

SUMMER GAMP 2025



### **STRATFORD SCHOOL**



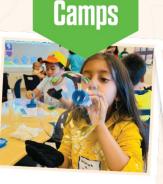
day is a fun, new adventure.

### Where adventures ignite imagination.

Gear up for an unforgettable summer where your child will dive into hands-on adventures, explore new interests, master new skills, build meaningful friendships, and create lasting memories! We offer a variety of summer camp options, from day camps and sports camps to academic and specialty camps, allowing you to tailor-make the perfect summer for your child. Keep your child active, learning, and engaged all summer long with all of the safety measures you expect and the flexibility you need!

### Day Camps





Academic

Our **Day Camps** offer a variety of hands-on activities, including STEAM projects, arts and crafts, team-building exercises, sports, and more. Each week, students in Grades 1-5 jump into action with exciting new themes, exploring science and nature, creating art, building sky-high forts, learning new skills, and playing games with friends. The adventures are endless!

#### Academic camps

provide an excellent opportunity to cultivate your child's passion for learning while concentrating on specific subjects. Whether it's math, robotics, literature, or creative writing, we offer programs to suit every student's interests. Campers will have the chance to work both independently and in small groups, applying real-life experiences to the lessons they learn in the classroom.

#### Our Specialty Camps

Specialty

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offer an immersive experience for campers to explore and develop new skills and talents. No matter your child's passion, our diverse range of fun and innovative activities ensures there's something for them. Each camp is filled with opportunities for discovery, creativity, and personal growth, allowing your child to embark on an unforgettable summer camp journey!

#### Our engaging and structured **Sports Camps** are designed to build skill development, introduce children to new activities, encourage healthy exercise habits, and give children a chance to engage in sports with their peers. We bring in experienced sports specialists from the local community to help each camper practice, play, and improve their abilities in a safe and fun environment..

**Sports** 

Camps



Summer@Stratford camp offerings subject to change. We are always looking to add new and exciting camps and activities. View our camp registration portal for the most up to date schedule. Visit **StratfordSchools.com/Summer** to learn more.

### **Embrace the fun.**

Every week, campers delve into the realms of science, nature, creative arts, and performing arts, while engaging in a wide variety of sports and games. Our camp promises an exceptional array of indoor and outdoor activities, including special guests, exciting on-campus events, and the option to join outside field trips, adding an extra layer of delight and creating epic adventures.

#### Rising Grades 1–5

Day

Camps



#### Artist Studio

There's no wrong way to express your creativity! Campers will channel their inner Picasso to create masterful drawings, paintings and sculptures!



#### **Urban Designers**

Campers bring their imagination to life through design challenges such as interior design, architectural design, and fashion design.



#### Got Game?

Game on! Campers develop the skills and mechanics to play like the pros while learning the importance of teamwork.



#### **Crack the Code**

The thrill is on! Campers will unlock mysteries, piece together puzzles, and complete brain-teasing tasks with the help of their fellow campers.



#### **Kids Helping Kids**

Our campers will pay it forward as they help others in need by planning a community service event from brainstorm to implementation.



#### commonly recycled items into

**Recycled Beautifully** 

Campers discover the magic of

recycling through repurposing

useful gadgets and gizmos.

STEAM Academy

Campers will STEAM up to

create robots, models, and

simple machines using the

engineering, and mathematics.

principles of technology,



#### **Curtains Up**

Bravo, bravo! Campers explore the performing arts through song, dance, and acting while mastering confidence for their standing ovation!



# Wars

#### **Color Wars**

Our daily pep rally is a time for campers to gather for songs, chants, and challenges that promote collaboration.



Picture Perfect Campers will capture the world around them with images and videos, and learn the art of digital imaging to create a one-of-a-kind shot.



#### Register Online NOW! StratfordSchools.com/summer

Day Camps

Embrace the fun.

**Rising Grades 1–5** 



Campers in Grades 1-5 jump into action every week with new themes to explore science and nature, become involved in creative and performing arts, and participate in sports and games. Our exciting activity blocks ensure fun and variety in their summer camp day with activities in Art, Science, Games, Teamwork, and more!

• Extended Day program is available until 6:00 p.m.

Offered weekly from June 3 – August 8

#### **Sample Day Camp Schedule**

Time	Activity
8:30–9:00 am	Arrival and Camp Gathering
9:00–9:30 am	Artist Studio
9:30–10:00 am	Picture Perfect
10:00–10:30 am	Kids Helping Kids
10:30–11:30 am	Crack the Code
11:30–12:00 pm	Curtains Up
12:00–1:00 pm	Lunch and Recess
1:00–1:30 pm	STEAM Academy
1:30–2:00 pm	Got Game
2:00–2:30 pm	Recycled Beautifully
2:30–3:00 pm	Urban Designers
3:00–3:30 pm	Closing meeting and Departure
3:30–6:00 pm	Optional Extended Day

#### **Register Online NOW!** StratfordSchools.com/summer



### **Embrace the learning.**

Academic camps are a wonderful way to enhance your child's love of learning while focusing on a specific subject. From math and robotics to literature and creative writing, we have something for every student. Campers work independently and in small groups to apply real-life experiences to lessons learned in the classroom.

#### Preschool and Pre-Kindergarten JumpStart Camp

Weekly themes come to life as our youngest of campers learn, explore and engage in imaginative camp-style activities that promote foundational literacy, mathematics and STEAM (Science, Technology, Engineering, Art and Math) learning. Teachers create a responsive learning environment that fosters new school experiences and friendships through intentional play and outdoor learning experiences.

Our flexible program offers young campers with morning or full-day programs and has the option of two, three or five day camps. Snacks are provided in our morning and afternoon camps. Our full-day camp includes a morning snack, nap and afternoon snack.

Note: Preschool campers need to be 3 years old by December 2, 2025. Pre-Kindergarten campers need to be 4 years old by December 2, 2025. Both Preschool and Pre-Kindergarten students must be fully potty trained prior to attending. Early preschool for children age 2 who are not yet potty trained is offered at select campuses

10 Week Bundle: June 3 – August 8

FULL DAY, Five Days (Monday - Friday)

5 Week Session 1: June 3 – July 3\*

5 Week Session 2: July 7 – August 8

FULL or HALF DAY MORNINGS, Five Days (Monday – Friday)

FULL or HALF DAY MORNINGS, Three Days (Mon/Wed/Fri)

FULL or HALF DAY MORNINGS, Two Days (Tues/Thurs)

#### Sample Preschool Camp Daily Schedule

Time	Activity
8:15–9:15 am	Imaginative STEAM Play
9:15–9:30 am	Morning Circle
9:30–9:50 am	Early Scientist: Inquiry Investigation
9:50–10:10 am	Snack
10:10–10:35 am	Outdoor Learning (Recess)
10:35–10:55 am	Art
10:55–11:25 am	Curriculum Connections: Inquiry Investigations
11:25–11:45 am	Music Exploration
11:45–12:00 pm	Clean Up and Departure for Half Day Campers
12:00–12:30 pm	Lunch
12:30–2:30 pm	Nap
2:30–2:45 pm	Rise and Shine
2:45–3:15 pm	Outdoor Learning (Recess)
3:15–3:25 pm	Snack
3:25–3:30 pm	Story Time and Drama
3:30–3:45 pm	Departure
3:45–6:00 pm	Extended Camp Day (Optional)



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# Academic Camps

**Rising K-Grade 5** 

# Academic Camps

### Embrace the learning.



#### **Kindergarten Preparation**

Get campers ready for Kindergarten! Our Kindergarten Preparation program is specifically designed for students entering Kindergarten in the fall. Morning sessions support and extend core academic subjects, such as early reading, writing, and mathematics. Young campers will enjoy their new found independence through a robust school environment of outdoor spaces, halls, and courtyards. Our caring teachers support the momentous Preschool to Elementary school transition by championing new formed skills, friendships, and learning.

Campers that take advantage of our full-day offering, will participate in weekly hands-on, minds-on themes that incorporate STEAM (Science, Technology, Art, Engineering, and Math), music and movement, and outdoor learning in the afternoon.

Note: Campers need to be 5 years-old by December 2, 2025. Campers have the option of morning or full-day.

#### 10 Week Bundle: June 3 – August 8

FULL DAY, Five Days (Monday - Friday)

5 Week Session 1: June 3 – July 3\*

5 Week Session 2: July 7 – August 8

FULL or HALF DAY MORNINGS, Five Days (Monday – Friday)

#### **Register Online NOW!** StratfordSchools.com/summer

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#### **Academic Bridge Camp**

Our Academic Bridge Camp helps students reinforce their learning from the previous school year and build deeper understanding in preparation for the upcoming year. Our fun and engaging lessons are facilitated by certified teachers. Through reading and writing, students build vocabulary and comprehension skills as they explore important social emotional themes such as friendship, forgiveness, and standing up for others. Students also engage in STEM activities with an emphasis on deep understanding, strategic practice, and technology integration.

#### Rising Grades 1 – 5

- 4 Week Session 1: June 9 July 3\*
- 4 Week Session 2: July 7 August 1

FULL or HALF DAY MORNINGS, Five Days (Monday – Friday)



### **Embrace the possibilities.**

Our specialty camps are packed with hands-on activities that offer experiences for campers to discover new skills and talents and **Enhanced Day Camp**. Whatever your child's interests are, we have fun and unique activities for them to try!

#### **Air Clay Pottery**

Get creative with hands-on sculpting at our Air Clay Pottery summer camp! Campers will learn the art of molding and shaping air-dry clay into unique pottery pieces, exploring various techniques and designs. It's the perfect blend of creativity and craftsmanship, allowing kids to bring their artistic visions to life! **Rising Grades 2 – 5** 

FULL DAY, Five Days (Monday – Friday)

#### **Blend it Up**

Does your child enjoy exploring new flavors and creating tasty treats? Our Blending Basics program introduces young enthusiasts to the art of making smoothies, dips, and more. Students will learn to blend a variety of nutritious and delicious recipes from around the globe, including Mediterranean Hummus, Mexican Guacamole, and American Smoothies. Our sessions are packed with fun, offering kids the chance to learn blending techniques, understand safety protocols, and enhance their culinary vocabulary. Join us for a blending adventure where your child will discover how simple ingredients can be transformed into exciting and healthy creations! **Rising Grades 1 – 5** 

FULL DAY, Five Days (Monday - Friday)

#### **Crafty Scientists**

Dive into a world where imagination knows no bounds and every day is an adventure in discovery! Crafty Scientists is a vibrant program designed to combine the wonders of science with the joy of crafting to create a fun, educational, and hands-on experience for your young learners. 🌟 Interactive Learning: Our engaging activities introduce children to basic scientific concepts through exciting, age-appropriate experiments and craft projects. From exploring the magic of static electricity to creating colorful, non-toxic, non-newtonian fluids, each session is packed with wonder and discovery! 🞨 Creative Exploration: Crafty Scientists encourages creativity as kids design and build their own projects using a variety of materials. Whether it's launching a straw rocket out of bubble tea straws and construction paper or crafting a model of a neuron out of macaroni, our projects are designed to inspire and delight. Kid-Friendly Science: We break down complex scientific ideas into simple, easy-to-understand concepts, making learning both fun and effective. Our activities are designed to spark curiosity and foster a love for science through hands-on experimentation. 👰 STEAM Focused Instructors: Our team of enthusiastic instructors are passionate about both science and teaching. They provide a nurturing environment where every child feels encouraged to ask questions, explore, and experiment. We believe in the power of hands-on learning to make science fun and accessible. By combining educational content with creative projects, we provide a holistic learning experience that fosters a love for science and creativity from a young age. Rising Grades 1 – 2

Specialty

Camps

FULL DAY, Five Days (Monday - Friday)

#### Register Online NOW! StratfordSchools.com/summer



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#### **Crunch Lab Builds**

Explore the exciting world of science and technology at our CrunchLab camp! Campers will dive into hands-on experiments, robotics, and coding activities, igniting their curiosity and creativity in a fun and educational environment **Rising Grades 3 – 5** 

FULL DAY, Five Days (Monday – Friday)

#### **Da Vinci STEAM Camp**

Unlock your inner genius at Da Vinci Camp, where science, art, and invention come together! Campers will explore creative problem-solving through hands-on projects inspired by the innovative spirit of Leonardo da Vinci. From designing inventions to experimenting with art and science, this camp fosters imagination and discovery!

Rising Grades 3 – 5

#### FULL DAY, Five Days (Monday – Friday)

#### **Design with Minecraft**

Does your child love building and creating in Minecraft? Our Minecraft Design program offers young builders the opportunity to explore and develop their architectural skills using the popular game, Minecraft. Students will embark on exciting projects like designing innovative buildings, replicating famous landmarks, and even creating their own Mars rover. Each session encourages creativity, problem-solving, and collaboration as students plan, prototype, and construct their ideas in a virtual world. Join us for a fun-filled adventure where your child will learn to bring their imaginative designs to life in Minecraft! **Rising Grades 2 – 5** 

#### FULL DAY, Five Days (Monday – Friday)

#### **Entrepreneurship**

Our Entrepreneurship Camp, designed for students Grade 3 and older, offers a dynamic introduction to the fundamentals of starting and running a business. Through interactive projects and activities, students learn key concepts of entrepreneurship, including idea generation, market research, budgeting, and product development.

Specialty

Camps

Rising Grades 3 – 5

FULL DAY, Five Days (Monday – Friday)

### Fashion Forward: Digital Design

Ignite your child's creativity where style meets technology! This exciting program is perfect for young designers with a flair for fashion. While classes are conducted in person, students will use dynamic online design tools to bring their ideas to life, experimenting with fabrics, colors, and styles in a digital format that mirrors the professional fashion world. Throughout the program, students will explore the fundamentals of fashion design, from sketching and digital pattern-making to understanding fabric textures and seasonal trends. Working hands-on with tablets or laptops, they'll develop their unique style and create virtual mock-ups of clothing, accessories, and costume pieces, all with guidance from experienced instructors. No prior design experience is necessary - just bring a love for creativity and self-expression! Alongside design skills, students will enhance their problem-solving abilities, practice teamwork, and build confidence as they showcase their work to peers. Join us for a journey that combines in-person engagement with innovative online tools to explore the world of fashion like never before! Rising Grades 3 – 5

FULL DAY, Five Days (Monday - Friday)

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# Introduction to Crochet with Woobles

Campers learn the art of crafting cozy and adorable stuffed animals through the secrets of crocheting, allowing them the opportunity to create their own soft and huggable friends. **Rising Grades 3 – 5** 

#### FULL DAY, Five Days (Monday – Friday)

#### **Intro to Public Speaking**

This introductory public speaking program helps students practice the fundamentals that every child needs in order to communicate effectively — whether on the playground, in a classroom or on the stage. Some of the skills we practice:

- Posture
- Speaking clearly and with expressiveness
- Making conversation

This full day camp features mini-presentations and creative projects and presentations. The program requires some basic reading/writing skills, although for younger students we focus on in-class activities rather than handouts or written assignments.

Rising Grades 2 – 3

FULL DAY, Five Days (Monday – Friday)

#### **Jewelry Making**

Unleash your fashion creativity in our jewelry-making camp as you design and craft your own unique bracelets and necklaces. Utilizing wire, cutting tools, and a colorful array of beads, you'll turn your artistic visions into beautiful wearable art. **Rising Grades 1 – 5** 

FULL DAY, Five Days (Monday - Friday)

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# Specialty Camps

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#### Makerspace

Unlock your creativity and innovation at Makerspace! Our interactive workshops and cutting-edge tools empower aspiring inventors, artists, and tinkerers to turn their boldest ideas into reality.

Rising Grades 1 – 5

FULL DAY, Five Days (Monday – Friday)

#### **Pokemon: Build and Battle**

Welcome to Pokémon: Build & Battle, where the world of Pokémon meets math, literacy, and strategic thinking! This program invites young trainers to explore the art of building powerful Pokémon trading card decks, while developing essential skills in problem-solving, mathematics, literacy, and strategic decision-making. Students will have the chance to battle each other within a fun, competitive, and supportive learning environment. Each session will focus on building different aspects of the game-deck construction, understanding card abilities, math for calculating damage, reading comprehension for card details, and strategy for winning battles. By the end of the program, students will participate in a culminating tournament where they can showcase their skills! (No Pokemon cards or experience is required) Rising Grades 1 – 5

FULL DAY, Five Days (Monday - Friday)

#### **Speech and Debate**

Today, critical thinking and effective debating skills are more essential than ever before. At Rose Debate, we have developed techniques and content to foster these skills in our students, sharpening their minds and bolstering their confidence in communication. In this debate camp, students will enjoy:

Specialty

<u>Camps</u>

Learning principles of debate theory, research, and effective argumentation

- Practicing persuasive rhetoric with organization and signposting
- Competing in practice debate rounds with live feedback
- Achieving mastery over one or more of the following debate formats: Panel, Public Forum, Team Policy, Congressional, and Parliamentary

Rising Grades 4 – 5

FULL DAY, Five Days (Monday - Friday)

#### **The Science of Superpowers**

Unlock the secrets of superhero abilities in our Science of Superpowers camp! Campers dive into the action-packed world of biology, engineering, and technology to understand the science behind their favorite heroes extraordinary skills. **Rising Grades 1 – 3** 

FULL DAY, Five Days (Monday – Friday)

#### **Unleash Your Wild Side**

Campers will explore nature through exciting challenges, survival skills, and wildlife discovery activities that spark curiosity and a love for the outdoors. It's the perfect camp for young explorers ready to connect with the wild **Rising Grades 1 – 3** 

FULL DAY, Five Days (Monday – Friday)

#### Register Online NOW! StratfordSchools.com/summer



### **Challenge Island**

Students in Grades 1-5 experience the joy of hands-on STEAM learning in this weekly summer camp focussed on learning by doing. We take students on learning adventures with weeks of STEAM activities, team-building exercises, and student-run projects. As inventors-in-training, students use their imagination, creativity, and engineering to prototype, build, and solve real-world problems.

# Specialty Camps

#### **Rising Grades 1–5**

#### Islandmon STEAM Quest 🎹

Join us for a mini-monstrous journey into the Challenge Island® wild! Our adventurous STEAM Teams® are on a quest to catch, collect and train all of the island's mini-monsters. They'll visit gyms, earn badges, go on treasure hunts, and even engage in a battle or two. With the help of their islandmon ally STEAMaroo and her adorable joey, STEAMpuff, our STEAM Teams will tackle an island-full of engineering challenges as they evolve into true STEAM Champions. Ready? Let's go!

#### FULL DAY, Five Days (Monday - Friday)

#### STEAM Tank Entrepreneur 🎹

Inspired by the Shark Tank TV show, this camp is a true experience in STEAM and entrepreneurship. Our STEAM Teams will learn about target markets, logo and slogan creation and more as they become PIZZApreneurs, SWEETreprenurs, PETrepreneurs, HAUNTrepreneurs and SLIMEtrepreneurs. Can our STEAM Teams convince the island sharks that their new businesses belong in the new Challenge Island Mall?

FULL DAY, Five Days (Monday – Friday)

#### Space Explorers <sup>™</sup>

Get ready for a journey through time and space as we meet the great explorers. From Copernicus to Galileo, from the Wright brothers to Amelia Earhart, from Neil Armstrong to Mae Jemison, from Elon Musk to wherever your imagination will take you. This camp is guaranteed to be an out of this world experience!

FULL DAY, Five Days (Monday - Friday)

#### Slimetopia 4: Once Upon a Slime™

Once upon a time there was a bestselling camp that turned favorite children's books into fantastical slimy adventures. Our STEAM Teams will mix up new slime classics like Alice's Unbirthday Cake Slime, Charlie's Everlasting Gobstopper Slime, Percy's Blue Cookie Slime, Narnia's Turkish Delight Slime, and STEAMwarts Butter Beer Slime.

FULL DAY, Five Days (Monday - Friday)

#### Register Online NOW! StratfordSchools.com/summer



### **Destination Science Camp**

Encourage the love of science & year-round hands-on learning with Destination Science camp! Over 15 STEM activities and make & take projects, three science stations per day, plus active games, rallies, and all the friendship & fun of camp!

#### **Rising Grades 1–5**

#### Wild Robot Science Quest

Robot Explorers: Your mission is to design and build your very own motorized robot that can adapt to the wild. Get creative and see how your robot can navigate different terrains while completing fun tasks to help wildlife! Build a light projector beacon, a potato clock, and unleash the bionic ReptileBot. Discover the amazing animals that inhabit various ecosystems, build biomes, and learn about migrations and balancing bird ecosystems! Let your imagination run wild!

FULL DAY, Five Days (Monday – Friday)

#### Coaster & Carnival Mystery Science Camp

Unleash your inner engineer as you design and construct your very own roller coaster with turns, twists, and motorized gears! Build your own mini solar coaster & discover how renewable energy is powered by green sources! Experience the thrill of the carnival with a lineup of science games, challenges and mini rides. Solve a science mystery using fun physics projects: build a lie detector, experiment with black light, microscope, slime, and mirror magic. Step right up and come to camp!

FULL DAY, Five Days (Monday – Friday)

#### **Galactic Space Academy**

Take your first stellar steps toward becoming a future astronaut or rocket engineer! Discover the world of rocketry and programmable spacebots! Use the principles of physics and water propulsion to launch your own mega rocket. Learn about the Starliner and other innovative spacecraft as you explore, design, and engineer your very own land rocket racer! Test a parachute drop and propel a nerf dart with air pressure! Let's have a blast!

FULL DAY, Five Days (Monday – Friday)

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# Specialty Camps

# Specialty Camps

### **Junior Engineers**

#### **Rising Grades 1–2**

#### **3D Modeling and Design with Lego Building and Storytelling**

In this hands-on program campers will be using TinkerCAD. We will cover features and tools available in the application; talk about different aspects of design like perspective, measurements, proportions, interior design, architecture, etc. Campers will model different objects while progressing through the curriculum. We will give them challenges to recreate designs, build famous places in the world (e.g. Golden Gate Bridge), and give them time to create their own masterpieces implementing their wildest ideas into life. We will work with 3D printers, and learn how to prepare the model for printing, print and maintain the model. Each student will have at least 2 printed creations.

Campers will use Lego blocks to build their designs. They will learn how to prepare step-by-step layered instructions for Lego building. In addition, campers will create and tell their stories using Lego bricks and 3D models.

FULL DAY, Five Days (Monday - Friday)

#### **Robotics with Lego WeDo**

Lego WeDo Educational Robotics is a hands-on experience that ignites students' curiosity, while enhancing their skills in science, engineering, technology, and programming. We build robots and learn to code. In our camp we use Lego WeDo bricks, motors, and sensors to create robots while following step by step instructions as well as campers' own imagination. The easy-to-use block-based application allows the campers to operate and interact with the robots.

FULL DAY, Five Days (Monday - Friday)

#### **Junior Robotics**

This week we will use different robots and engineering sets to learn about robotics and engineering, get the introduction to coding and work on many projects. We will start with coding mouse and Botley to understand the concept of algorithm, troubleshooting and testing. Then explore Dash and Dot - robots that can sense, act, and think. Campers will use block coding to control their robots, use accessories to make robots draw, play music, or play games. Dash and Dot change 'face' expression, show feelings using colors, play music, go bowling, have mission to Mars, compete through the obstacle course and much more. This is a great opportunity to develop an early interest in Robotics. We also use block-building kits to explore engineering options, like creating helicopters, cranes and much more in this camp.

FULL DAY, Five Days (Monday - Friday)

#### **Register Online NOW!** StratfordSchools.com/summer



### **Mad Science**

# Specialty Camps

#### **Rising Grades 1–5**

#### **Flight Academy**

Explore the basic principles of flight, ride a hovercraft, build airplanes, and construct balloon copters! Set your eyes on distant skies and learn about outer space. Take a tour of distant galaxies and discover the incredible place where we live: The Milky Way. This hands-on Mad Science program teaches you all about aerodynamics and the world above us!

FULL DAY, Five Days (Monday – Friday)

#### Che- "Mystery" and Chemical Concoctions

Have a ton of fun with all kinds of chemistry, including growing crystals, making sidewalk chalk, and learning the science of chromatography!! Mix it up as we experiment with molecular madness, radical reactions, and "fizz"-ical and chemical reactions. Use their observation skills, collect evidence, conduct chemical analysis, and work together to solve a crazy Mad Science caper!

FULL DAY, Five Days (Monday – Friday)

#### **Secret Agent Lab**

From decoding messages to metal detectors and night vision, campers check out spy tech equipment and take-home lots of gadgets! Step into the shoes of a detective as you uncover the science involved in evidence gathering and analysis! Become a super spy and learn clever ways of performing tasks as we take a hands-on view of the science that spies and detectives use!

FULL DAY, Five Days (Monday – Friday)

#### **Mixtures and Motion**

Dive into the realms of the Chemical and Physical world in this crazy week of non-stop action – and Reaction! Explore our wonder lab and perform spectacular hands-on experiments and continue the fun at home with the gadgets you've designed in the lab!

FULL DAY, Five Days (Monday - Friday)

#### **Register Online NOW!** StratfordSchools.com/summer



# Specialty Camps

### **Tech Explorer**

#### **Rising Grades 3–5**

#### **Robotics and Drone** Engineering

The BBC Micro-bit is a tiny programmable computer, designed to make learning easy and fun while including complex projects. Campers will use block-based coding. Robot builds for Microbit will include Tumblebit robot and Maqueen car, which we will use to play soccer and bowling, solve mazes, compete in a race and more. We will talk about basic principles of electricity and magnetism. Students will work on engineering solutions for the challenges which will involve building Bugbots powered by solar power, and more. In addition, we will spend time building and programming drones, driving them through the obstacle course.

FULL DAY, Five Days (Monday – Friday)

#### **Game Design and Coding**

In this class, campers will dive into the world of game development using Microsoft MakeCode Arcade. This engaging and interactive platform allows young learners to create their own games while developing essential skills in coding, creativity, and problem-solving. Students will understand the basics of what makes a fun and engaging game and will explore different types of games and their components. We will talk about basic coding concepts and will learn foundational coding principles using block-based programming to understand sprites, loops, conditionals, and variables. Using this tool students will get hands-on experience with the MakeCode Arcade interface, will create characters (sprites), backgrounds, and game mechanics. They will also learn how to design and develop simple arcade games from scratch, and test and debug them to ensure they run smoothly. When students are ready, we will create a game for the console powered by Microbit.

FULL DAY, Five Days (Monday – Friday)

#### Robotics and Engineering with Lego Mindstorm

LEGO MINDSTORMS lets you unleash a world of walking, talking, and thinking robots where designs are the only limit to one's imagination. Campers will have a chance to build from instruction manuals and to also build their own designs. We will start with building a Rover Car to learn the basics of assembling, coding, investigating, testing, and troubleshooting. Campers will continue with building a PlotBot – robot that can draw. Campers will create their own picture by coding the PlotBot robot and let it draw. We will learn from the basics to more advanced programming blocks including color and touch sensors. Our robots will move, talk, dance, draw, play music, play battle bots and much more.

FULL DAY, Five Days (Monday – Friday)

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### **STEAM Dream**

Students in Grades 1-5 experience the joy of hands-on STEAM learning in this weekly summer camp focused on learning by doing. We take students on learning adventures with weeks of STEAM activities, team-building exercises, and student-run projects. As inventors-in-training, students use their imagination, creativity, and engineering to prototype, build, and solve real-world problems.

#### **Autonomous Vehicles**

Whether exploring Mars or driving students to school everyday, self-driving vehicles are the future. This camp explores how autonomous vehicles work, from power sources to steering and wheel design. Campers will work in teams to design, build, and test their own semi-autonomous vehicle models by creatively reusing materials. They will invent exciting driving courses to test performance and show off their creations in a fun end-of-week showcase!

FULL DAY, Five Days (Monday - Friday)

#### Puppet Theater

Taking campers on a summer journey of puppetry magic! Students explore puppet attributes, design and craft marionettes, and build a puppet theater as a team. They learn to control marionettes, apply simple machine concepts for lifelike motions, and collaboratively create a captivating story. The adventure concludes with a grand Marionette Theater Exhibition, a showcase of their imaginative tales!

FULL DAY, Five Days (Monday – Friday)

### Innovation Lab

Dive into the exciting world of innovation and entrepreneurship! Campers design, build, and test their own creative inventions. Along the way, they learn how to brainstorm awesome ideas, create prototypes, and discover what makes products work. They then develop entrepreneurial skills by planning how to market and pitch their ideas. By the end of the week, campers team up to present their creations in a fun and interactive showcase!

FULL DAY, Five Days (Monday – Friday)

#### **Crime Scene Investigator**

Step into the shoes of a real CSI Forensics expert. This exciting camp dives deep into the world of forensics. Kids will learn how to analyze fingerprints, examine evidence, and use scientific techniques to solve a thrilling mystery. They'll work as a team, putting their detective skills to the test in a mock crime scene investigation. The week culminates in a captivating presentation where they showcase their findings and reveal the culprit!

#### FULL DAY, Five Days (Monday - Friday)

#### Register Online NOW! StratfordSchools.com/summer

Summer@Stratford camp offerings subject to change. We are always looking to add new and exciting camps and activities. View our camp registration portal for the most up to date schedule. Visit **StratfordSchools.com/Summer** to learn more. \*No class on June 19th in observance of Juneteenth and July 4th in observance of the Independence Holiday.



# Specialty Camps

**Rising Grades 1–5** 

### **Embrace the friendships.**

Our fun and engaging sports camps promotes skill building, exposes children to new activities, and helps build healthy exercise habits. We bring sports specialists from around the area to help each camper practice, play, and improve in each sport.

#### **Basketball**

**Kassirer Basketball** was created by a former pro athlete so kids can learn to play basketball in a positive, safe, patient environment. Our coaches care about teaching proper technique, sportsmanship, communication, and teamwork. We utilize engaging activities/games to help young athletes develop footwork, balance, agility, strength, skills, and tactics. Our coaches specialize in motivating and engaging children. Playing basketball is also a great way to form new friendships! **Grades 1 – 5** 

FULL DAY, Five Days (Monday - Friday)

#### **Challenger Sports Soccer**

Join the Challenger Sports International coaching team for an exciting and fun packed week of soccer this year with Stratford School! Explore the cultures, games, and activities of the world's top soccer playing nations through Challenger's curriculum and highly energetic coaches. Players will learn tricks, skills, and tactics throughout the week and showcase their skills in our ever popular Camp World Cup! **Grades 1 – 5** 

FULL DAY, Five Days (Monday – Friday)

#### **Let's Play Sports**

Let's Play Sports was created by a former pro athlete to give children the opportunity to sample team sports such as volleyball and basketball, alongside individual sports like track and field, in a positive, safe, and patient environment. Our coaches care about teaching proper technique, sportsmanship, communication, and teamwork and are experts at motivating and engaging campers. This is a fun way for little athletes to try out multiple sports and make new friendships along the way!

**Sports** 

Camps

Grades 1 – 5

FULL DAY, Five Days (Monday - Friday)

#### **Racquet Sports**

**Kassirer Racquet Sports** was created by Laura Kassirer, a former Wimbledon player, so students can sample tennis, pickleball, and badminton in a positive, safe, patient environment. Playing all racket sports builds the hand-eye agility, reactions, and focus needed and allows kids to decide which one is their favorite. Our coaches specialize in encouraging and engaging kids and will also ensure they are socializing, forming new friendships, and having fun! We set-up portable nets on the blacktop to create little courts and provide kid-sized rackets/ balls during camp. **Rising Grades 1 – 5** 

FULL DAY, Five Days (Monday – Friday)

#### Register Online NOW! StratfordSchools.com/summer



### **Embrace the friendships.**

Our fun and engaging sports camps promotes skill building, exposes children to new activities and helps build healthy exercise habits. We bring sports specialists from around the area to help each camper practice, play, and improve in each sport.

#### **Tennis**

**Kassirer Tennis Camp** was created by Laura Kassirer, a former Wimbledon player, so children have the opportunity learn to play tennis in a positive, safe, and patient environment. Tennis is a life-time, social sport that improves focus, fitness, and hand-eye agility, plus is lots of fun. Our coaches specialize in motivating and engaging kids. We set-up portable nets on the blacktop to create little courts and provide kid-sized rackets/balls during camp. Playing tennis is also a great way to form new friendships! **Rising Grades 1 – 5** 

FULL DAY, Five Days (Monday – Friday)

#### **Tennis & Pickleball**

An all-day, fun-filled program centered around the lively sports of tennis and pickleball. Designed for young athletes of all skill levels, this camp is the perfect blend of learning, playing, and summer fun. We will spend the majority of the camp learning and improving skills for tennis and pickleball, and will also include other fun coordination and fitness activities. At our camp, we will primarily focus on honing skills through extensive training and practice in these two sports. Additionally, we will intersperse our schedule with a variety of engaging coordination and fitness activities. **Rising Grades 1 – 5** 

FULL DAY, Five Days (Monday - Friday)

#### **Register Online NOW!** StratfordSchools.com/summer

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# Sports Camps

# Academic Camps

### **Middle School**

#### **Middle School Prep**

Get campers ready for Middle School! Rising sixth graders (students moving to sixth grade next year) will spend their mornings developing academic and life skills that will help them succeed in Middle School. Campers will refine and enrich their English language arts skills through vocabulary and grammar practice, analyze literary components with short stories, and practice essay writing. Time devoted to mathematics will include practicing pre-algebra concepts through a diverse mix of word problems and written expressions. The program also includes time for the campers to learn about organization, study skills, digital citizenship, and managing their social-emotional wellness as they prepare to enter the exciting world of middle school. **Grade 6** 

#### 4 Week Session: June 19 – July 3\*

4 Week Session: July 7 – August 2

HALF DAY MORNINGS, Five Days (Monday – Friday)

#### Middle School Bridge Program

Incoming seventh and eighth-grade students will spend their mornings in a classroom developing academic and life skills to help them succeed in Middle School and prepare them for high school. Campers will refine and enrich their English language arts skills through vocabulary and grammar practice, analyze literary components with short stories, and practice essay writing. Time devoted to mathematics will include practicing pre-algebra and algebra concepts through a diverse mix of word problems and written expressions. The program also includes time for the campers to learn about organization, study skills, digital citizenship, and understanding the importance of social-emotional wellness in preparation for high school. **Grades 7 – 8** 

4 Week Session: June 19 – July 3\*

4 Week Session: July 7 – August 2

HALF DAY MORNINGS, Five Days (Monday - Friday)

#### Algebra I

This course is designed for rising eighth and ninth graders who wish to proceed to Honors Geometry as the next level in the Mathematics pathway. This intense six-week course covers a multitude of algebra topics including solving and graphing equations and inequalities, and linear, exponential, and quadratic equations. Coursework will include at least two to three hours of mandatory and graded homework, self-study exercises, and multiple assessments. Formal assessment will include a final exam.

Students choose from one of the two program options offered for this course: For-Credit and Not-For-Credit. Please carefully review below the criteria for each option and make the appropriate selection during enrollment.

For-Credit: Rising Grade 8 students may take this course for-credit to proceed to Honors Geometry if they have: (1) Earned 90% or higher in Honors Pre-Algebra and (2) Pass summer Algebra 1 with a cumulative grade of 95% or higher.

The cumulative grade will appear on a progress report or transcript.

Not-for-Credit: Students who took Algebra 1 prior may take this course to solidify fundamentals. Rising Grade 8 students, who took Algebra 1 in Grade 7 but did not meet the criteria to advance to Honors Geometry, may take this course to satisfy Algebra 1 requirements if they: (1) Earned 70%-85% in the academic year Algebra 1 course and

(2) Pass the summer Algebra 1 course with a cumulative grade of 85% or higher.

The cumulative grade will not appear on a progress report or transcript.

Grades 8 – 9

#### 6 Week Session: June 19 – July 18\*

HALF DAY MORNINGS, Five Days (Monday - Friday)

#### Register Online NOW! StratfordSchools.com/summer



### **Middle School**

# Academic Camps

#### **Honors Algebra II**

This intense course, which covers yearlong material in six weeks, is designed for students who wish to prepare for Algebra 2 + Trigonometry in high school or get a potential exemption from the freshman Algebra 2 + Trigonometry course. This course will delve deeper into the topics of functions and their real-world applications. Linear, quadratic, polynomial, exponential, logarithmic, and trigonometric functions will be some of the topics that students will do a deep dive into. Additionally, students will master the fundamentals of probability and statistics. Coursework will include at least two to three hours of mandatory and graded homework, self-study exercises, and multiple assessments. Formal assessment will include a final exam. Students are required to bring their graphing calculator (TI-83/84) to class.

Students choose from one of the two program options that are offered for this course: For-Credit and Not-For-Credit. Please carefully review below the criteria for each option and make the appropriate selection during enrollment.

For-Credit: Rising Grade 9 students may take this course for-credit to proceed to the Precalculus course if they have:

 Earned 90% or higher in their prior year math course and
Pass summer Algebra 2 with a cumulative grade of 95% or higher. The cumulative grade will appear on a progress report or transcript. Not-for-Credit: Any student who took Honors Algebra 2 in the prior school year may take this summer course to solidify their Honors Algebra 2 knowledge base.

The cumulative grade for this course will not appear on a student's progress report or transcript.

Grades 9 – 10

#### 6 Week Session: June 9 – July 18\*

HALF DAY MORNINGS, Five Days (Monday - Friday)

#### **Honors Geometry**

This course is designed for rising ninth graders. This course aims to prepare students to take the Algebra 2 + Trigonometry course in high school as their next level in the mathematics pathway. This summer aims to provide students with a deeper understanding of Euclidean geometry and its real-world application, deductive and inductive reasoning involving the characteristics of two and three-dimensional figures, including triangles, quadrilaterals, circles, and prisms. Students will additionally build upon the PreAlgebra and Algebra 1 concepts learned in previous grades. Coursework will include at least two to three hours of mandatory and graded homework, self-study exercises, and multiple assessments. Formal assessment will include a final exam.

Students choose from one of the two program options that are offered for this course: For-Credit and Not-For-Credit. Please carefully review below the criteria for each option and make the appropriate selection during enrollment.

For-Credit: Rising Grade 9 students may take this course for-credit to proceed to Algebra 2, if they have: (1) Earned 90% or higher in Algebra 1 and (2) Pass the summer H. Geometry course with a cumulative grade of 95% or higher.

The cumulative grade will appear on a progress report or transcript.

Not-for-Credit: Any student who took Honors Geometry in the prior school year may take this summer course to solidify their Honors Geometry knowledge base. Rising Grade 9 students, who took Geometry in the previous grade but did not meet the criteria to advance to Algebra 2, may take this course to satisfy Geometry requirements if they:

(1) Earned 70%-85% in the academic year Geometry course and (2) Pass the summer Geometry course with a cumulative grade of 85% or higher. The cumulative grade will not appear on a progress report or transcript.

Rising Grades Grades 9 – 12

#### 6 Week Session: June 9 – July 18\*

HALF DAY MORNINGS, Five Days (Monday - Friday)

#### Register Online NOW! StratfordSchools.com/summer

