

 **Summer**
@Stratford



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**2019 Summer
Course Catalog**
June 10 – August 9



**STRATFORD
SCHOOL**

Discover Where the Extraordinary Begins

Stratford School infuses its STEAM (Science, Technology, Engineering, Arts, and Math) and academic curriculum into an innovative and enriching summer camp experience for Preschool, Elementary, and Middle School.



Preschool/PreK (ages 2 1/2 - 4)

Weekly themes come to life as our youngest campers learn, explore, and engage in imaginative camp-style activities that promote STEAM (Science, Technology, Engineering, Art, and Math) learning. We combine inquiry-based instruction with learning-enriched activities that promote foundational phonics, literacy, math, fine and gross motor skills, music, and socialization skills. Campers have the option of attending morning or full-day camp programs, two-, three-, or five-days per week.

Session 1 (5 weeks) June 10 - July 12**	
FULL DAY	<i>(pricing varies by campus)</i>
Two Days*	\$659 - \$929
Three Days*	\$989 - \$1,399
Five Days	\$1,519 - \$2,169
HALF DAY MORNINGS	
Two Days	\$429 - \$629
Three Days	\$759 - \$1,069
Five Days	\$1,319 - \$1,519

Session 2 (4 weeks) July 15 - August 9	
FULL DAY	<i>(pricing varies by campus)</i>
Two Days*	\$529 - \$769
Three Days*	\$789 - \$1,129
Five Days	\$1,219 - \$1,739
HALF DAY MORNINGS	
Two Days	\$349 - \$499
Three Days	\$599 - \$859
Five Days	\$849 - \$1,209

Combo Session (9 weeks) June 10 - August 9**	
FULL DAY	<i>(pricing varies by campus)</i>
Five Days	\$2,599 - \$3,699

A snack is provided in our morning and afternoon camps. Our full-day camp includes a morning snack, nap, and afternoon snack. Optional lunch service available.

Our Preschool campers need to be 2 1/2 years old and potty trained.

PreK Campers need to be four (4) years old by December 2, 2019.

*Two- and three-day programs are offered only at select campuses. Check website for details.

**No class on July 4th holiday.

Kindergarten Prep (ages 4 - 5)

Get campers ready for Kindergarten! Our Jr. Camper program is specifically designed for those campers entering Kindergarten in the fall. During the morning, Jr. Campers will work on the skills necessary for success in Kindergarten, such as phonics, fluency, math, printing, and social skills. During the afternoon, Jr. Campers will participate in fun hands-on activities that incorporate STEAM, art, science, and music. Campers have the option of attending morning or full day.

Session 1 (5 weeks) June 10 - July 12**	
FULL DAY	<i>(pricing varies by campus)</i>
Five Days	\$1,839 - \$2,199
HALF DAY MORNINGS	
Five Days	\$1,279 - \$1,539

Session 2 (4 weeks) July 15 - August 9	
FULL DAY	<i>(pricing varies by campus)</i>
Five Days	\$1,469 - \$1,769
HALF DAY MORNINGS	
Five Days	\$999 - \$1,239

Combo Session (9 weeks) June 10 - August 9**	
FULL DAY	<i>(pricing varies by campus)</i>
Five Days	\$3,139 - \$3,769

Jr. Campers must turn five (5) years old by December 2, 2019.



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StratfordSchools.com/summer

Elementary "Summer STEAM"

(entering grades 1 - 5 next school year)



Our proprietary Elementary "Summer STEAM" programs take enriched academic preparation and themed project-based learning to a whole new level! Students will collaborate to tackle real-world problems by utilizing cross-curricular academic principles (in math, science, and language arts) and new concepts in a fun and engaging way.

Kid Biz – Entrepreneurship 101

Calling all future inventors, creators, and business people! Campers will use their knowledge and interests in various content areas (math, science, and language arts) to create products that have a specific purpose in their community. Kid Biz participants will go through the process of brainstorming, designing, creating, and pitching their product! Campers will use entrepreneurial skills to impact change at the local community level and beyond.

Session (2 weeks) June 17 - June 28	
FULL DAY	(pricing varies by campus)
Five Days	\$899 - \$959

Game On! Intro to Game Design

Campers will utilize the design thinking process to create a variety of engaging educational games. Drawing on problem-solving and communication skills, and adding a hearty dose of imagination and creativity, game designers will brainstorm, experiment, test, and refine their game products to meet specific client needs, all while learning the foundations of game design.

Session (2 weeks) July 1 - July 12*	
FULL DAY	(pricing varies by campus)
Five Days	\$899 - \$959

21st-Century Storytelling – How to Make Your Voice Heard!

A good product/idea that's not understood is not a useful product/idea. Campers learn about a few basic storytelling techniques to design, author, and illustrate a creative-writing piece (e.g., book-making/newspaper layout, blogs, short stories, digital storytelling, poetry, screenplays) and present their stories. Campers have abundant opportunities to practice providing constructive feedback.

Session (2 weeks) July 15 - July 26	
FULL DAY	(pricing varies by campus)
Five Days	\$899 - \$959

Eco-Engineers – Build a Sustainable Planet

Campers research local or global challenges on how our own decisions can contribute to the problem or the solution. Junior activists in this session will utilize computational thinking competencies to generate solutions for creating a more sustainable future and to increase the awareness of the issues.

Session (2 weeks) July 29 - August 9	
FULL DAY	(pricing varies by campus)
Five Days	\$899 - \$959



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Sign Up Early and Save!

Registering early gives your child plenty of options and helps you save.

- **Early Bird** – Sign up by March 15 and receive **5% off** each session.
- **Sibling Discount** – Save **10%** for each additional sibling.
- **Multiple-Session Discount for Elementary "Summer STEAM"** – Save **\$50** on each additional session per child.
 - **\$50 off** two sessions
 - **\$100 off** three sessions
 - **\$150 off** four sessions

*No class on July 4th holiday.

Elementary Specialty Camps*

(entering grades 1 - 5 next school year)



ARTS & LANGUAGES

Art Introduction (Grades 1 - 2)

Presented by Hidden Talent Art Studio, this class will allow students to gain observation skills and fine-art vocabulary while exploring their creative side and learning about the seven elements of art (line, shape, form, color, space, texture, and value) using traditional techniques and methods. All needed supplies are included, and students will have several pieces of art to take home!

Session (2 weeks) June 17 - June 28	
HALF DAY	
Five Days	\$650

Literary Analysis (Grades 1 - 5)

Reading is an adventure! Students will enjoy the interactive nature of this course as they explore story elements, meet new story characters, and develop their vocabularies. Students will learn how to predict, summarize, make connections, use textual evidence, and discuss their ideas about literature with their instructor and peers. Campers will work on hands-on projects to apply their new reading-comprehension skills.

Session (2 weeks) June 17 - June 28	
HALF DAY	
Five Days	\$659

Chinese Wonderland (Grades K - 5)

Campers explore Chinese culture and language through a wide variety of hands-on activities focusing on Chinese festivals, traditional toys and games, and ancient art and skills. The camp aims to highlight key elements of Chinese culture and strengthen campers' appreciation for global communities through collaborative interactive lessons and activities. Campers learn new vocabularies and phrases, and apply their language skills in group projects and presentations. It is a great opportunity to develop a broader appreciation for the Mandarin language and Chinese culture. Chinese Wonderland Camp is a four-week summer camp separated into two two-week sessions. Campers can sign up for one or both sessions. Mandarin and non-Mandarin speakers welcomed.

Session 1: Chinese Festivals Celebration

The History of China goes back 5,000 years. Are you curious about the origins of Chinese festivals? Why do Chinese light firecrackers during Lunar New Year? Why do Chinese throw rice dumplings into the river during Dragon Boat Festival? Why do Chinese eat moon cakes during Mid-Autumn Festival? Campers learn about the history and origin of these and many other Chinese festivals through hands-on activities, calligraphy, songs, dance, cooking, and storytime. Campers will showcase their learning through a puppet play on the final day of the camp! Chinese Wonderland Camp is a four-week summer camp separated into two two-week sessions. Campers can sign up for one or both sessions. Mandarin and non-Mandarin speakers welcomed.

Session 1 (2 weeks) June 17 - June 28	
HALF DAY	
Five Days	\$650

Session 2: Fun with Traditional Toys, Games, and Skills

Before the days of iPads and Legos, how did ancient Chinese children entertain themselves? Campers explore the ancient toy and games world through hands-on activities to re-create and engage in some of the games such as 扯鈴 Diabolo Chinese Yoyo, 陀螺 Spinning Top, 毽子 Shuttlecock, 風箏 Kites, 象棋 Chinese Chess, 沙包 Bean Bag Game, and 捏麵人 Dough Figurine Sculpture, etc. Campers also learn about two Chinese ancient inventions – paper making and typography printing and the developmental impact on Chinese characters. The activities are designed to promote STEAM learning in a Chinese language acquisition environment. Come play with us! Chinese Wonderland Camp is a four-week summer camp separated into two two-week sessions. Campers can sign up for one or both sessions. Mandarin and non-Mandarin speakers welcomed.

Session 2 (2 weeks) July 1 - July 12**	
HALF DAY	
Five Days	\$650

*Course offerings vary by campus. Check website for details.

**No class on July 4th holiday.

Elementary Specialty Camps*

(entering grades 1 - 5 next school year)



ARTS & LANGUAGES

Art Essentials (Grades 3 - 5)

Presented by Hidden Talent Art Studio, this class will cover intermediate approaches to fine art, where students gain skills in shading, form, perspective, and composition. This class delves deeper into the seven elements of art and focuses on the seven principles of design, such as balance, unity, emphasis, and pattern. All needed supplies will be provided, and students will have several pieces of art to take home!

Session (2 weeks) July 1 - July 12**	
HALF DAY	
Five Days	\$650

Expository Writing (Grades 1 - 5)

Let's get down to the details! In this class, students will learn to identify the fundamental writing strategies used in informational and descriptive writing. Grammar, sentence structure, and vocabulary practice will be included each day. Through literature-based group activities and workshop-style drafting and review, students will learn how to make their writing shine!

Session (2 weeks) July 1 - July 12**	
HALF DAY	
Five Days	\$659

Creative Writing (Grades 1 - 5)

Campers should bring their wild imaginations to this unique writing class! From brainstorming to final revision, students in Stratford's creative writing course will learn the entire writing process and how to create imaginative and innovative stories. Students will go beyond the basics and learn style, word choice, figurative language, and dialogue.

Session (3 weeks) July 15 - August 2	
HALF DAY	
Five Days	\$869

Speech and Debate (Grades 4 - 5)

Do you feel that your child is a budding attorney? If your student loves to debate, this is the perfect class! Speech and Debate instructors will guide students through the processes of research, writing, and performance that are required to be effective at public speaking. Students will learn how to articulate and support their ideas about current events. Through the process of carefully preparing statements, students will also build confidence and patience.

Session (3 weeks) July 15 - August 2	
HALF DAY	
Five Days	\$839

STEM: MATH AND ENGINEERING

Calculating Wizards (Grades 1 - 5)

Keep mental math skills sharp during the summer months! This course will provide your child with practice and tricks in how to solve problems and calculate numbers...fast! Students will apply their mental math skills to puzzles, riddles, games, and group activities.

Session (2 weeks) June 17 - June 28	
HALF DAY	
Five Days	\$659

Little Engineers (Grades 1 - 2)

Come explore the many marvels of the engineering world! Campers will learn engineering design principles through open-ended innovations inspired by an interesting mix of materials. Working in teams, students will explore engineering adventures through interactive games and activities. Young scientists will learn about mechanical and material engineering, and participate in "Bubble Bonanza" and "A Sticky Situation: Designing Walls." Students will increase their project collaboration skills and will learn how to solve design problems and provide real-world engineering solutions.

Session (2 weeks) June 17 - June 28	
HALF DAY	
Five Days	\$569

*Course offerings vary by campus. Check website for details.

**No class on July 4th holiday.

Elementary Specialty Camps*

(entering grades 1 - 5 next school year)



STEM: MATH AND ENGINEERING

Lego Robotics (Grades 3 - 5)

Using the third-generation **Lego Mindstorms EV3 Robotics** kit, students will learn to build various robots, such as an EV3 puppy and an EV3 color-sorter. Campers will then program the robots to complete challenge activities. In addition, students will practice teamwork and collaboration while focusing on important concepts such as loops, control flow and conditionals, and hardware components including motors and sensors.

Session (2 weeks) June 17 - June 28	
HALF DAY	
Five Days	\$569

Building with Math (Grades 1 - 5)

Using principles from geometry and algebra, students will learn how to apply mathematics to building projects. Builders will design, create, and enhance their artistic creations in addition to sharpening their skills in spatial reasoning, measurement, and calculation.

Session (2 weeks) July 1 - July 12**	
HALF DAY	
Five Days	\$659

Future Engineers (Grades 3 - 5)

Innovation is the name of the game in this interactive class designed to teach knowledge and application of engineering principles. Using a wide variety of materials for inspiration, students will work in teams to explore the engineering process and how it can be applied to real-life construction and problem-solving. Young scientists will learn about green and electrical engineering, including interesting adventures such as "Recycled Racers" and "Light Up the Night." Students will learn how to use engineering as a tool, and how to apply it to a variety of projects and activities in a dynamic and open-ended learning environment.

Session (2 weeks) July 1 - July 12**	
HALF DAY	
Five Days	\$659



Lego Robotics (Grades 1 - 2)

With Stratford's Lego Robotics, students will explore hands-on engineering concepts and will learn to work in a collaborative and team environment. Using **WeDo Robotics** software, participants will be introduced to basic concepts in computer science through block programming. With the **Lego Education WeDo Robotics** kit, campers will learn to build and program simple robots such as a drumming monkey, roaring lion, and many more.

Session (2 weeks) July 1 - July 12**	
HALF DAY	
Five Days	\$569

Adventures with Word Problems (Grades 1 - 5)

Solving word problems requires a set of skills different from those needed to calculate numbers. Our word problem adventure will lead kids on a fun journey through best practices, structuring mathematical problems, and checking for accuracy. An emphasis will be placed on math vocabulary and how to turn written instructions into number problems and solutions.

Session (3 weeks) July 15 - August 2	
HALF DAY	
Five Days	\$869

*Course offerings vary by campus. Check website for details.

**No class on July 4th holiday.

Elementary Specialty Camps*

(entering grades 1 - 5 next school year)



STEM: MATH AND ENGINEERING

Coding with Tynker (Grades 1 - 2)

Under the guidance of an experienced teacher, students will be introduced to programming through gamelike puzzles, tutorials, and projects. In a block-coding environment, students will learn how to apply coding skills to real-world problems and activities. Students will balance their time between coding independently and working together with classmates on assignments.

Session (3 weeks) July 15 - August 2	
HALF DAY	
Five Days	\$839

Programming with Tynker (Grades 3 - 5)

With Tynker's game programming course, students will work with an experienced teacher to learn concepts of game programming, such as creating an actor, adding animations, and setting background, along with advanced programming concepts like variables, loops, nested loops, conditionals, broadcasting, and math operators. Participants will have fun coding various game projects with detecting obstacles and adding score components. No previous programming experience required.

Session (3 weeks) July 15 - August 2	
HALF DAY	
Five Days	\$839



*Course offerings vary by campus. Check website for details.

**No class on July 4th holiday.

SPORTS

Basketball (Grades 1 - 2 and 3 - 5)

Through the process of "positive coaching," Stratford's basketball coaches will make every athlete feel valuable, while also teaching fundamental skills like dribbling, shooting, and defense. Students will learn how to work with their teammates and build their confidence and sportsmanship. All players will improve and have fun!

Session (1 week) June 17 - June 21	
HALF DAY	
Five Days	\$279

Sports Medley (Grades 1 - 2 and 3 - 5)

This dynamic sports program leads kids through four different sports: kickball, Wiffle ball, soccer, and flag football. This sampler course will give campers an introduction and practice for each sport and provide opportunities for further practice in their favorite choices. Children will learn teamwork, sportsmanship, and a wide variety of physical skills.

Session 1 (1 week) June 17 - June 21	
HALF DAY	
Five Days	\$279

Session 2 (1 week) July 1 - July 5**	
HALF DAY	
Five Days	\$279

Session 3 (1 week) July 15 - July 19	
HALF DAY	
Five Days	\$279

Session 4 (1 week) July 29 - August 2	
HALF DAY	
Five Days	\$279

Elementary Specialty Camps*

(entering grades 1 - 5 next school year)



SPORTS

Challenger Sports Soccer (Grades 1 - 2 and 3 - 5)

Challenger Sports British Soccer Camp has developed one of the most innovative approaches to coaching youth soccer. Challenger staff members are adept at identifying and implementing the key techniques and skills players need to increase foot precision, technical drills, tactical practice, and scrimmage strategies. Coaches will also run side games each day and will celebrate a daily World Cup Tournament.

Session 1 (1 week) June 17 - June 21	
HALF DAY	
Five Days	\$279

Session 2 (1 week) June 24 - June 28	
HALF DAY	
Five Days	\$279

Session 3 (1 week) July 1 - July 5**	
HALF DAY	
Five Days	\$279

Session 4 (1 week) July 8 - July 12	
HALF DAY	
Five Days	\$279

Session 5 (1 week) July 15 - July 19	
HALF DAY	
Five Days	\$279



Nothing but Nets (Grades 1 - 2 and 3 - 5)

In our Nothing but Nets program, Stratford instructors will provide an introduction to basketball, volleyball, badminton, and soccer. Players will learn the basics of each sport, participate in fun activities designed to provide a deeper appreciation for each game, and spend plenty of time performing drills and competing against their classmates.

Session 1 (1 week) June 24 - June 28	
HALF DAY	
Five Days	\$279

Session 2 (1 week) July 8 - July 12	
HALF DAY	
Five Days	\$279

Session 3 (1 week) July 22 - July 26	
HALF DAY	
Five Days	\$279

EXTENDED DAY

Camp doesn't have to be over at 3:30! Summer@Stratford continues with engaging and creative activities to keep campers active until 6:00 p.m. Students will enjoy group games and play, as well as a variety of projects and activities. This option can be added to any afternoon or full-day camp.

*Course offerings vary by campus. Check website for details.

**No class on July 4th holiday.

Elementary Destination Science*

(entering grades 1 - 5 next school year)



Rocket Space Science Camp!

Build and Launch Air/Land Rockets and discover an Alien Animal Planet (Grades 1 - 5)

3...2...1... Lift Off! Your mission: Build a Roaring Rocket and a new planetary Rover to investigate endangered animal-like aliens on a distant planet. Time to save our own animal kingdom from extinction. Campers discover space with sun prints and telescopes, and experiment with much more.

Session (One week offering—dates vary by campus)	
FULL DAY	(pricing varies by campus)
Five Days	\$359 - \$429

Young Innovators Science Camp!

Make Your Own Technic Toys and Train Your Own Robot Puppy! (Grades 1 - 5)

Curious minds want to know and build. Experiment and discover the technology behind controls that operate inventions: touch, sound, and motion sensors. Take home a Robot Puppy that barks, eats, and sits at your command. Invent Flippin' Friction Racers, Magnetic Quiz Games, 3D Water-powered Polymers, and more.

Session (One week offering—dates vary by campus)	
FULL DAY	(pricing varies by campus)
Five Days	\$359 - \$429

Robot Challengers and Reaction Racers Camp!

Construct Your Own Volcanic Robot Crawler and Motocross Racer (Grades 1 - 5)

Enter the world of volcanic eruptions and accept the challenge to excavate crystal minerals with your motorized Robot Lava Crawler. Engineer and operate a Criss-cross Racer on your very own motocross track. Delve into electricity with light-up Lego blocks and technic light spinners, bubble machines, drones, and much more.

Session (One week offering—dates vary by campus)	
FULL DAY	(pricing varies by campus)
Five Days	\$359 - \$429

Physics Coaster & Science Magic Camp!

Build a Magnetic Coaster and Learn the Science behind the Magic Show! (Grades 1 - 5)

Explore physics while building Magneto-Screamer, your very own roller coaster. Engineer games, such as mini golf, frog bowling, baseball science, and more. Amaze your family and friends as you master the science behind disappearing magic tricks, mirrors, lights, chemical reactions, and eye-opening experiments!

Session (One week offering—dates vary by campus)	
FULL DAY	(pricing varies by campus)
Five Days	\$359 - \$429

Mad Science* (Summer Bridge)

Reactions in Action (Grades 1 - 5)

Junior mad scientists dive into the realms of the chemical and physical world in this crazy week of nonstop action – and reaction! Kids explore our wonderlab and find eggs that don't break, ice that doesn't melt, and discover how to freeze time! Our young chemists perform spectacular hands-on experiments and continue the fun at home with the gadgets they've designed in the lab!

Session (1 week) June 10 - June 14	
FULL DAY	(pricing varies by campus)
Five Days	\$310 - \$429

*Course offerings vary by campus. Check website for details.

Elementary Schmahl Science*

(entering grades 1 - 5 next school year)



Exploring Engineering (Grades 1 - 2)

From building skyscrapers to launching rockets into space, we are constantly seeking to reach new heights and push technology to do more. Students will be introduced to the process of engineering design while building roller coasters, gear trains, skyscraper structures, cars, and rockets. Students will learn how to overcome all kinds of engineering challenges while venturing into the history of human achievement, feats, and failures.

Session (1 week) June 17 - June 21	
FULL DAY	
Five Days	\$500

Physics of Motion (Grades 3 - 5)

The physics of motion is all about forces. Forces need to act upon an object to get it moving or to change its motion. In the tradition of Leonardo da Vinci, Galileo, and Newton, students will explore forces as they build gliders and airplanes, design submarines, build rockets, learn about lenses and light, construct trebuchets, drop parachutes, make roller coasters, and build bridges.

Session (1 week) June 17 - June 21	
FULL DAY	
Five Days	\$500

Life Science Explorations (Grades 1 - 2)

What do humans, penguins, whales, fruits, and seeds have in common? They all contain and use the four molecules of life! Students will experience the physical properties of these molecules and explore some well-known biological features (fur, scales, hair) that are built from them. Students will evaluate food for carbohydrates, explore how fat in the form of blubber help the Arctic animals survive the extreme cold, investigate the structure of their bones, and extract DNA from strawberries!

Session (1 week) June 24 - June 28	
FULL DAY	
Five Days	\$500

Molecules of Life (Grades 3 - 5)

In this camp, students will gain hands-on experience with these biological molecules, experimenting with them in a way that will give them a feel for how to work with proteins, nucleic acids, carbohydrates, and lipids, and how they behave and interact with each other. Students will also experience some of the physical properties of compounds built from the molecules of life and will examine biological components manifested from the molecules of life.

Session (1 week) June 24 - June 28	
FULL DAY	
Five Days	\$500

Good Vibrations (Grades 3 - 5)

Everything around us vibrates, from the smallest atoms to the tallest buildings. Students will discover what vibration is by exploring mechanical systems that vibrate. They will learn how to measure the natural frequency of vibration of a pendulum, a car, a guitar string, and an organ pipe. They will build their own musical instruments that utilize the vibration of strings.

Session (1 week) July 15 - July 19	
FULL DAY	
Five Days	\$500

Nature's Energy (Grades 1 - 2)

In this camp, by using a flow density chamber to investigate conduction, young scientists will explore how energy from the sun moves air and water. They will use stream tables to model the process of erosion and use bubbles and spectrometers to study rainbows. Employing the techniques of chromatography, they will extract pigments from flowers to learn how plants capture the sunlight.

Session (1 week) July 15 - July 19	
FULL DAY	
Five Days	\$500

*Course offerings vary by campus. Check website for details.

**No class on July 4th holiday.

Elementary Schmahl Science*

(entering grades 1 - 5 next school year)



All Creatures Great and Small (Grades 1 - 2)

Good things come in small packages and the size of a person or an animal does not determine its importance. Using a microscope, students will explore the contents of pond water and the cells of plants. They will learn about the activities of insects, snails, millipedes, and more.

Session (1 week) July 22 - July 26	
FULL DAY	
Five Days	\$500

Microbes and the Role of Plants (Grades 3 - 5)

Students will have a mini-foray into real research that gives them the opportunity to choose a plant, spice, or soil to test for antibiotics. They will then learn the techniques (aseptic technique, colony counting, Kirby-Bauer, and Gram Staining) to evaluate those choices. Students will also learn about plant biology as a context of this antibiotic investigation.

Session (1 week) July 22 - July 26	
FULL DAY	
Five Days	\$500

Forensics (Grades 3 - 5)

Using the umbrella of forensics, we will teach biology, physics, and chemistry concepts, such as immunology (blood typing), protein analysis (keratin: hair, scales, fur, feathers), epidemiology (culturing bacteria), static electricity (indented writing detection), genetic variation (fingerprint analysis), separation of mixtures (chromatography), and material science (footwear analysis).

Session (1 week) July 29 - August 2	
FULL DAY	
Five Days	\$500

Mysteries and Answers (Grades 1 - 2)

Using the umbrella of forensics, we will teach biology, physics, and chemistry concepts, such as chemical reactions (pancake forensics), morphology (animal

teeth and what they eat), anatomy (Zena the Cow Warrior), genetic variation (fingerprint analysis), separation of mixtures (chromatography), "trace fossils" (animal tracking), and material science (footwear analysis).

Session (1 week) July 29 - August 2	
FULL DAY	
Five Days	\$500

How Your Body Works (Grades 1 - 2)

Our young scientists will begin the week investigating the curvy, mushy, and aromatic digestive system. Understanding how the human body obtains the nutrients required for survival will provide the students with a foundation to explore the skeletal, muscular, and nervous systems. Using their bodies and creating models, they will discover how muscles function with the skeleton to make our bodies move and how the systems respond to injuries. Investigating and exploring the anatomical adaptations of other animals will provide students with the opportunity to dig deeper into the relationship between the body systems.

Session (1 week) August 5 - August 9	
FULL DAY	
Five Days	\$500

Process of Adaptation (Grades 3 - 5)

All living things are the result of successful adaptation. Some of these adaptations are physical, and some are behavioral. Together, these adaptations make each living thing unique. Students will look into the past to study the earth's first creatures to learn about adaptations, evolution, and paleontology. Beginning with a brief history of medicine and a peek into cells, students will explore the body systems: skeletal, muscular, respiratory, digestive, cardiovascular, and nervous! They'll study nutrition and health, and how their immune system protects them.

Session (1 week) August 5 - August 9	
FULL DAY	
Five Days	\$500

*Course offerings vary by campus. Check website for details.

**No class on July 4th holiday.

Middle School Core Academics* (Academic Prep)

(entering grades 6 - 8 next school year)



Algebra 1 Preview (8th Grade)

This program is suited for incoming Eighth Graders. Students will spend the morning previewing Algebra 1 with a diverse mix of word problems, properties, and written expressions. Informal assessments will be administered to determine areas of strength, as well as areas for improvement. Homework is not assigned in this class.

Session 1 (4 weeks) June 17 - July 12**	
HALF DAY	
Five Days	\$1,219

Session 2 (8 weeks) June 17 - August 9**	
HALF DAY	
Five Days	\$2,194

Algebra 2/Trigonometry (Grades 8 - 9)

This intense, four-hour class is designed for incoming Eighth and Ninth Graders, and covers a year's worth of course material in six weeks. Students are assigned mandatory daily homework. There is a quiz or test every day, and students take mid-term and final exams. Students will receive a grade at the end of the course. Successful completion of this course may exempt students from retaking Algebra 2 in high school, or may place them in Honors Algebra 2 during their freshman year of high school. Prerequisite: Successful completion of Algebra 1 with an A. Departmental approval required.

Session (6 weeks) June 17 - July 26**	
HALF DAY	
Five Days	\$2,194

*Course offerings vary by campus. Check website for details.

**No class on July 4th holiday.



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Geometry Preview (Grades 8 - 9)

This program is suited for incoming Eighth and Ninth Graders. Students will spend the morning previewing geometry. Practice problems and proofs are used to reinforce concepts following lectures. Informal assessments will be administered to determine areas of strength, as well as areas for improvement. Homework is not assigned in this class.

Session 1 (4 weeks) June 17 - July 12**	
HALF DAY	
Five Days	\$1,219

Session 2 (8 weeks) June 17 - August 9**	
HALF DAY	
Five Days	\$2,194

High School Entrance Test Prep (8th Grade)

This four-week morning class is a convenient, high-quality, prep class for the HSPT, ISEE, and SSAT exams. This course is for rising Eighth Graders who plan to attend private high schools. The course includes math, vocabulary, reading comprehension and writing review, extensive practice exams, test-taking skills, and time management strategies.

Session (4 weeks) June 17 - July 12**	
HALF DAY	
Five Days	\$1,199

StratfordSchools.com/summer

Middle School Core Academics* (Academic Prep)

(entering grades 6 - 8 next school year)



Middle School Prep (6th Grade)

Get your campers ready for Middle School! Incoming Sixth Grade students spend part of each morning on life skills development, such as social-emotional learning, cyber wellness, organization, and study skills, preparing them socially and emotionally to thrive in their Middle School years. During this course, campers will refine and enrich language arts and math academic skills. Students will develop their language arts skills through vocabulary building, grammar practice, paragraph/essay composition, and the study of the novel. Math skills involve learning Pre-algebra concepts, using a varied mix of word problems, properties, and written expressions. Middle School Prep is a combination program that focuses on educating the mind as well as the heart.

Session 1 (4 weeks) June 17 - July 12**	
HALF DAY	
Five Days	\$1,219

Session 2 (8 weeks) June 17 - August 9**	
HALF DAY	
Five Days	\$2,194

Springboard to High School (Grades 7-8)

Incoming Seventh and Eighth Grade students spend some time each morning on social-emotional development, cyber wellness, active learning, and time management to prepare them for high school. Campers will hone their language arts skills through vocabulary building, grammar practice, paragraph/essay composition, and novel study. Math skills are developed through Advanced Pre-algebra or Algebra 1 concepts, covered with a diverse mix of word problems, properties, and written expressions. (The program level will be determined based on previous student experience.) Springboard to High School is a program that focuses on educating students intellectually, socially, and emotionally.

Session 1 (4 weeks) June 17 - July 12**	
HALF DAY	
Five Days	\$1,219

Session 2 (8 weeks) June 17 - August 9**	
HALF DAY	
Five Days	\$2,194



*Course offerings vary by campus. Check website for details.
 **No class on July 4th holiday.

Middle School Specialty Camps* (All Programs)



Crime Scene Investigation (CSI) (Grades 6 - 8)

Have you ever wondered how law enforcement uses science to catch criminals? Have you ever watched a crime show on television and questioned if the techniques they were using are real? If so, this is the course for you! Through this course you will become a member of a crime scene unit and learn how to act at a crime scene, gather evidence, and analyze data. You will learn about fingerprints, fibers, hair, dental impressions, tool marks, blood spatter, and much more!

Session (2 weeks) June 17 - June 28	
HALF DAY	
Five Days	\$729

Literary Analysis (Grades 6 - 8)

Reading is an adventure! Students will enjoy the interactive nature of this course as they explore story elements, meet new characters, and develop their vocabularies. Students will learn how to predict, summarize, make connections, use textual evidence, and discuss their ideas about literature with their instructor and peers. Campers will work on hands-on projects to apply their new reading comprehension skills.

Session (2 weeks) June 17 - June 28	
HALF DAY	
Five Days	\$659

Visual Arts (Grades 6 - 8)

This two-week course introduces a variety of challenging art forms and mediums that will inspire and release the creative spirit! Students will work on several themes each week, and every project will combine a lesson on the elements of art and design, how to use different art supplies and mediums, and a dash of art history and appreciation. This class is designed both for beginners and students with extensive art experience.

Session (2 weeks) June 17 - June 28	
HALF DAY	
Five Days	\$659

Building a Monster (Grades 6 - 8)

Students learn the fundamentals of electronics and programming as they create their own interactive stuffed animal. Using a small computer, conductive thread, and simple programming, students combine sewing and circuitry in the form of a friendly monster that can light up, make noise, and respond to touch. No prior knowledge of programming or electronics is required.

Session (2 weeks) July 1 - July 12**	
HALF DAY	
Five Days	\$729

Expository Writing (Grades 6 - 8)

Let's get down to the details! In this class, your student will learn to identify the fundamental writing strategies used in informational and descriptive writing. Grammar, sentence structure, and vocabulary practice will be included each day. Through literature-based group activities and workshop-style drafting and review, students will learn how to make their writing shine!

Session (2 weeks) July 1 - July 12**	
HALF DAY	
Five Days	\$659



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**No class on July 4th holiday.

Middle School Specialty Camps* (All Programs)



Performing Arts (Grades 6 - 8)

Does your child have unlimited energy and creativity? Does he or she sing along to favorite songs and movies? Ending with a performance showcase for friends and families, Stratford's drama program will teach budding actors skills in singing, dancing, acting, prop and set design, and stage direction. This collaborative experience will give students confidence in performing, stage presence, and public speaking. This course will challenge and inspire your little movie star!

Session (2 weeks) July 1 - July 12**	
HALF DAY	
Five Days	\$659

Creative Writing (Grades 6 - 8)

Bring your wild imaginations to this unique writing class! From brainstorming to final revision, students in Stratford's creative writing course will learn the entire writing process and how to create imaginative and innovative stories. Students will go beyond the basics and learn style, word choice, figurative language, and dialogue.

Session (2 weeks) July 15 - July 26	
HALF DAY	
Five Days	\$659

Speech (Grades 6 - 8)

If your student loves to be in the spotlight, this is the perfect class! Instructors will guide students through the process of creating interesting, informative, and entertaining speeches. Middle Schoolers will learn how to improve their public speaking skills while also developing confidence.

Session (2 weeks) July 15 - July 26	
HALF DAY	<i>(pricing varies by campus)</i>
Five Days	\$659 - \$664

Debate (Grades 6 - 8)

If your student loves to debate, this is the perfect class! Debate instructors will guide students through the processes of research, writing, and performance that are required to be effective at public speaking. Students will learn how to articulate and support their ideas about current events. Through the process of carefully preparing statements, students will also learn confidence and patience skills.

Session (2 weeks) July 29 - August 9	
HALF DAY	
Five Days	\$659

Urban Farming (Grades 6 - 8)

Food is a basic human need, and nutritious food is critical for a healthy life. As our population grows and our available farm lands shrinks, how do we ensure that all people, even in urban areas, have access to high-quality, fresh food? In this course, students will learn about the urban farming revolution, how plants can be grown in cities, and the impacts urban-farming can have on their communities.

Session (2 weeks) July 29 - August 9	
HALF DAY	
Five Days	\$729

EXTENDED DAY

Camp doesn't have to be over at 3:30! Summer@Stratford continues with engaging and creative activities to keep campers active until 6:00 p.m. Students will enjoy group games and play, as well as a variety of projects and activities. This option can be added to any afternoon or full-day camp.

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**No class on July 4th holiday.