that live at Tanglewood.
- Create enrichment and comfort items, such as blankets, to be used at Tanglewood and other animal shelters.
- Practice your new animal care skills on take home pets like pet rocks, pipe cleaner lizards and even a dog made from recyclables.
- This camp is ideal for kids who love animals, want to learn how to care for various animals, and aren't afraid to get a little messy while doing it.

Animal Pawsibilities (Grades 3-5)

August 3-7

- Discover what amazing opportunities there are to work with animals.
- Get hands-on with animal care, from preparing food for turtles to training sessions with our resident birds and mammals.
- Learn about how scientists research wild animals and the various methods they use.
- Put your skills to the test with practice "X-rays" and pet exams.
- This camp is ideal for kids who want to work with animals when they grow up and are ready for hands-on animal fun.



Wacky Week (Grades K-2)

August 10-14

- Discover the wacky ways things react during this experiment-filled week.
- Attempt making your own ice cream to enjoy.
- Meet all of the wacky animals (like ferrets, snakes and owls) that call Tanglewood home.
- Finish the week with by making heat sensitive slime.
- This camp is ideal for kids who don't mind getting a little messy, are curious about the world around them and are ready for hands-on nature adventures.

Backyard Investigators (Grades 3-5)

August 10-14

- Discover mysteries hiding right outside your door, from big birds to tiny pond life and everything in between.
- Use photography and nature sketching to sharpen your observation skills and document your discoveries
- Explore our woods, creeks, and fields while learning how to conduct investigations anywhere
- Investigate animal tracks and design a camera study to find all sorts of animals
- This camp is for curious kids who love exploring nature and all of the budding backyard scientists.

Go Wild! (Grades 1-5)

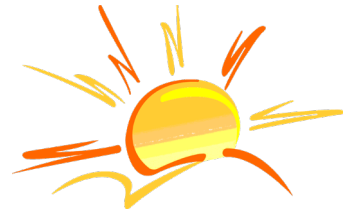
August 24-28

- Celebrate the end of summer with a week full of outdoor games, challenges, and classic summer fun!
- Team up for group games and outdoor adventures that keep you moving and laughing all day!
- Perform science experiments like making your own lava lamp.
- Spend your days hiking, exploring, and playing along the trails, woods, and fields
- This camp is for kids who love staying active, and don't mind heading home a little grass-stained.

Forts and Forests (Grades 1-5)

August 31-September 4

- A week full of fun outdoors.
- Go on a wilderness adventure and build a fort with your friends.
- Make crafts using natural materials.
- Play and explore in the woods and discover who or what might be living there.
- This camp is ideal for kids who love being outdoors and don't mind getting a bit messy.



@Wings of Eagles Discovery Center

339 Daniel Zenker Drive, Big Flats

Cost per Student is \$210.00. Classes run from 9:00 AM to 3:00 PM Monday through Friday.

Extended Day Option Available:

We are pleased to offer an extended day option for families who need additional flexibility.

- Early Drop-Off (8:00 AM): Add \$30 per week
- Late Pick-Up (5:00 PM): Add \$50 per week

Families may choose either option or both, depending on their needs. Please use the Zeffy registration links if you would like to add extended hours to your child's schedule.

Fun with Science Tot (Grades K-2)

July 6-10, 9:00 AM-3:00 PM

August 31-September 4, 9:00 AM-3:00 PM

Household products are curiously inspiring: With a splash of food coloring and a teaspoon each of liquid starch and glue, we can concoct an elastic, slimy glob technically known as a "non-Newtonian fluid." We even make our own bubble gum! Come out and enjoy our hands-on and edible course. This is our Tot version, appropriate for grades K-2.

LEGO Learners with SPIKE (Grades K-2)

July 13-17, 9:00 AM-3:00 PM

August 7-21, 9:00 AM-3:00 PM

Students will build and create various engineering designed projects using LEGO SPIKE Robotic Kits. This hands-on class includes beginning coding skills.

Minecraft Makerspace (Grades K-2)

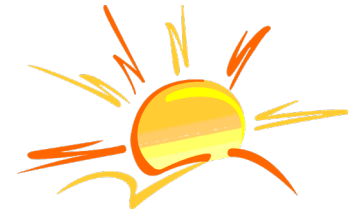
July 20-24, 9:00 AM-3:00 PM

Do you love Minecraft? This class is sure to be a creeper! Students will explore Minecraft-themed crafts, coding and more.

LEGO BRIQ (Grades K-2)

July 27-31, 9:00 AM-3:00 PM

In this hands-on STEM class, students explore the science of forces and motion using the LEGO® BricQ Motion building system. Through exciting build-and-test challenges, students investigate how pushes and pulls, balance, friction and energy affect movement – all without screens or devices.



Take Flight Junior (Grades K-2)

August 3-7, 9:00 AM-3:00 PM

In this fun and engaging class, students will explore the exciting world of aviation — the science of how people and things fly. Young learners will discover different types of aircraft such as airplanes, helicopters and hot air balloons. Through hands-on activities, stories, crafts and simple experiments, students will learn basic concepts such as lift, movement, weather and the parts of an airplane.

Pokémon Trainer Course (Grades K-2)

August 10-14, 9:00 AM-3:00 PM

Students embark on a Pokémon training journey including building with LEGO, STEM-themed Pokémon projects and 3D printing. Come on in, we gotta catch 'em all!

Wings and Things (Grades K-2)

August 24-28, 9:00 AM-3:00 PM

Discover and explore how animals and aircraft have a lot in common. Investigate animals that can fly and how they have similar features to aircraft. Hands-on and project-based learning includes integrated bird tracking and use of Cornell Lab of Ornithology materials.

EV3 LOGO Robotics (Grades 3-8)

July 6-10, 9:00 AM-3:00 PM

Students will build and create various engineering designed projects using LEGO EV3 robotic kits. This hands-on class includes coding and critical thinking.

Simple Machine Science (Grades 3-8)

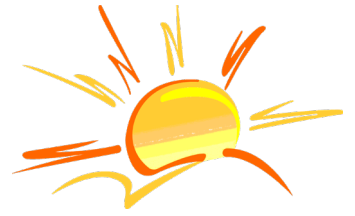
July 13-17, 9:00 AM-3:00 PM

In this exciting hands-on STEM class, students explore the six simple machines that help make work easier: levers, pulleys, wheels and axles, inclined planes, wedges and screws. Through building challenges, experiments and teamwork, students discover how simple machines are used in everyday life — from playground equipment to construction sites. Simple Machine Science offers hands-on activities where students will learn to use basic construction tools and make projects to take home.

STEAM Battle Bots and Projectile Tech (Grades 3-8)

July 20-24, 9:00 AM-3:00 PM

Get ready to design, build and test in this high-energy STEAM camp! In STEAM Battle Bots and Projectile Tech, students combine robotics, engineering, physics and creative problem-solving to build their own mini battle bots and explore the science behind safe projectile motion. This camp will include NERF and LEGO activities.



Take Flight (Grades 3-8)

July 27-31, 9:00 AM-3:00 PM

Learn the basics of aviation then hop into the pilot seat, take the controls and get ready to learn the basics behind flight. We will build airplanes and learn using actual flight simulators. Our new and upgraded virtual reality experience is heart-stopping fun and excitement. This non-stop action is great for students that love video games and science. We also will explore, building and launching rockets during the Take Flight course.

Mission to Mars (Grades 3-8)

August 3-7, 9:00 AM-3:00 PM

Get ready to blast off into the cosmos! In our Mission to Mars class, budding astronauts and scientists will explore the wonders of space travel and the Red Planet. Through hands-on activities and engaging experiments, we'll tackle the challenges of a Mars mission and learn what it takes to survive and thrive on another world. The class includes working through both of our Escape Rooms. Take home books also will be included in this series.

Environmental Science and Engineering (Grades 3-8)

August 10-14, 9:00 AM-3:00 PM

In this hands-on STEM class, students explore how the Earth works and how engineers solve real-world environmental challenges. Through experiments, design projects and teamwork, students learn about ecosystems, pollution, renewable energy, conservation and sustainable solutions.

Make and Take Makerspace (Grades 3-8)

August 17-21, 9:00 AM-3:00 PM

Do you enjoy making things? Are you into crafting? Join us for a fun and creative Make and Take class where you'll get hands-on experience with sewing, 3D printing, slime and more. Whether you're a beginner or an experienced seamstress, this class is perfect for you.

Drone Science (Grades 3-8)

August 24-28, 9:00 AM-3:00 PM

This introductory program illustrates aviation and physical sciences principles. This program uses lightweight and simple drone products that are child-safe, affordable and forgiving for young pilots.

