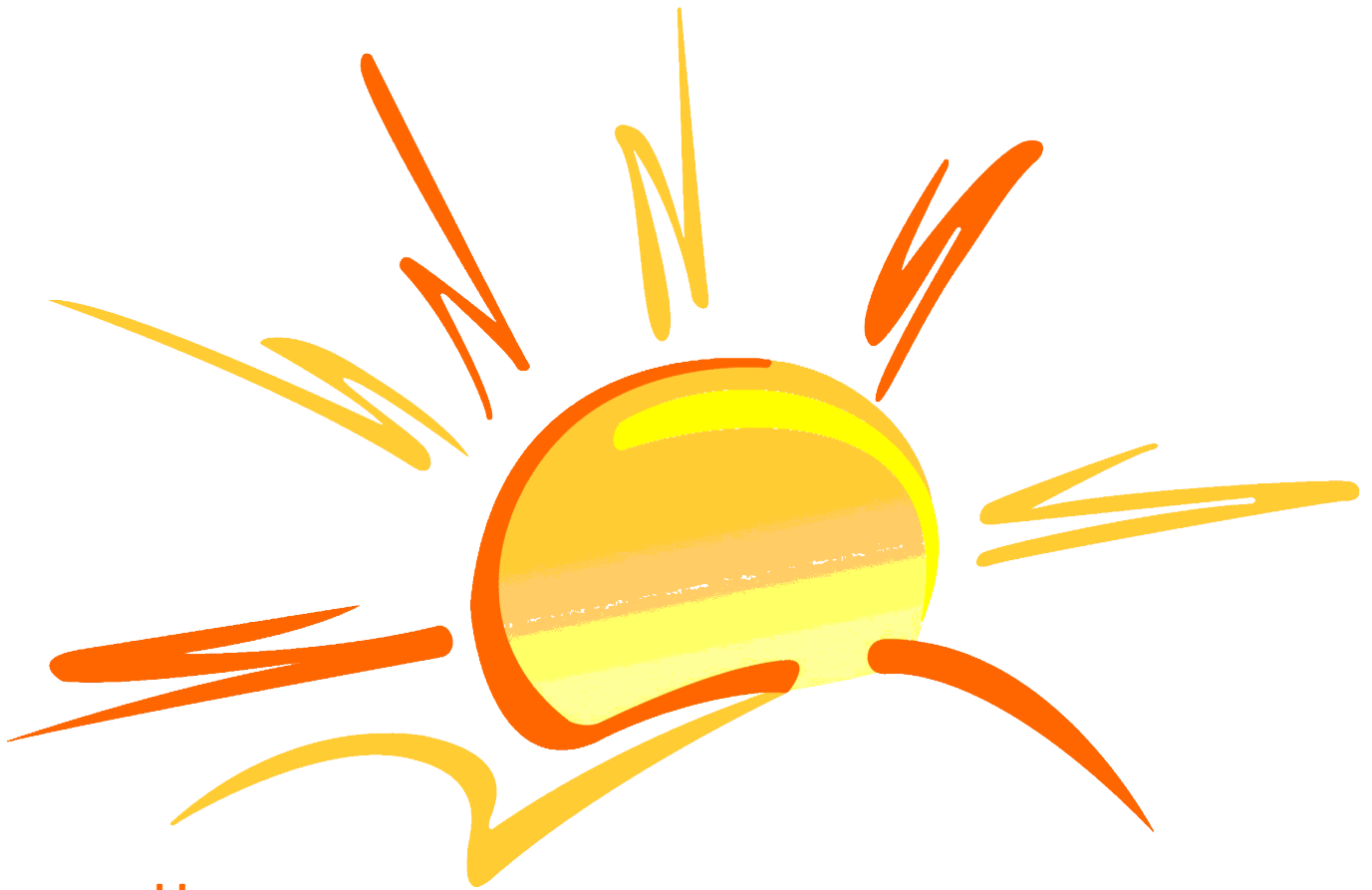


Summer of Innovation 2025

Course Guide



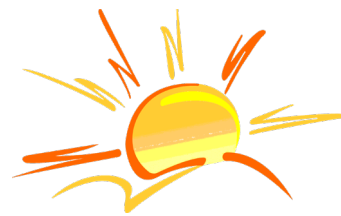
Sponsored by:



CORNING

Notre Dame
HIGH SCHOOL
Grades 7 - 12

Science & Discovery Center 



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.

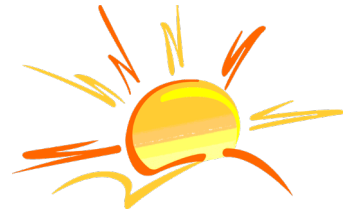
What is the cost of these programs?

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
- Tanglewood Nature Center and Museum
- Wings of Eagles Discovery Center



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

@Corning Community College

1 Academic Drive, Corning

Full STEAHM Ahead! (Girls, Grades 4-5)

July 21-25 and August 4-8, 8:30 AM-4:00 PM

Cost \$100, Scholarships available

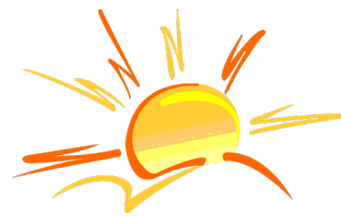
The Full STEAHM Ahead Summer Workshop is a week-long program for girls that focuses on Science, Technology, Engineering, Arts, Health and Math education. Approximately 40 middle school girls from Chemung, Schuyler and Steuben counties will be selected based on essay applications to participate in this low-cost workshop. Girls will:

- Learn how to code with Ozobots, creative coding robots.
- Explore the night sky at CCC's Digital Dome.
- Write and perform a drama production.
- Develop math theory using supplies like pine cones.
- Paint rocks to learn math sequences.
- Learn to meditate and practice yoga for stress release.
- Develop an engineering project that they can wear home.
- And lots more!

Also hear from women working locally in STEM careers to design your own career.

Past participants age 13 and up may apply for our junior chaperone program.

For more information: www.corning-cc.edu/student-life/steahm.php



@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) 281-3152.

Dressing and Dips: Let's Party! (Grades 7-8)

June 30-July 3, 9:00 AM-12:00 PM

Students will learn about dressing and dips. Students will begin the week learning about emulsion and making mayo. Each day, student will experience making different classic dressings and dips from around the world. In the culinary kitchen, students will prepare ingredients and follow recipes from around the world to prepare some dips and dressings. Students will learn how to properly use small kitchen equipment and learn good kitchen sanitation.

Car Crazy (Grades 8-10)

July 7-10, 8:00 AM-1:00 PM

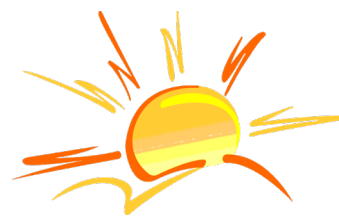
We will explore technical and engineering careers in the automotive field. Students will build a "visible" model of a 4-cylinder engine and compare it to a real engine we will look inside of. Students also will take a close-up look at vintage cars that represent advances in technology during the last century. In the shop, students will learn the basics of automotive maintenance, including oil change service, disc brake replacement and mounting new tires using professional shop equipment. Students also will explore automotive electronics and learn about basic electrical concepts by constructing simple lighting circuit. The class will wire a car stereo setup to see how it works, as well as use professional-level scan tools to read diagnostic trouble codes in actual vehicles. In-between we'll have some fun car-based activities, such as RC drift cars and vintage slot car racing.

Explore Pizzas in the USA (Grades 9-10)

July 7-11, 9:00 AM-1:00 PM

Students will explore pizza from across the USA by learning about the different type of pizzas that are famous in different areas of our country and the secret science behind their dough production. These will include iconic pizzas such as New York style, Chicago style, flat bread pizza and California pizza.

Special Note: Students should bring a packed lunch each day.



Wilderness Exploration Studies (Grades 7-10)

July 7-11; July 14-18; July 21-25 or July 28-August 1, 8:00 AM-1:00 PM

Students will engage in a variety of hands-on activities, including crafting projects from wood such as bird houses, bat houses and duck houses. Additionally, they will receive instruction in proper orienteering techniques and learn to identify different fish species. Practical application of fish identification skills will occur during fishing sessions at BOCES ponds. Furthermore, the curriculum encompasses lessons on conservation and animal science. The final assessment will challenge students to race to a location using only a compass, make a lean-to, make a fire, catch a fish and cook s'mores as a group. Students also will develop proficiency in map reading and compass navigation to enhance their outdoor navigation skills.

Picture This! Photography Basics (Grades 7-10)

July 7-11, 9:00 AM-2:00 PM

Picture This! Photography Basics is a dynamic program designed to explore the world through a lens. This immersive experience dives into fundamental photography techniques, from mastering composition and exposure to understanding light and shadow. Students will embark on exciting projects, including our TypoPhoto photography, where words and images collide, studio portrait sessions, capturing the essence of their subjects, and the delicate art of still life photography. They'll also experiment with cutting-edge techniques such as green screen magic and light painting, transforming ordinary scenes into extraordinary visual stories. This hands-on program fosters creativity, technical skill and a unique perspective, empowering students to see and capture the world in a whole new light.

Special Note: Students should bring a packed lunch each day.

Pit Crew Challenge/Valve Cover Racers (Grades 7-10)

July 7-11, 8:00 AM-1:00 PM

- Begin the camp by building pit crew teams
- Build a valve cover racer using mechanical engineering to build racer and make it fast (pine wood derby style)
- Learn how to run a tire machine and balancer
- Pit row contest (using lifts, impacts, torque sticks, torque wrenches, tire pressure gauges)
- Build a good foundation for shop safety and other industry standards

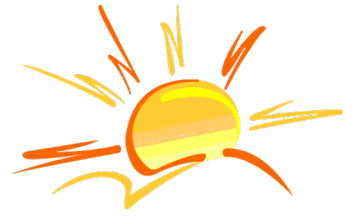
Special Note: Students should bring a packed lunch each day.

Creative Ventures: Exploring Digital Media (Grades 7-10)

July 14-18, 9:00 AM-2:00 PM

Creative Ventures invites students to dive into the exciting world of digital media. This program blends photography fundamentals with hands-on product creation, where students will design and produce custom coffee mugs, T-shirts and other items using dye sublimation. Participants also will learn the basics of keyframe animation and video production, from filming to editing, and explore the creative potential of digital photography combine with green screen technology. Through diverse projects and expert guidance, students will develop a well-rounded understanding of digital media tools and techniques, empowering them to bring their creative visions to life.

Special Note: Students should bring a packed lunch each day.



Building Sheroes (Girls, Grades 6-8)

July 14-18, 8:30 AM-12:30 PM

Join us for Building Sheroes, where middle school girls from all backgrounds are invited to find their voice, build confidence and connect with others in a fun, empowering environment. Through creative activities, inspiring speakers and hands-on workshops, Building Sheroes will help you discover the strength within, make lasting friendships and unlock your full potential. Let's create, speak up and grow together!

Cupcake Decorating (Grades 8-10)

July 14-18, 9:00 AM-1:00 PM

Students will have a basic understanding of baking and pastry techniques. They will understand the process and science behind making different types of batters and making them rise. They will have a general understanding of basic decorating techniques. Students will discuss marketing and analyze their own cupcakes each day to see if they are sellable. Students will have the skills and techniques for successfully baking and pastries to design market worthy cupcakes.

Special Note: Students should bring a packed lunch each day.

The Sound Lab: Explore the World of Audio Production (Grades 7-10)

July 21-25, 9:00 AM-2:00 PM

Unleash your inner sound engineer and storyteller in "The Sound Lab," a hands-on exploratory program that dives into the world of audio production. Students will create immersive sensory soundscapes, bring characters to life through voice-over recording, master microphone techniques and manipulate audio software to craft captivating sound effects and music. Through these exciting projects, you'll learn the fundamentals of audio technology and narrative storytelling, culminating in the creation and recording of your very own podcast show based on your interests and discussions. Get ready to amplify your creativity and make some noise!

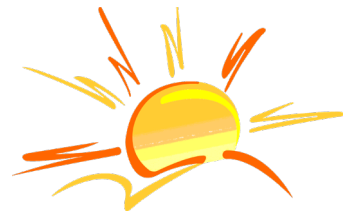
Special Note: Students should bring a packed lunch each day.

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

July 21-25, 9:00 AM-2:00 PM

Ever watch a cop, firefighter or court drama 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 – 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 packed lunch each day.



The Barnyard Bunch @GST BOCES (Grades 7-8)

July 21-25 or July 28-August 1, 9:00 AM-12:00 PM

Are you entering Grade 7-8 and want to unleash your inner animal scientist this summer? Join the GST BOCES Animal Science Summer Academy. Explore the fascinating world of animals: from the tiniest insect to the majestic alpaca, this immersive program offers a fun and hands-on learning experience for students who are passionate about animals.

What awaits you?

- **Become a Creature Detective:** Embark on nature hikes where you'll learn about animal habitats and explore the diverse life teeming in our local environment. Put your detective skills to the test by collecting and analyzing pond water samples and uncovering the secrets hidden within owl pellets.
- **Animal Buddies:** Spend quality time with our friendly classroom and barn animals, learning about their care, behavior and unique needs. Get hands-on experience using specialized equipment to monitor their health and well-being.
- **Science in Action:** Throughout the program, you'll gain valuable scientific skills while using microscopes to analyze samples, scales and measuring tapes to monitor animal health and dissecting tools and identification keys for owl pellet dissection.

Close-toed shoes and clothes that can get dirty are a must!

Imagination in Motion: Intro to Stop Motion Animation (Grades 7-10)

July 28-August 1, 9:00 AM-2:00 PM

Dive into the world of stop-motion animation! This one-week program will teach the fundamentals of frame-by-frame filmmaking, from storyboarding and story building to capturing and editing your own short animated film. No prior experience needed, just bring your creativity! Students will gain practical experience in the production process, prop construction, lighting, DSLR camera operation and video editing.

Special Note: Students should bring a packed lunch each day.

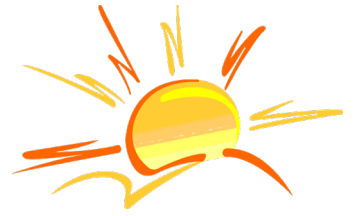
Emergency Management: Are You Ready? (Grades 9-10)

July 28-August 1, 9:00 AM-2:00 PM

What would you do if you were in an emergency situation? In a fire, flood, tornado or terrorist attack, would you stay calm? Are you ready? Do you have a plan? This summer program 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.

Special Note: Students should bring a packed lunch each day.

Special Note: This program covers most objectives for the Scout Emergency Management Merit Badge.



Intro to Game Design (Grades 7-10)

August 4-8, 9:00 AM-2:00 PM

Video games are among the fastest growing forms of entertainment of the age and are as varied in scope and design as those that play them. During this workshop, 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.

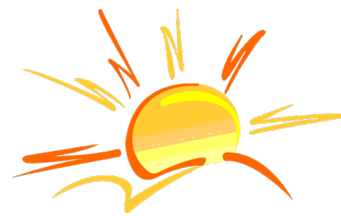
Special Note: Students should bring a packed lunch each day.

Lights, Camera, Create!: Filmmaking in Action (Grades 7-10)

August 11-15, 9:00 AM-2:00 PM

“Lights, Camera, Create!: Filmmaking in Action” is an immersive summer program designed for seventh- through tenth-graders ready to bring their stories to life through video. Students will delve into the art of narrative development, scripting compelling scenes and visually planning their projects with storyboarding, all leading to the creation of a short film using professional 4K camcorders. Through hands-on experience, they’ll master essential filmmaking techniques, including composition, camera movements, distances and angles. Finally, students will harness the power of non-linear video editing with Adobe Premiere to assemble their footage, adding music, sound effects and basic animation to craft a polished cinematic piece.

Special Note: Students should bring a packed lunch each day.



@GST BOCES Coopers Campus

9579 Vocational Drive, Painted Post

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

Let's Go Racing (Grades 7-10)

June 30-July 3, 9:00 AM-12:00 PM

Students will operate our tire machines and learn to operate our two post lifts. Students will be introduced to power and hand tools, basic cutting tools and possibly some light welding. We hope to do some single cylinder small engine work and potentially do some work on a junior go cart. There may be an opportunity to go to the Seneca Grand Prix Go-Kart track and race it. We also will be building valve cover racers and students will compete against each other with the vehicles they build on our track.

Salon Chic Summer Academy (Grades 7-10)

July 1-3, 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.

Baking Boot Camp I (Grades 9-10)

July 7-10, 9:00 AM-2:00 PM

Baking Boot Camp is a hands-on, week-long camp focused on teaching the fundamentals of baking from measuring and mixing to decorating and plating. Campers will explore different types of baked goods, understand the science behind baking and develop skills in precision and creativity. Team challenges will encourage collaboration and problem solving using fun baking contests.

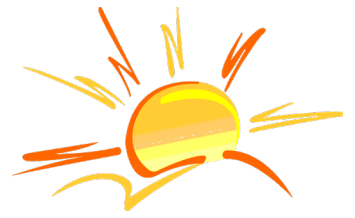
- Day 1: Baking Basics and Quick Breads – Introduction to baking tools, measurements, techniques and develop an understanding of leavening agents.
- Day 2: Baking Basics and Quick Breads – Recipes include scones and muffins
- Day 3: Yeast Breads – Understand the science of yeast and gluten development and learn techniques such as kneading, proofing and shaping.
- Day 4: Yeast Breads – Recipes include dinner rolls, focaccia and cinnamon rolls

SoundScape Studios (Grades 8-10)

July 7-10, 9:00 AM-2:00 PM

Step into Soundscape Studios and embark on an adventure into the world of sound! During four days, you'll unlock the secrets of sound design using Adobe Audition, crafting everything from immersive soundscapes to your own podcast. Explore the art of creating realistic sound effects, producing catchy beats and mastering the microphone. Whether you're a storyteller, music lover or tech enthusiast, this hands-on journey will teach you the skills to bring your sound ideas to life. Get ready to discover the power of sound and turn your creativity into captivating audio projects!

Special Note: Students should bring a packed lunch each day.



Shockingly Fun Discoveries (Grades 7-8)

July 7-11, 9:00 AM-1:00 PM

Students will be introduced to how electricity is made, how it plays a role in their everyday life and how to wire simple circuits. This camp will explore natural energy sources and get students thinking about where their electricity comes from. At the conclusion, students will be able to wire and play with a jumbo version of the board game, Operation. There may be an opportunity to take a field trip to a local natural energy farm (wind or solar).

PhotoQuest: Mastering the Lens (Grades 8-10)

July 14-18, 9:00 AM-2:00 PM

Step into PhotoQuest: Mastering the Lens, where photography meets creativity! Learn to frame the perfect shot, experiment with lighting and effects and create mind-blowing images using reflections, long exposure and green screen magic. From dramatic portraits to surreal green screen effects and jaw-dropping trick shots, you'll learn how to capture the perfect image. Every day, you'll walk away with a new skill and a printed masterpiece of your work. Are you ready to capture the extraordinary?

Special Note: Students should bring a packed lunch each day.

Baking Boot Camp II (Grades 9-10)

July 14- 17, 9:00 AM-2:00 PM

Baking Boot Camp II is an extension of Boot Camp I, a week-long hands-on camp focused on teaching the fundamentals of baking from measuring and mixing to decorating and plating. Campers will explore different types of baked goods, understand the science behind baking and develop skills in precision and creativity. Team challenges will encourage collaboration and problem solving using fun baking contests.

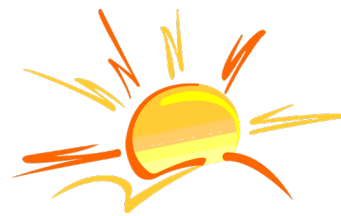
- Day 1: Pastries and Pies – Understand laminated doughs and flaky crusts, and master techniques such as folding, chilling and blind baking
- Day 2: Pastries and Pies – Recipes include fruit tarts and hand pies
- Day 3: Cakes and Cupcakes – Understand creaming method vs. sponge method and learn techniques such as layering, frosting and piping
- Day 4: Cakes and Cupcakes – Recipes include classic vanilla and chocolate cake batter and butter cream frosting, as well as learning piping skills

Animate This! Stop-Motion Madness (Grades 7-10)

July 21-25, 9:00 AM-2:00 PM

Get ready to unleash your creativity in an exciting five-day stop-motion animation experience! You'll dive into the world of storytelling, building everything from scratch – characters, sets and even the plot of your very own movie. Using powerful Adobe software and DSLR cameras, you'll learn how to bring your wildest ideas to life frame by frame. With a mix of fun challenges and hands-on production, you'll craft an epic animated film, complete with sound effects and music. Whether you're a master storyteller or a first-time animator, this class is all about pushing the limits of your imagination and seeing your vision come to life in motion!

Special Note: Students should bring a packed lunch each day.



Global Flavors Tour I (Grades 9-10)

July 21-24, 9:00 AM-2:00 PM

The Global Flavors Tour I is a week-long, hands-on culinary exploration of the world's most vibrant cuisines. Each day, campers will focus on the flavors, ingredients and cooking techniques of a different country or region. Through hands-on cooking, they will discover how food reflects culture and history, while expanding their palates and building essential kitchen skills. Team challenges will encourage collaboration and problem solving using fun cooking demonstrations and contests.

- Day 1: Japan – Students will understand the significance of the balance of umami, sweet and salty flavors. Students will learn the proper handling of sushi rice and rolling sushi. Knife skills will be introduced.
- Day 2: Japan – Recipes include sushi and ramen.
- Day 3: Italy – Pizza, Pasta and Beyond – Cooking focus will be on fresh sauces and homemade pasta.
- Day 4: Italy – Recipes include fresh marinara, pesto, pasta, pizza dough and classic margherita pizza.

The 'Egg'citing World of Poultry (Grades 7-9)

July 21-25, 9:00 AM-1:00 PM

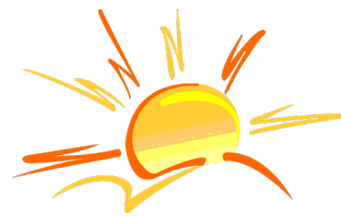
Students will be actively engaged in exploring the interesting world of poultry and eggs. Students will get to observe hatching chicks, study the parts of an egg and learn about chicken characteristics. During the week, students will experiment with eggs in different egg-based recipes and taste their creations. There may be an opportunity to visit an actual chicken farm and learn about poultry health and husbandry.

Global Flavors Tour II (Grades 9-10)

July 28-31, 9:00 AM-2:00 PM

The Global Flavors Tour II is a week-long, hands-on culinary exploration of the world's most vibrant cuisines. Each day, campers will focus on the flavors, ingredients, and cooking techniques of a different country or region. Through hands-on cooking, they will discover how food reflects culture and history, while expanding their palates and building essential kitchen skills. Team challenges will encourage collaboration and problem solving using fun cooking demonstrations and contests.

- Day 1: Mexico – The cultural lesson is to understand the role of street food and markets in Mexican culture by exploring the bold spice and fresh ingredients by using techniques such as rolling tortillas, roasting peppers and blending salsas.
- Day 2: Mexico – Recipes include homemade tortillas with carne asada and grilled vegetables, pico de gallo and guacamole.
- Day 3: India – Spices and Curries: Students will learn the importance of spice blends and the regional curry variations. Cooking will focus on toasting and blending spices and techniques such as sauteing, simmering and marinating.
- Day 4: India – Recipes include butter chicken, garlic naan and basmati rice.



Craft Your Quest: Become a Game Designer (Grades 7-10)

July 28-August 1, 9:00 AM-2:00 PM

Embark on an epic journey into the world of video game creation. In this hands-on adventure, you'll design your own game from the ground up—crafting stories, building immersive worlds and learning the secrets behind the games you love to play. Whether you're a storytelling wizard or a budding programmer, you'll get to unleash your creativity using RPG Maker and dive into the exciting process of game development. Get ready for action-packed challenges, team collaborations and a final showcase of your very own game. The world of game design awaits—are you ready to level up?

Special Note: Students should bring a packed lunch each day.

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

August 4-8, 9:00 AM-2:00 PM

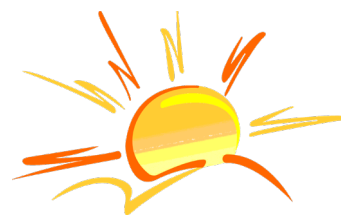
Get ready for an action-packed week where creativity meets technology! Seventh- through tenth-graders will dive into the world of digital art, photography and 3D modeling. They'll learn to blend photos like a pro, creating epic animal hybrids and mind-blowing scenes with green screen magic. But that's not all—students will bring their designs to life by creating custom buttons, mugs and 3D models that will be printed and ready to take home. Whether it's capturing stunning photos, designing your own fantasy world, or turning your art into real-world creations, this week is all about unleashing your imagination and creating something unforgettable!

Special Note: Students should bring a packed lunch each day.

North American Wildlife (Grades 7-10)

August 25-29, 9:00 AM-1:00 PM

Students will be introduced to various North American wildlife species that call our great Finger Lakes Region home. They will even make their own track identification booklet to take home for later ID practice. Students will hear from guest speakers about conservation and wildlife rehabilitation. Students also will get to dissect owl pellets and visit a local nature preserve.



@GST BOCES Wildwood Campus

1126 Bald Hill Road, Hornell

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

CSI (Grades 8-10)

June 30-July 3, 8:00 AM-12:00 PM

Participants of this academy will learn through a variety of methods to include; short lectures, “hands-on” activities and role-playing. Each day will include a short mystery that students must solve or forensic lab.

Game Design Foundations (Grades 7-10)

June 30-July 3, 8:00 AM-1:00 PM

Do you love video games? Ever wanted to make your own RPG? This summer, dive into a four-day adventure where you’ll learn to design characters, build worlds, craft epic stories and bring it all to life with RPG Maker MZ. No coding experience? No problem! Our expert instructors will guide you step-by-step as you create your very own playable game. Whether you’re a beginner or a future game dev, this camp is your quest to game-making greatness.

Backhoes and Excavators 101 (Grades 8-10)

June 30-July 3, 7:00 AM-12:00 PM

Students will learn basic construction and equipment safety. Students will be learning the basics of building layout and excavation in conjunction with excavator and backhoe operation techniques.

Cosmetology (Grades 7-10)

July 14-17, 9:00-11:30 AM

In the 2025 Cosmetology Summer of Innovation, SOI learners will explore techniques in manicuring with gel polish, as well as shampooing, conditioning, blow drying, flat ironing, demi-permanent coloring, hair tinsel application and creating updos. Summer of Innovation learners will work one-on-one with senior Cosmetology students, as well as Cosmetology teachers.

America Runs on Business (Grades 7-10)

July 21-24, 3:00-5:00 PM

America Runs on Business is an introduction 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 how to read a checking account statement. All students will benefit from this program, regardless of career interests because America Runs on Business!



The Sandwich Club (Grades 7-10)

July 21-25, 8:00 AM-12:00 PM

In this class, students will embark on a delicious journey through the world of sandwiches. They will explore the history, cultural significance and variety of sandwiches enjoyed around the globe. Students will learn about different types of bread, fillings, spreads and toppings, as well as the nutritional aspects of creating balanced sandwiches. Through hands-on activities, students will have the opportunity to design and create their own unique sandwiches, experimenting with flavors and textures. By the end of the course, students will gain confidence in their culinary skills and a newfound appreciation for this versatile and convenient meal option.

Noodle Palooza (Grades 7-10)

July 28-August 1, 8:00 AM-12:00 PM

In this class, students will embark on a flavorful journey into the world of ramen noodles, a beloved dish with rich cultural history and diverse variations. They will learn about the origins of ramen, its different styles and the significance of this dish in Japanese cuisine and beyond. Students will engage in hands-on cooking sessions in which they explore various types of ramen noodles, broths and toppings. The class will emphasize the importance of flavor balance, presentation and the art of creating a delicious bowl of ramen from scratch. Participants also will experiment with unique ingredients and techniques, allowing them to create their own signature ramen dishes. By the end of the course, students will have the skills and confidence to prepare authentic and creative ramen noodle dishes, as well as a deeper appreciation for this iconic comfort food.

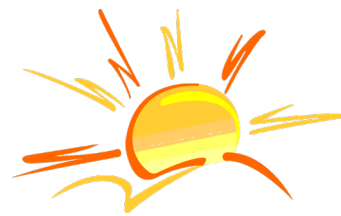
Intro to Welding (Grades 7-10)

August 18-29, 10:00 AM – 3:00 PM

This comprehensive two-week welding program is designed for beginners to get hands-on experience in welding, plasma cutting and essential skills needed to succeed in the welding and fabrication industry. Students will develop both technical and practical knowledge, while emphasizing safety and teamwork.

Special Note: Appropriate clothing and footwear is required for welding in the shop.

Special Note: Students should bring a packed lunch each day.



@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/NDHSSummer2025>. 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 camps are filled on a first come, first serve basis. Registration for the camp is not complete until we have received payment. If you prefer to drop your payment off at Notre Dame High School, you may drop off your payment to the Main Office between 8:00 AM and 3:15 PM Monday through Friday. 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 30-July 3, 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.

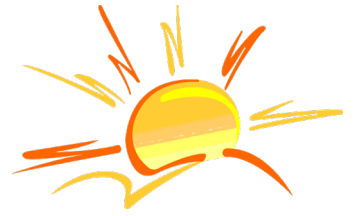
Fee: \$135

Just Desserts! (Grades 4-8)

June 30-July 3, 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



Junior Journalist (Grades 5-8)

July 7-11, 8:00-11:30 AM

Extra! Extra! Write and read all about it! Are you ready for a summer filled with breaking news, captivating stories and the thrill of uncovering the truth? Then your search ends here, welcome to our Junior Journalists Summer Academy for 5th to 8th graders! Sharpen your writing skills and learn how to craft compelling articles that grab readers' attention. From catchy headlines to powerful conclusions, you'll master the art of storytelling. Discover the secrets of conducting great interviews. You'll learn how to ask the right questions and get the scoop on any story. Put on your detective hat and learn how to dig deep for facts. You'll uncover hidden stories and report on issues that matter to your community. By the end of the camp, you and your fellow junior journalists will present your very own collaborative newspaper to your families! Show off your hard work and newly acquired skills as you become the stars of your news publication. Join us for an unforgettable adventure that will spark your curiosity and ignite your passion for journalism.

Fee: \$100

Innovative Minds (Grades 5-8)

July 7-11, 12:00-3:30 PM

Calling all young visionaries, creators, and business minds! Unleash your creativity and learn how to brainstorm innovative business ideas that can change the world. From identifying problems to crafting unique solutions, you'll master the art of entrepreneurial thinking. Develop essential skills for working in teams and leading projects. You'll learn how to communicate effectively, delegate tasks, and motivate others. Turn your ideas into reality! Design, prototype, and refine your own product or service. You'll have the opportunity to learn valuable lessons while building your confidence. You'll craft a compelling pitch that will wow your audience. Join us for this summer academy where you will present your business ideas to your families! Show off your hard work and newly acquired skills as you become the CEO of your own startup (for a day)!

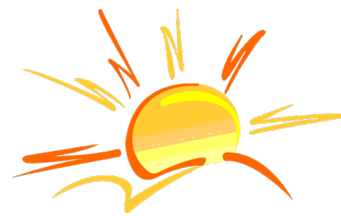
Fee: \$100

Speech Sprout (Grades 5-8)

July 14-18, 8:00-11:30 AM

Welcome to Speech Sprout. Grow your voice and bloom with confidence at this summer academy offered to you by Notre Dame. Are you looking for a summer filled with powerful words, captivating stories, and the thrill of speaking with confidence? Our exciting summer academy created to teach the minds of 5th-8th grade students will boost your confidence, enhance your leadership abilities, expand your social skills, and prepare you for a better future! You will learn to use your voice effectively, mastering tone, pitch, and projection. This will help to nurture your self-assurance and learn to stand tall in front of any crowd. We'll help you overcome stage fright and speak with poise. Like a plant needs sunlight, a speaker needs an audience to truly flourish. So, on the last day of camp, you'll present a speech to your family and fellow friends. Show off how much you've grown as a speaker!

Fee: \$100



Unleash Your Inner Scientist (Grades 5-8)

July 14-18, 12:00-3:30 PM

Are you ready for a summer filled with mind-blowing experiments, exciting discoveries, and so much fun? Look no further than our Weird and Wacky Science Experiments Summer Academy for 5th to 8th graders! Get ready to dive into the world of science like never before! You'll be mixing chemicals, building contraptions, and unraveling mysteries of the natural world. Meet and make new friends who love science as much as you do! You will learn how to make science fun and accessible while developing critical thinking and problem-solving skills. As the grand finale, you'll become the teacher on the last day of camp! Present your final project to your family and show off everything you've learned. Get ready to experiment, explore, and excel in the exciting world of science. This summer, you're not just a student – you're a scientist in training!

Fee: \$100

Sweet Feet & Nature Photography (Grades 6-9)

July 21-25, 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 6th through 9th grade students. Students will be driven to area hiking destinations 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 shoppes and stands.

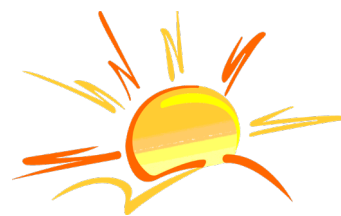
Fee: \$250

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

July 28-August 8, 8:00 AM-3:30 PM

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 over 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



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.

Storybook Adventures (entering Grades K-1 in September)

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

There's so much to discover both inside and out of a good book's cover! Dive into some of your favorite stories and bring them to life! Make the perfect bed for Goldilocks! Find out why dragons love tacos, and make some totally mild salsa slime! Does buttered bread land more often butter side up, or butter side down? Let's find out! Each morning, we will set the theme for the day with a read-aloud story, followed by a day filled with fun, hands-on activities.

Wild Discoveries STEAM Camp (entering Grades 1-3 in September)

July 7-11, 9:00 AM-12:30 PM or 9:00 AM-3:00 PM

Join us for a week of exploration and adventure at Spencer Crest Nature and Research Center! Campers will hike scenic trails, explore ponds, and get hands-on with nature through fun activities like leaf rubbings, nature painting, and sun printing. They'll even build a solar oven to harness the power of the sun! Each day is packed with exciting discoveries and hands-on fun, inspiring a love for the great outdoors. Get ready to explore, create, and discover!

Sticky, Slimy Science (entering Grades 1-3 in September)

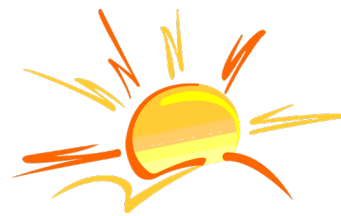
July 21-25, 9:00 AM-12:30 PM or 9:00 AM-3:00 PM

Get ready for a week of ooey-gooney, 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!

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

July 28-August 1, 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!



Maker Madness (entering Grades 1-3 in September)

August 4-8, 9:00 AM-12:30 PM or 9:00 AM-3:00 PM

Campers will discover, experiment, and explore the world of engineering during this fun-filled week of hands-on activities. Activities focus on simple machines, circuits, optical illusions, and more. Campers will use the engineering design process as they build looming towers, craft stick catapults, paper roller coasters, and more clever contraptions that allow campers to build, create, and invent, all while using their imagination!

STEAM-tacular (entering Grades 1-3 in September)

August 18-22, 9:00 AM-12:30 PM or 9:00 AM-3:00 PM

Get ready for a STEAM-tacular adventure filled with hands-on experiments, exciting challenges, and endless creativity! Each day of camp brings a brand-new science theme—launch rockets, design incredible structures, mix bubbling chemical reactions, and dive into the wonders of physics, engineering, and beyond. Whether you're building, experimenting, or exploring, you'll discover the magic of STEAM in the most fun and engaging way possible. Unleash your curiosity, get a little messy, and experience the thrill of science like never before!

Chemistry Chaos (entering Grades 4-6 in September)

July 7-11, 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!

Create & Construct (Grades 4-6 in September)

July 21-25, 9:00 AM-12:30 PM or 9:00 AM-3:00 PM

Put your imagination and creativity to work! Campers learn basic engineering concepts while investigating all the parts and pieces it takes to build things we use everyday! During this camp, your young engineer will design creative machines of their own, including a marble run and a windmill. We will explore flight with gliders, and speed with Co2 cars. Campers will participate in building challenges to create simple machines that fly, speed, and race using basic materials, tips from famous inventors, and most importantly, their minds!

Cooking and Baking (Grades 4-6 in September)

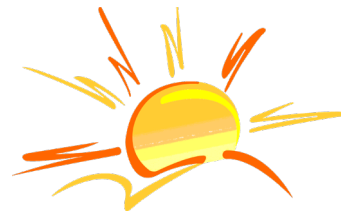
July 28-August 1, 9:00 AM-3:00 PM

Put on your chef hats and join us for a week of science in the kitchen! Campers will explore the science behind cooking and baking as they prepare a new meal, snack or dessert each day. Learn the fundamentals of measuring, mixing, and working safely in the kitchen while learning to read, follow, and even create your own recipes. Come see and taste the exciting edible science you can create!

STEAM in the Wild (Grades 4-6 in September)

August 4-8, 9:00 AM-12:30 PM or 9:00 AM-3:00 PM

Unleash your curiosity with a week of hands-on science and innovation at Spencer Crest Nature Center! Each day explores a new scientific theme, from engineering challenges and chemistry experiments to physics projects, creative inventions, and problem-solving games. Campers will build, experiment, and create while uncovering the exciting ways science shapes the world around them. Get ready for a wild week of exploration, innovation, and fun!



Engineering for Girls (Grades 8-9 in September)

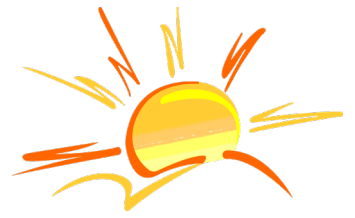
July 14-18, 9:00 AM-3:00 PM

Take your engineering skills to the next level at this week-long camp designed for girls in grades 8-9! This exciting program offers a deeper dive into innovation, problem-solving, and cutting-edge technology. Guided by 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 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, the CCC staff, and real-life engineers during this incredible fun-filled week! This camp is inspired by Iren Bogнар, who was the first female mechanical engineer hired by Corning Glass Works, and is sponsored through donations in her name. The camp is for girls entering grades 8-9, and lunch will be included.

Engineering for Girls (Grades 6-7 in September)

August 11-15, 9:00 AM-3:00 PM

Join us for an exhilarating week of discovery, innovation, and hands-on problem-solving at this week-long camp designed exclusively for girls in grades 6-7! Step into the world of engineering and technology as you take on exciting challenges that push the boundaries of creativity and critical thinking. Guided by expert mentors, you'll experiment with cutting-edge tools, explore the principles behind groundbreaking inventions, and tackle real-world problems with innovative solutions. The adventure culminates in a special project at Corning Community College's Makerspace, where you'll bring your ideas to life using advanced equipment. No experience needed—just curiosity and a willingness to explore the endless possibilities of engineering! Campers will work collaboratively with one another, the CCC staff, and real-life engineers during this incredible fun-filled week! This camp is inspired by Iren Bogнар, who was the first female mechanical engineer hired by Corning Glass Works, and is sponsored by donations in her name. The camp is for girls entering grades 6-7, and lunch will be included.



@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.

Wacky Week (Grades K-2)

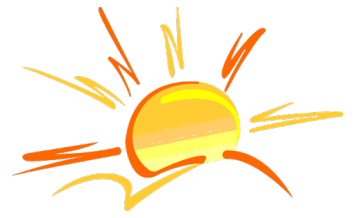
July 7-11

- Discover the wacky ways things react during this experiment-filled week.
- Make and enjoy your own ice cream.
- 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.

Around the World in Five Days (Grades 3-5)

July 7-11

- Explore the biomes from our backyard to around the world.
- Learn about what makes ecosystems so unique with in depth explorations each day with the help of our animal ambassadors.
- Design your own animal enclosures based on the biomes they call home.
- Learn new and interesting facts all over – from the depths of the ocean to the heart of the rainforest.
- This camp is great for kids who are interested in learning about the ecology of plants and animals both local and abroad.



Biome Buddies (Grades K-2)

July 14-18

- Are you ready to explore all the habitats and biomes that make our planet unique? No passport required!
- Explore the water source of the desert-vernal pools and create 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 14-18

- With our canopy walkway opening in the next year, 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.

Pond and Beyond (Grades K-2)

July 21-25

- 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 of STEM (Grades 3-5)

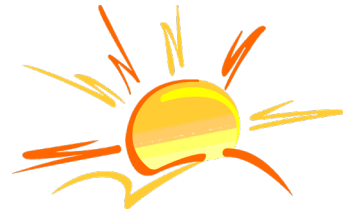
July 21-25

- Spend the week outside and in the museum getting hands-on experience with the world of science.
- Not only will we be studying science, but we also will be looking at how technology, engineering and math are all interconnected and help us have a better understanding of nature.
- Learn how drones are used to help wildlife researchers, design and race solar powered rovers and observe mathematical concepts such as geometry, symmetry and fractals out on our trails.
- This camp is ideal for creative, inquisitive minds that enjoy being outdoors and creating experiments.

Super Senses (Grades K-2)

July 28-August 1

- Learn all about the five senses and how humans and animals alike use them to survive.
- Create an owl eyesight viewer to understand how Sophie the owl's eyes differ from our own.
- Use your sense of touch to explore mud, slime and sand.
- Explore your sense of taste and smell with some tasty food science.
- This camp is ideal for kids who want to use all their senses to discover the world around them and who aren't afraid to get down and dirty.



Forest Investigators (Grades 3-5)

July 28-August 1

- From uncovering fossils to solving riddles, each day brings a new mystery to solve in the great outdoors.
- Use photography and nature journaling to fine-tune your detective senses.
- Explore creeks, ponds and trees to find camouflaged creatures and hidden secrets of the woods.
- Study animal tracks and design a camera study to find all sorts of animals.
- This camp is ideal for inquisitive minds that enjoy solving puzzles while being outdoors.

Critter Care (Grades K-2)

August 4-8

- Care for and meet some of the more than 40 species that call Tanglewood home during this hands-on camp.
- 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 4-8

- 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.

Dinos, Wings and Things (Grades K-2)

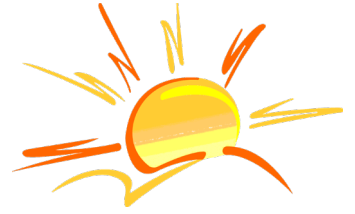
August 11-15

- Explore different adaptations birds have by playing games and performing experiments.
- Dig for fossils and exact dinosaurs from things like ice and slime.
- Get up close and personal with the dinosaur descendants including birds, lizards, snakes and insects.
- End the week with a dinosaur and bird scavenger hunt.
- This camp is ideal for campers who loves birds, bugs and dinosaurs and are ready to spend the days outside.

Kid vs. Wild (Grades 3-5)

August 11-15

- This camp will put 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 will consist of various hikes on our trails, so be prepared for plenty of outdoor time.
- This camp is ideal for kids who would like being outside for most of the day and would like to learn new camping and hiking skills.
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Go Wild! (Grades 1-5)

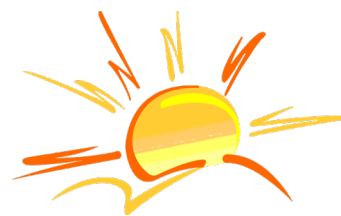
August 18-22

- Go home laughing and grass-stained after a day of playing games.
- Sculpt mud pies and meet some muddy animals.
- Perform science experiments like making your own lava lamp.
- Spend the day hiking, exploring and playing on the trails.
- This camp is ideal for kids who enjoy being outdoors and don't mind getting a bit messy.

Forts and Forests (Grades 1-5)

August 25-29

- 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

Wings of Eagles Discovery Center courses are \$200 for a full day course. A limited number of scholarships are available for children who qualify. Please call 607-377-1878 for more information. To register for courses at the Wings of Eagles, please go to www.wingsofeagles.com/education.

Fun with Science Tot (Grades K-2)

July 7-11, 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 course in the hands-on and edible. This is our Tot version, appropriate for grades K-2.

LEGO Learners with SPIKE (Grades K-2)

July 14-18, 9:00 AM-3:00 PM

August 18-22, 9:00 AM-3:00 PM

Students will build and create various engineering designed projects using LEGO SPIKE Robotic Kits. Hands on class including beginning coding skills.

Minecraft Makerspace (Grades K-2)

July 21-25, 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 28-August 1, 9:00 AM-3:00 PM

Introductory STEAM program that will teach students how to be better critical thinkers. LEGO hands-on based activities.

Base Camp Space (Grades K-2)

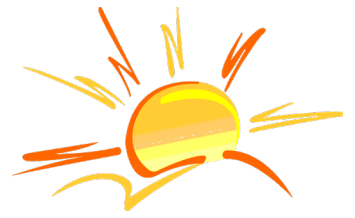
August 4-8, 9:00 AM-3:00 PM

Did you know that we are projected to have a man on Mars by 2040? Learn about Mars and experience how we will colonize the planet in the near future. Learners can join our virtual season via zoom, using a packet of take home materials provided. Students will have a family pass to visit our colony during regular business hours.

Pokémon Trainer Course (Grades K-2)

August 11-15, 9:00 AM-3:00 PM

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



Wings & Things (Grades K-2)

August 25-29, 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 activities include integrated bird tracking and use of Cornell Lab of Ornithology materials.

EV3 LOGO Robotics (Grades 3-8)

July 7-11, 9:00 AM-3:00 PM

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

Science of Superheroes (Grades 3-8)

July 14-18, 9:00 AM-3:00 PM

Did you ever wonder if humans could really fly like Superman? If a Tony Stark is possible? Could we shrink a human like Ant-Man? Blow up a guy like the Hulk? What is a mutation anyway? Come on a journey of math, science and comic book fun. Includes a visit to our local comic shop.

Physics of NERF (Grades 3-8)

July 21-25, 9:00 AM-3:00 PM

Ever wondered why some NERF darts fly farther and faster than others? Join us for The Physics of NERF, a hands-on class where we explore the science behind launching foam darts. Perfect for curious minds of all ages, this interactive session will break down key physics concepts such as force, velocity, air resistance and projectile motion – all through the fun of NERF Blasters.

Take Flight (Grades 3-8)

July 28-August 1, 9:00 AM-3:00 PM

Hop into the pilot seat to learn the basics of aviation. 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 who love video games and science. We also will explore, build and launch rockets during this take flight course.

Mission to Mars (Grades 3-8)

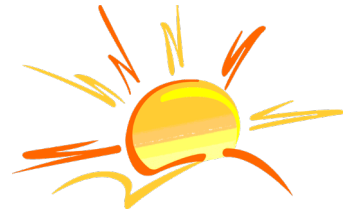
August 4-8, 9:00 AM-3:00 PM

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.

Circus Science (Grades 3-8)

August 11-15, 9:00 AM-3:00 PM

Step right up and discover the amazing science behind the circus. In this action-packed STEM and circus science class, we'll explore how physics, engineering and math bring jaw-dropping stunts and dazzling tricks to life. From balancing acts to flying trapezes, every circus performance is a lesson in science – let's break it down together.



Make and Take Makerspace (Grades 3-8)

August 18-22, 9:00 AM-3:00 PM

Do you enjoy making things? Are you into crafts? 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 STEAMster, this class is perfect for you.

Drone Science (Grades 3-8)

August 25-29, 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.