

REGISTRATION WILL REMAIN OPEN UNTIL THE FIRST DAY OF CLASSES

The Summer Academies



Summer Classes for Students
*Open to Students From **ALL** Districts*
July 9th to August 3rd

Session 1 - July 9th through July 20th

Session 2 - July 23rd through August 3rd

Online Registration Form: [Click Here](#)

Print & Mail Registration Form: [Click Here](#)

Contact/Health/Consent Form: [Click Here](#)

(Registration is not complete until this form has been submitted.)

The bell rings, school is out, and eager students anticipate the next two months of summer. While having no schoolwork is enticing during these months, there is a downside, the well-documented learning loss that occurs when children are not engaged in educational activities for long periods of time. “Summer Learning Loss” or “Summer Slide”, as it is termed, is not inevitable. By taking part in special activities, kids can have a fun and educational summer. The Summer Academies is committed to providing your child with the skills to combat this phenomenon through a flexible and reasonably priced program. Our goal is to ensure that every child is well equipped for the academic rigors of the next school year.

How Does it Work?

The Summer Academies is a morning enrichment program designed for children entering Kindergarten through 8th grade. Classes should be selected based on your child's grade in September 2018.

Starting July 9th, classes will be offered in 2-week sessions, Monday to Friday from 8:30 to 12:15. Children do not have to be registered for all four classes to attend; however, multiple classes must be consecutive.

8:20 - 8:30	Children arrive and wait with the counselors assigned to their first class
8:30-9:15	Class #1
9:15 - 9:30	Outside Recess
9:30 - 10:15	Class #2
10:15 - 10:30	Outside Recess
10:30 - 11:15	Class #3
11:15 - 11:30	Outside Recess
11:30 - 12:15	Class #4
12:15 - 12:20	Children are escorted outside for dismissal

Who Can Register?

Any child entering Kindergarten to 8th grade can register for classes. The Summer Academies is open to children from ALL school districts; children do not need to be Wyckoff residents to attend.

Where Does it Take Place?

Eisenhower Middle School, 344 Calvin Court, Wyckoff, NJ

Who Teaches the Classes?

Classes are taught by Wyckoff teachers. Each teacher has designed classes based on his/her individual creativity, special interests, talent and abilities.

What is the Maximum Enrollment?

Enrollment is limited to 16 students to ensure high levels of participation and interaction for each child.

Additional Information

AIDES: If a child requires an aide (either one-on-one or shared) during the school year, an aide must be present during The Summer Academies as well. The Summer Academies cannot supply aides for children who require support. It is the parent's responsibility to make these arrangements. Aides must meet the Wyckoff School District's aide requirements.

ATTIRE: Please send your child dressed casually. Also, for your child's safety, please have him/her wear sneakers. Flip flops are not recommended.

CONTACT/HEALTH/CONSENT FORM: Please complete and submit the [Contact/Health/Consent Form](#). Your child's registration is not complete without it. It must be **received by June 1st**. If your child has an order for epinephrine or needs any medications given during the summer program, please provide the following on the first day of school: 1. Medication 2. Written orders by your healthcare provider 3. Your written permission to administer medication.

Registration

Please register early, as class size is limited to 16 students per class.

1. Review The Summer Academies Brochure carefully and select appropriate classes based on the grade level your child will be entering in September 2018.
2. You must submit a separate registration form for each child you are registering.
3. Complete the Online Registration Form: [Click Here](#) or Print & Mail Registration Form [Click Here](#)

DEPOSIT: To hold the class, a NON-REFUNDABLE registration/supply fee of \$25 per child is required along with a REFUNDABLE deposit of 50% due at the time of registration.

BALANCE DUE: Balance is due by **June 1st**. Balance must be paid for your child to attend the first day of class. For registrations received on or after June 1st, tuition is due in full and is NON-REFUNDABLE.

REFUND POLICY: Prior to June 1st, tuition will be refunded in full, less the non-refundable registration/supply fee. Written notice through an email must be received by midnight on June 1st in order to receive the refund. Requests must be sent to Dr. Pepe at summer@wyckoffschools.org. After June 1st, tuition is NON-REFUNDABLE.

Questions?

Dr. Barbara Pepe

Director of The Summer Academies

Email: summer@wyckoffschools.org

Phone: (201) 848-5700 x6206



@WPSSummer



Summer Class Schedule

- ★ Please select the grade level your child will be entering in September 2018.
- ★ Each class is offered in session 1 and 2, unless indicated.
- ★ Curriculum repeats in session 2, unless indicated.
- ★ You must complete separate registration forms if enrolling more than one child.
- ★ Online Registration Form: [Click Here](#)
- ★ Print & Mail Registration Form: [Click Here](#)
- ★ Contact/Health/Consent Form: [Click Here](#)

(Registration is not complete until this form has been submitted.)

Entering Kindergarten			
8:30 - 9:15	9:30 - 10:15	10:30 - 11:15	11:30 - 12:15
Safety Town ★ Session 1 - July 9th through July 20th Washington & Lincoln ★ Session 2 - July 23rd through August 3rd Coolidge & Sicomac Make your child's transition into kindergarten easier. Each session has been assigned to specific schools, so your child can meet his/her new classmates and form lasting friendships <i>BEFORE</i> the first day of school!		Top Chef Double Session <i>Additional Material Fee: \$20</i> Only Offered Session 1 OR America's Next Top Baker Double Session <i>Additional Material Fee: \$20</i> Only Offered Session 2	
If you would like your child to attend both sessions, please select from the Grade 1 class offerings during the 8:30 and 9:30 time slots.		Under the Sea Story Scripts	Mystery Bag - Stem Challenge
		Nature Crafts Only Offered Session 1	Wonderful Fun <i>Only offered Session 2</i>
		Fun with Fitness	Creative Math Puzzles & Challenges
		The Beauty of Math Only Offered Session 2	





Entering Grade 1			
8:30 - 9:15	9:30 - 10:15	10:30 - 11:15	11:30 - 12:15
STEM Vehicles Only Offered Session 1	Fun with Fitness	Top Chef Double Session <i>Additional Material Fee: \$20</i> Only Offered Session 1	
Silly Science	American Sign Language Only Offered Session 2	America's Next Top Baker Double Session <i>Additional Material Fee: \$20</i> Only Offered Session 2	
Bird Feeder Crafts Only Offered Session 2	STEM Challenges Only Offered Session 1	Under the Sea Story Scripts	Mystery Bag - Stem Challenge
Yoga and Literacy	Clay Art <i>Additional Material Fee: \$10</i>	Nature Crafts Only Offered Session 1	Creative Math Puzzles & Challenges
	Fun with Phonics Only Offered Session 2	Fun with Fitness	Science All Around Us
		Yoga and Literacy Only Offered Session 2	STEM for Kids
		The Beauty of Math Only Offered Session 2	





Entering Grade 2			
8:30 - 9:15	9:30 - 10:15	10:30 - 11:15	11:30 - 12:15
STEM Vehicles Only Offered Session 1	Fun with Fitness	Top Chef Double Session <i>Additional Material Fee: \$20</i> Only Offered Session 1	
Yoga and Literacy	American Sign Language Only Offered Session 2	America's Next Top Baker Double Session <i>Additional Material Fee: \$20</i> Only Offered Session 2	
STEM Structures Only Offered Session 2	STEM Challenges Only Offered Session 1	Slimeapalooza	Forensic Science: The Teddy Bear Mystery
How Read Music Only Offered Session 2	Math Problem Solvers	Yoga and Literacy Only Offered Session 2	Summer Fitness Only Offered Session 1
Silly Science	Summer Social Skills Only Offered Session 2	Let the Games Begin!	Science All Around Us
Bird Feeder Crafts Only Offered Session 2	Clay Art <i>Additional Material Fee: \$10</i>	Model Rocketry and the Science of Flight Only Offered Session 2	STEM for Kids
The Beauty of Math Only Offered Session 2	Fun with Phonics Only Offered Session 2		



Entering Grade 3			
8:30 - 9:15	9:30 - 10:15	10:30 - 11:15	11:30 - 12:15
Top Chef Double Session <i>Additional Material Fee: \$20</i> Only Offered Session 1		Computer Coding and the Physical World	Forensic Science: The Teddy Bear Mystery
America's Next Top Baker Double Session <i>Additional Material Fee: \$20</i> Only Offered Session 2		Let's Do Musicals Only Offered Session 2	Summer Fitness Only Offered Session 1
Art of Animation	Fun with Fitness	Playing with Words: Puzzles & Poetry Only Offered Session 2	Science All Around Us
STEM Structures Only Offered Session 2	American Sign Language Only Offered Session 2	Slimeapalooza	Bead Critters Only Offered Session 2
How Read Music Only Offered Session 2	STEM Challenges Only Offered Session 1	Yoga and Literacy Only Offered Session 2	Scooter Races
Silly Science	Math Problem Solvers	Let the Games Begin!	
Yoga and Literacy	Summer Social Skills Only Offered Session 2	Model Rocketry and the Science of Flight Only Offered Session 2	
The Beauty of Math Only Offered Session 2	Clay Art <i>Additional Material Fee: \$10</i>		





Entering Grade 4			
8:30 - 9:15	9:30 - 10:15	10:30 - 11:15	11:30 - 12:15
Top Chef Double Session <i>Additional Material Fee: \$20</i> Only Offered Session 1		Attack of the Blog!	Bucketheads Only Offered Session 2
America's Next Top Baker Double Session <i>Additional Material Fee: \$20</i> Only Offered Session 2		Computer Coding and the Physical World	Photography
Tchoukball Only Offered Session 2	Life on Film	Let's Do Musicals Only Offered Session 2	Summer Fitness Only Offered Session 1
Art of Animation	Robotics	Forensic Science: The Missing Money Mystery	Bead Critters Only Offered Session 2
How Read Music Only Offered Session 2	The Great International Paper Airplane Challenge! Only Offered Session 2	Playing with Words: Puzzles & Poetry Only Offered Session 2	Model Rocketry and the Science of Flight
See the World	Math Like an Egyptian		Scooter Races
	Friendship Bracelet Art Only Offered Session 2		



Entering Grade 5			
8:30 - 9:15	9:30 - 10:15	10:30 - 11:15	11:30 - 12:15
Top Chef Double Session <i>Additional Material Fee: \$20</i> Only Offered Session 1		Attack of the Blog!	Wyckoff Spartans Can be taken just Session 1 or 2 or as a continuous 4 week class
America's Next Top Baker Double Session <i>Additional Material Fee: \$20</i> Only Offered Session 2		Computer Coding and the Physical World	Bucketheads Only Offered Session 2
Tchoukball Only Offered Session 2	Life on Film	Let's Do Musicals Only Offered Session 2	Photography
Art of Animation	Robotics	Forensic Science: The Missing Money Mystery	Bead Critters Only Offered Session 2
See the World	The Great International Paper Airplane Challenge! Only Offered Session 2	Creative Story Writers Only Offered Session 2	Model Rocketry and the Science of Flight
Recycled Pallet Wood Crafts Only Offered Session 1	Math Like an Egyptian	Archery	Scooter Races
	Friendship Bracelet Art Only Offered Session 2	Playing with Words: Puzzles & Poetry Only Offered Session 2	Band Camp for Woodwinds & Percussions Only Offered Session 2



Entering Grade 6			
8:30 - 9:15	9:30 - 10:15	10:30 - 11:15	11:30 - 12:15
Academy Counselor (No Charge - Community service hours will be given. Students enrolled in at least one class will be given preferential consideration in placement.)	Academy Counselor (No Charge - Community service hours will be given. Students enrolled in at least one class will be given preferential consideration in placement.)	Academy Counselor (No Charge - Community service hours will be given. Students enrolled in at least one class will be given preferential consideration in placement.)	Academy Counselor (No Charge - Community service hours will be given. Students enrolled in at least one class will be given preferential consideration in placement.)
Tchoukball	Life on Film	Attack of the Blog!	Wyckoff Spartans Can be taken just Session 1 or 2 or as a continuous 4 week class
See the World	The Great International Paper Airplane Challenge! Only Offered Session 2	Forensic Science: The Missing Money Mystery	Bucketheads Only Offered Session 2
Recycled Pallet Wood Crafts Only Offered Session 1	Math Like an Egyptian	Creative Story Writers Only Offered Session 2	Model Rocketry and the Science of Flight
Model Rocketry and the Science of Flight Only Offered Session 2	Friendship Bracelet Art Only Offered Session 2	Archery	Band Camp for Woodwinds & Percussions Only Offered Session 2



Entering Grade 7

8:30 - 9:15	9:30 - 10:15	10:30 - 11:15	11:30 - 12:15
Academy Counselor (No Charge - Community service hours will be given. Students enrolled in at least one class will be given preferential consideration in placement.)	Academy Counselor (No Charge - Community service hours will be given. Students enrolled in at least one class will be given preferential consideration in placement.)	Academy Counselor (No Charge - Community service hours will be given. Students enrolled in at least one class will be given preferential consideration in placement.)	Academy Counselor (No Charge - Community service hours will be given. Students enrolled in at least one class will be given preferential consideration in placement.)
Tchoukball	Life on Film	Attack of the Blog!	Wyckoff Spartans Can be taken just Session 1 or 2 or as a continuous 4 week class
See the World	The Great International Paper Airplane Challenge! Only Offered Session 2	Creative Story Writers Only Offered Session 2	Bucketheads Only Offered Session 2
Recycled Pallet Wood Crafts Only Offered Session 1	Friendship Bracelet Art Only Offered Session 2	Archery	Band Camp for Woodwinds & Percussions Only Offered Session 2
Model Rocketry and the Science of Flight Only Offered Session 2			Model Rocketry and the Science of Flight



Entering Grade 8			
8:30 - 9:15	9:30 - 10:15	10:30 - 11:15	11:30 - 12:15
Academy Counselor (No Charge - Community service hours will be given. Students enrolled in at least one class will be given preferential consideration in placement.)	Academy Counselor (No Charge - Community service hours will be given. Students enrolled in at least one class will be given preferential consideration in placement.)	Academy Counselor (No Charge - Community service hours will be given. Students enrolled in at least one class will be given preferential consideration in placement.)	Academy Counselor (No Charge - Community service hours will be given. Students enrolled in at least one class will be given preferential consideration in placement.)
Tchoukball	Life on Film	Creative Story Writers	Wyckoff Spartans Can be taken just Session 1 or 2 or as a continuous 4 week class
See the World	The Great International Paper Airplane Challenge! Only Offered Session 2	Archery	Bucketheads Only Offered Session 2
Recycled Pallet Wood Crafts Only Offered Session 1	Friendship Bracelet Art Only Offered Session 2	Attack of the Blog!	Band Camp for Woodwinds & Percussions Only Offered Session 2
Model Rocketry and the Science of Flight Only Offered Session 2			

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Questions?

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@WPSSummer



Class Descriptions

Listed in Alphabetical Order

Academy Counselor - Wyckoff Residents Only

Entering Grades 6, 7 and 8. Also open to Wyckoff residents in High School.

T-Shirt: \$15 (Please indicate size on registration form)

This FREE course is designed for students in grades 6-8 who want to gain valuable experience working with the younger students in the summer program. Students will be assigned as teacher's aides to assist with classroom supervision and instruction. Community service hours will be given. Students enrolled in at least one class will be given preferential consideration in placement.



America's Next Top Baker

Entering Grades K, 1 and 2

Entering Grades 3, 4 and 5

Additional Material Fee: \$20

Only Offered Session 2

Do you like to bake? Then this class is for you! Learn how to make various baked goods including cookies, cupcakes, and much more. Learn how to cook safely and responsibly while learning special cooking techniques. As part of the class, students will design their own apron and create their own cookbook, so they can recreate these recipes at home for their family and friends. Bon appetit!

American Sign Language

Entering Grades 1, 2, and 3

In this class, students will learn the basics of sign language, such as the alphabet and simple greetings. Students will explore the unique world of speaking without words. The students will also have the ability to expand on a foreign language that is fun and exciting. The students will even learn to "sing" a song in ASL!



Archery

Entering Grades 5, 6, 7, and 8

Archery has become an increasingly popular sport and for good reason! This sport, puts athletes, non-athletes, and students with physical disabilities on a level playing field. The curriculum content covers safety, archery history, equipment, shooting technique, mental focus and self-improvement skills. The EMS Physical Education teacher has undergone an 8-hour NASP Basic Archery Instructor (BAI) training program provided by NJ Division of Fish and Wildlife.

Art of Animation

Entering Grade 3, 4 and 5

Do you like to doodle and draw? Take it to the next level. In this class, students will learn and practice drawing skills and turn their talents into creative stories in the form of comics. Create your own characters as you make multiple short "Sunday" comics or create your own comic books for others to read. Your characters can come to life as you transform them into still image videos including sound effects and voice overs.

Attack of the Blog!

Entering Grades 4, 5, 6, 7 and 8

The age of the blog is upon us! Content creation is now decentralized and with blogs, any ordinary person has the power to reach an audience with their thoughts, opinions, artistic endeavors, and so much more. Students will be shown the basics of blogging and be asked to keep a blog of their daily lives. They can also choose to blog about a topic or subject that interests them, such as music, sports, current events, etc.

Band Camp for Woodwinds & Percussionist

Entering Grade 5, 6, 7, and 8

Only Offered Session 2

Band Camp will focus on skills from your child's instrumental music studies. Students who have played a woodwind, brass or percussion instrument will work on skills that include developing a characteristic tone, further understanding of pitch and rhythm, and musicality while playing through level appropriate music. Through the use of method books and various pieces of music, students will develop skills that will carry throughout their musical endeavors. Additionally, percussion students will develop their rhythmic reading, listening and aural playing ability, technique and understanding of multiple percussion instruments including snare, traps, mallets and timpani. Time will be spent in drum circles and working on percussion ensemble music. Come prepared with your stick bag

Bead Critters

Entering Grades 3, 4 and 5

Do you enjoy arts and crafts? Do you like animals, bugs, and critters? Come learn how to create bead critters! You can make them into keychains, pets, gifts, and more.



Bird Feeder Crafts

Entering Grades 1 and 2

In this class, students will learn about birds and create bird feeders out of fruits, foods, and a variety of craft items. This hands on class will allow students to express their creativity by creating bird feeders that are different shapes and sizes. Students will love to watch the birds that will be coming to their home after the bird feeder is hung up!

Bucketheads

Entering Grades 4, 5, 6, 7 and 8

Students will be taught basic rhythms and compositional skills by learning to drum on PVC buckets. Everyone's favorite street performance genre will be brought to the classroom to introduce students to the wonderful world of music and rhythm. This will also cultivate performance skills, social skills and team-building skills. The goal will be for students to perform at the end of the course for a real audience!

Clay Art

Entering Grades 1, 2 and 3

Additional Material Fee: \$10

Learn to create clay art projects in this creative and fun class. Students will work with a variety of clay materials to build and sculpt different projects ranging from coil pots to figurines. If you want hands-on, creative fun, this is the class for you!

Computer Coding and the Physical World

Entering Grades 3, 4 and 5

Do you like to play video games and work on computers? Learn the concepts behind programming and create your own interactive projects using applications like Scratch. Bring your programming to life as we learn to connect the virtual and physical worlds. All levels of experience are welcome.

Creative Math Puzzles & Challenges

Entering Grades K and 1

In this class, students will continue to develop their number sense and problem solving skills through puzzles and brain teasers. Students will work with puzzles and games like magic squares, math riddles, composing shapes out of pattern blocks, and much more! Through this class, students will test their mathematical perseverance, develop a deeper understanding of numbers, and grow an interest in math.

Creative Story Writers

Entering Grades 5, 6, 7 and 8

In this class, students will be given the opportunity to expand their creative abilities and write a story that is completely their own. Students will learn concepts and methods for creating, organizing, revising and editing a story. At the end of the class, the student authors will share their pieces in a writing celebration!

Forensic Science: The Missing Money Mystery

Entering Grades 4, 5 and 6

Students will solve the mystery of who stole the bake sale money using forensic science. By using techniques such as fingerprinting, chromatography, DNA analysis, hair and fiber analysis, testimony review, paint splatter, and tread analysis, students will catch the crumbly culprit and find the hard-earned money!



Forensic Science: The Teddy Bear Mystery

Entering Grades 2 and 3

Students will solve the mystery of who stole the teddy bear using forensic science. By using techniques such as fingerprinting, chromatography, DNA analysis, hair and fiber analysis, testimony review, paint splatter, and tread analysis, students will catch the culprit and rescue the missing bear!

Friendship Bracelet Art

Entering Grades 4, 5, 6, 7 and 8

Students will create at least five of their own bracelets using a variety of techniques and colors using string and beads. The types of bracelets made will include braided, spiral staircase, alternating leaves, ladder, and more!

Fun with Fitness

Entering Grades K - 1

Entering Grade 1, 2 and 3

Fun with Fitness will keep your child active and engaged over the summer. Different activities will be played everyday to work on body control, manipulation skills, and other coordination skills. Activities range from yoga to cup stacking to relay races.

Fun with Phonics

Entering Grades 1 and 2

Students participating in this session will enrich their early literacy skills through multisensory activities, games, and play. Participants will engage in literacy activities that involve rhyming, music, drama, movement, and art. They will have a blast while reinforcing their beginning reading and writing skills!

Hands On Math!

Entering Grades 4 and 5

In Hands on Math, students will have the opportunity to build critical thinking skills and put problem-solving strategies to work by completing learning-packed activities! Students will work together to complete puzzles, riddles, games, stories, and interactive activities. This will help reinforce important grade-specific math skills and concepts and help build computational fluency. In Hands on Math, students will be able to engage in group and class discussions as well as learn strategies to explain what they know. Students will also learn the important connection of writing and math as they learn strategies to write detailed explanations on how they solved problems.

How to Read Music

Entering Grades 2, 3, and 4

In this class, students will learn how to read the notes on a music staff. Many students who love music have a hard time reading what the notes are on the lines and spaces. During this class, the students will experience some new and fun ways to remember the lines and spaces for both the clefs in music. There will also be a chance to learn how to go about writing your own music!



Let's Do Musicals

Entering Grades 3, 4 and 5

Only Offered Session 2

Designed to address the skills needed for a triple threat actor, Let's Do Musicals will combine practice and study in acting, singing and choreography through the use of popular Broadway musical theater works. Students will build confidence and self-esteem as we study and prepare selected scenes from a single or multiple musicals. Be ready to be moving and on your feet for the whole class.

Let the Games Begin!

Entering Grades 2 and 3

This STEM class (science, technology, engineering, and math) will teach students the thinking behind creations of board games. They will learn the math and engineering that takes place when planning a version of their own games. Students can take their games home at the close of the class and teach their friends the game they created!

Life on Film

Entering Grades 4, 5, 6, 7 and 8

Life's moments pass us all by in an instant. They say a picture is worth a thousand words, but a video is worth a thousand pictures! Students will learn the basics of iMovie and be asked to document something important, interesting, or exciting to them and have it shown at a mini-film festival at the end of the course. Films will be 1 to 3 minutes in length and can be about recent trips, sports and other hobbies, workshop, or even about the experience of the course itself.

Math Like an Egyptian

Entering Grades 4, 5 and 6

In this class, students will be challenged with "Escape the Room" activities through various math puzzles. Each "room" will be based on a different topic of math from the ancient worlds, such as Egypt or Greece. Students will work together to think like an Egyptian or a Greek mathematician to develop their critical thinking skills while learning to appreciate the history of mathematics!

Math Problem Solvers

Entering Grades 2 and 3

Math Problem Solvers is a class designed to help students build confidence in solving word problems and practicing the skills they need to master in second and third grade. Using math mini-books and engaging activities, students will work together to learn problem-solving strategies. Each mini-book and activity focuses on an essential skill such as number sense, place value, addition, subtraction, multiplication and division, time, money, measurement, tallying and graphing, and more. Students will learn to love problem solving and will become masters of math problem solving.

Model Rocketry and the Science of Flight

Entering Grades 4, 5, 6 and 7 (Offered Both Sessions)

Entering Grades 6, 7 and 8 (Only Offered Session 2)

Entering Grades 2 and 3 (Only Offered Session 2)

Students will explore the wonders of model rocketry and science by first studying rocketry from its beginning in ancient China to its development during the twentieth century. Students will watch archival footage of the NASA space missions from Project Mercury to the Apollo Missions that landed Americans on the moon. The class culminates in flying model rockets!

Mystery Bag - STEM Challenge

Entering Grades K and 1

What would you create using rubber bands, paper towel rolls, and paper plates? In this class, students will discover what they can create with a random bag of items. Their unique creations will be shared with parents at the end of each session.

Nature Crafts

Entering Grades K and 1

Only Offered Session 1

Students will use a variety of man-made and natural materials to design and create beautiful natural art. Students will learn how the sun and nature are used in art and design. Students will complete several projects to take home including a tote bag, a suncatcher, a mobile, and seed paper.

Ocean Life

Entering Grades 1 and 2

In this STEM class, students will integrate science, technology, engineering and mathematics, and even literacy while learning about ocean animals. Throughout the course, students will learn facts about underwater sea creatures and create projects based on what they've learned. On the last day, students can take home all of their creative projects...so your refrigerator display can be full once again!

Photography

Entering Grades 4 and 5

Do you love taking pictures and capturing those special moments in your life? In this class, students will learn the basics of photography including shot angles, shooting various subjects, using focal points and more. In addition, we will learn to edit, improve and transform your photos using computer software. All levels of experience are welcome. Use one of our cameras or bring your own.

Playing with Words: Puzzles & Poetry

Entering Grades 3, 4 and 5

Kids are told to play with their food, but why not play with their words? Words can be enjoyed in so many ways--they are versatile and fun! We will read and write poems, including acrostics and haiku poems. We will solve challenging word puzzles, like crosswords and riddles. We will play word games, such as Scattergories and Scrabble. Participants in this session will love playing with words through poetry, puzzles, and more!

Recycled Pallet Wood Crafts

Entering Grades 5, 6, 7, and 8

Only Offered Session 1

Students will work with recycled pallet wood to build, create and design a variety of crafts, including a chalkboard calendar, a message board, a mason jar pencil holder, and a personalized sign or frame. Students will be cutting, sanding, drilling, assembling, staining, sanding and painting.

Robotics

Entering Grades 4 and 5

Students will explore the world of robotics through the use of the Lego EV3. They will build and design robots that will perform specific tasks and complete designed challenges. All levels of experience are welcome.



Safety Town

Entering Grade K

Session 1 - July 9th through July 20th - **Washington & Lincoln**

Session 2 - July 23rd through August 3rd - **Coolidge & Sicomac**

Have your child meet and interact with their future classmates as they are introduced to safety awareness and preventative procedures. Community first responders including members of the police, fire, and the emergency medical service will visit during each session with their emergency vehicles to educate the students on safety. Students will also practice "driving" through their own town while engaging in specific safety lessons. There will be a parent meet & greet with Wyckoff administrators where you can informally ask questions and meet other parents.

Science All Around Us

Entering Grades 1, 2 and 3

Science is not a spectator sport! For students to truly understand the concepts that make our world operate, they must be able to experiment with different phenomena. Students will use the materials around us that they see every day, but they will take a closer look. Students will focus on water, seeds, plants, trees, and air. They will grow and analyze seeds, look at properties of water, dissect plants and trees, and explore the wonders of matter.

Scooter Races

Entering Grades 3, 4 and 5

Students will engage in a variety of fun activities that promote physical fitness, teamwork, and friendly competition. What better way to spend a summer morning than competing in scooters races, games, and challenges?

See the World

Entering Grades 4, 5, 6, 7, and 8

Students will select locations around the world in which they are interested. They will learn about that country and plan a trip there (largely fictional, but if they ultimately end up going there, even better!).

Silly Science

Entering Grades 1, 2, and 3

In this class, students will discover the marvels of science through discrepant events and hands-on experiments. Students will explore the science of bubbles, wind, sound, chemical reactions, light, and much more! Students will also have the ability to choose experiments that interest them, allowing them to grow their interest and love of science.

Slimeapalooza

Entering Grades 2 and 3

Slime time! Students will learn about the properties of solids, liquids and gases in this interactive and hands-on class. As part of their investigation, students will create the new popular toy - slime! Students will create slime that glows in the dark, scented, rainbow colored, and more!



STEM Challenges

Entering Grades 1, 2, and 3

Only Offered Session 1

STEM fun for young students! Students will explore the fun side of science, technology, engineering and math during this inquiry based class. Students will work to solve problems, design solutions and experiment in science. They will create structures, build towers, make catapults, drop eggs and test the strength of paper during this exciting Summer Academy course.

STEM for Kids

Entering Grades 1 and 2

In this class, students will build, explore, invent, and solve problems through hands-on learning. STEM (Science, Technology, Engineering, and Math) is naturally engaging and exciting for elementary students! Students will work with their peers to create and solve challenges.

STEM Structures

Entering Grades 2 and 3

Only Offered Session 2

In this hands-on class, students will use STEM (science, technology, engineering, and mathematics) to design, create, and test bridges, skyscrapers, and trebuchets. Students will explore the scientific concepts such as gravity, potential and kinetic energy, engineering and design and use mathematics to calculate costs.

STEM Vehicles

Entering Grades 1 and 2

Only Offered Session 1

In this hands-on class, students will use STEM (science, technology, engineering, and mathematics) to design, create, and test cars, boats, and airplanes. Students will explore the scientific concepts such as buoyancy, speed, gravity, and friction and use mathematics to calculate cost, speed, perimeter, volume, and create graphs.

Summer Fitness

Entering Grades 2, 3 and 4

Only Offered Session 1

Spend each day learning about fitness and technique. We will be stretching and engaging in a variety of physical activities, like running, catching, relays, team sports, and obstacle courses.

Summer Social Skills

Entering Grades 2 and 3

In this class, students will learn skills to communicate and interact with each other in a positive way. Social skills are an important skill that is developed during childhood. Students will learn to build empathy, use problem solving skills, and learn how to effectively communicate with their peers. In this class, social skills will be learned through crafts, movement activities, social stories, games, and more! Summer Social Skills is a fun and interactive way for your child to learn social skills and make new friends in the process!



Tchoukball

Entering Grades 4, 5, 6, 7 and 8

Tchoukball, created by a Swiss biologist, is an international sport similar to handball. Tchoukball's popularity is due to it being a non-aggressive game which enables people of all shapes, sizes, and genders to play together. During the first week, students will learn the game, and by the second week, will be playing full games! Let the championships begin!

The Beauty of Math

Entering Grades K and 1

In this class, students will create projects to experiment with math and art. They will create their own pieces of artwork using the ideas of symmetry, basic shapes, number sequences, and many more! These projects will make students see the beauty of math!

The Beauty of Math

Entering Grades 2 and 3

In this class, students will create projects to experiment with math and art. They will create their own pieces of artwork using the ideas of symmetry, tessellations, geometry, the Fibonacci sequence, parabolic curves and many more. These projects will make students see the beauty of math!

The Great International Paper Airplane Challenge!

Entering Grades 4, 5, 6, 7 and 8

Only Offered Session 2

Students will construct some of the world's best flying paper airplanes and compete with each other in a friendly competition to see whose plane flies farther, straighter, longer and more stable. Students will learn the basics of what makes flight possible and how to incorporate this knowledge into making improvement in their paper airplanes flight.

Top Chef

Entering Grades K, 1 and 2

Entering Grades 3, 4 and 5

Additional Material Fee: \$20

Only Offered Session 1

Calling all chefs! Get in the kitchen and make tasty, simple and kid-friendly recipes. Learn how to cook safely and responsibly while learning basic cooking techniques. Students will explore new foods, and it will be a delicious learning experience! Bring your aprons, and let's get cooking!

Under the Sea Story Scripts

Entering Grades K and 1

Students will have the opportunity to create their own characters and illustrate their own stories. The theme for the course will be under the sea which incorporates learning about ocean animals, the ocean environments, and where oceans are located. Students will work in small and large groups to develop stories that they can read and present to the class.

Wonderful Fun

Entering Grade K

Daily themes are visited in Wonderful Fun as we share great pieces of children's literature. Delightful creative art projects help reinforce comprehension. Children enjoy Makerspace activities, center time, dramatic play, games, puzzles, Legos and blocks. Social skills and positive self-esteem are built in the process. When you add it all up, it definitely translates to Wonderful Fun!

Wyckoff Spartans

Entering Grades 5, 6, 7 and A8

This class will prepare students to complete in a Spartan Race if they choose. Students will work on running, completing obstacles, and working together as a unit. We will also discuss goal setting and developing ways to achieve them. (This will be a very active class. Please dress appropriately.)

Yoga and Literacy

Entering Grades 1, 2 and 3

Come and enjoy a fun-filled yoga and literacy class this summer. Students will read stories with themes related to balance, flexibility, mindfulness, imagination, focus, listening, and play. They will then engage in a fun-filled yoga session related to the theme of the book read. Students should bring a yoga mat or towel to practice on and wear comfortable gym clothes to practice.

Online Registration Form: [Click Here](#)

Print & Mail Registration Form: [Click Here](#)

Contact/Health/Consent Form: [Click Here](#)

(Registration is not complete until this form has been submitted.)

Questions?

Dr. Barbara Pepe

Director of The Summer Academies

Email: summer@wyckoffschools.org

Phone: (201) 848-5700 x6206



@WPSSummer

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SCHOOL DISTRICT

