



After3

**Lower School
Winter/Spring
2024 Brochure**



After3 Lower School Winter/Spring 2024 Courses

Monday	Tuesday	Wednesday	Thursday	Friday
After3 Coding Club: FUNDAMENTALS OF GAME DESIGN: Scratch and Pico-8 (2-5) \$595	After3 Coding Club: Machine Learning and Python with Mark DeNardo (2-5) \$625	After3 Coding Club: LEGO SPIKE Design Workshop with Mark DeNardo (3-5) \$625	After3 Coding Club: NEW! HTML and Web for Beginners with Mark DeNardo (K-3) \$625	After3 Coding Club: MINECRAFT: Game as Coding Framework with Mark DeNardo (2-5) \$465
After3 Theater: Disney's NEWSIES Jr (2-5) NEW! See Description	After3 Table Tennis NEW! with American Youth Table Tennis (3-5) \$455	After3 Theater: Disney's NEWSIES Jr (2-5) NEW! See Description	After3 Indoor/Outdoor Games & Activities (K-2) \$455	After3 Indoor/Outdoor Games & Activities NEW! (2-5) \$365
Chess Club: Beginners with Chess Focus (K-5) \$595	Chess Club: Open Levels with Chess Focus (K-5) \$645	Amazing Athletes with Youth Athletes United (K-1) \$525 See Description	Basketball with KP Kids See Description (3-5) \$435	After3 Theater: Sing! Dance! Act! (K-1) \$465
Homework Club (K-5) \$345	Creative Writing with EDventure Quest (2-5) \$645	Fencing - Intermediate with Sheridan Fencing Academy (2-5) \$625 See Description	Chess Club: Intermediate/Advanced with Chess Focus Back Again! (K-5) \$645	Cub Scouts (1-5) See Description
Karate with KP Kids See Description (K-5) \$525	Homework Club (K-5) \$355	Homework Club (K-5) \$355	Discovering Science Through Art with Together Hood NEW! (3-5) \$645	Fencing - Beginners with Sheridan Fencing Academy (2-5) \$495
Mad Science See Description (K-1) \$645	I Wanna Be... An Archaeologist! With Launch Math Back Again! (K-2) \$645	Mandarin Immersion with SWAN (K-2) See Description	DIY Electronics + Arcade Game Design NEW! with The GIANT Room (K-2) \$625	Mad Science See Description (K-2) \$525
Mandarin Immersion with SWAN (K-2) See Description	Paul Taylor Dance with The Paul Taylor Dance Company (K-3) \$585	I Wanna Be... A Marine Biologist! with Launch Math NEW! (K-2) \$645	Homework Club (K-5) \$355	My First Code With Scratch Jr. with Makerstate NEW! (K-2) \$525
Math Madness! with Launch Math Back Again! (K-2) \$645	Rollerblading or Skateboarding with Kids on Wheels See Description (2-5) \$485	Robot Builders with Brooklyn Robot Foundry (1-3) \$645	Photography with Junior Lab (K-2) \$495	The Mystery of Magic with Kids on Wheels (3-5) \$465
SOCCER Sr: with French Football Academy (FFA) (2-5) \$525 See Description	Swimming: Open Levels (1-5) \$625 See Description	Splat Lab! with Splat Lab (K-2) \$625	Swimming: Open Levels (1-5) \$625 See Description	Stop Motion Animation with Junior Lab NEW DAY! (2-5) \$455
Young Architects with Kids In Design (1-5) \$675	Swimming: True Beginners (K-2) \$650 See Description	Writopia Lab with Writopia Lab (3-5) \$595 See Description		Super Soccer Stars with Youth Athletes United (K-2) \$365 See Description

***All programs are open to new and returning students unless otherwise stated.**



Important Information Below:

- ****Subject to Change****
- ****Receipts will display course name as listed above****
- ****There is a \$55.00 Registration Fee per student, per semester****
- **Semesters:** The program is divided into two semesters: Fall: which runs from September through January & **Winter/Spring: which runs from February through June.**
- **Class Dates:** Classes for the Winter/Spring 2024 Semester will be held from **February 5th, 2023 - June 14th, 2024.**
- **Child Care:** May be available depending on staffing **June 18th, 2023 - June 21st, 2024. Additional registration is required at the cost of \$35 per day of service.** Please note bus service will not be available during Child Care.
- **Standard Pickup:** Free pickup is available until 4:45pm.
- **Supervised Care (Late Pickup):** Available after specialized/regularly scheduled classes. The cost is a one time fee of \$50.00, per day of the week, per semester. Pickup from 4:45pm to 5:45pm.
- **Payment Plans:** **(Administrative Fee \$25.00)** We offer a payment plan in three installments: First payment due at the time of registration, second installment due on February 15th, third installment due on March 15th, 2024. Administrative Fees will be added to all accounts who select to pay in installments.
- **Please be advised: Basketball, Rollerblading, Skateboarding, Soccer & Swimming will start the week of March 11th - March 15th.** If requested, students who come during the month of February will be kept occupied with indoor physical activities or Homework Club, at no additional cost.
- **Bus Service:** **Will be held on Mondays, Wednesday, and Fridays only.** February 5th, 2024 - June 14th, 2024 when After3 is in session.
- **Bus Fee:** Rates for busing are a set fee per day of the week (commitment for the semester is required).
Bus Price: **Mondays: \$375.00, Wednesdays:\$425, Fridays: \$325.00**
- We need a minimum of 10 students registered daily to be able to operate each bus.
- Bus routes and stops are based on the students registered on that day. We try to group students close to each other to minimize excessive stops to get all students home at a reasonable hour. For more information on busing please email After3Bus@gmail.com.
- For more information on busing, please feel free to visit our website via the link: [After3 Transportation](#)

You can view our full Calendar here: [After3 Calendar](#)

You can find our full daily schedule/pick up procedure via the following link: [After3 Daily Schedule](#)





MDN BIO

MDN or Mark DeNardo (they/them) is a digital artist and musician, commonly associated with code, strings, small spells, and singing. Their work has been bound to shapes, waves, and beats made in the service of conjured mathematical automata. You can find them on IG, Soundcloud, Github, and in most digital wells, as @markdenardo.

A teacher since 1997 and an instructor for over 7 years at NEST+m through the After3 program, Mark has taught STEM programs through NYU, Children's Museum of the Arts, The GIANT Room, Museum of the Moving Image, Geek Forest, and Teenage Engineering. MDN courses are focused through the lens of game design, application design, and creative / live coding.

***Requirements: Basic web skills, PC computer skills, spelling and math skills.**

FUNDAMENTALS OF GAME DESIGN: Scratch and Pico-8

with Mark DeNardo

Grades: 2nd-5th | Day: Monday

Date: February 5th - June 10th | Price: \$595

This course teaches students programmatic thinking and game design in Scratch for beginners through the Fundamentals of Scratch curriculum. Students who have graduated from this curriculum will be working in the game framework Pico-8.

Scratch is a block-based coding system designed by MIT, which allows students to learn software engineering concepts through creative coding and game design. We will make games, creative projects, and learn lessons on variables, loops, UI/UX, and functions. Students will move sprites,

make music, create game loops, and build complex systems of art and play. Pico-8 is a game system made for advanced students to learn software engineering, game design, through the use of Lua code, music trackers, and sprite sheets.

Students in this part of class will learn variables, loops, functions, and game states. Moving sprites, composing music/sfx, designing creative coding scenarios, and building games are all activities they can look forward to, and enjoy.

Students will be required to use a mouse and keyboard, typical of 20th century PC computers. The ability to listen, type on a keyboard, solve problems, and have fun is required for this class. By the end of the semester, students will have a portfolio of Scratch and/or Pico-8 games.



Machine Learning and Python

with Mark DeNardo

Grades: 2nd-5th| Day: Tuesday|

Date: February 6th - June 11th| Price: \$625|

This course at NEST+m considers how to make applications and art using machine learning. Disco Diffusion, Teachable Machine, and Python will be our paint and canvas for this course.

Disco Diffusion is a Google Collab project built in Python which allows students to create art using Machine Learning.

Teachable Machine is a framework which allows students to make AI models which differentiate sound, images, and poses that can then be used to build applications.

Python is the most commonly used coding language and is essential to learning Machine Learning on all scales. We will go through the basics of data types, variables, loops, and functions; make art in python turtle, and build AI applications.

Through design thinking we will solve environmental, social, engineering, and industrial problems using these AI tools.

Students will be required to use a mouse and keyboard, typical of 20th century PC computers.

The ability to listen, type on a keyboard, solve problems, and have fun is required for this class.

LEGO SPIKE Design Workshop

with Mark DeNardo

Grades: 3rd-5th| Day: Wednesday|

Date: February 7th - June 12th| Price: \$625|

LEGO SPIKE is a fun robotic framework that allows students to explore coding and design concepts.

In this class, we will start at the very beginning of coding concepts and engineering...gradually increasing the complexity of lessons and projects.

Design and build motorized machines, catapults, pyramids, demolition derby cars, truss and suspension bridges, buildings, and other constructions.

Explore concepts in physics, mechanical engineering, structural engineering, and architecture while playing with your favorite creations.

This is a hands-on and minds-on class suitable for LEGO® novices to “maniacs.” This class is not affiliated with the LEGO Group. This is also a course for young students, who wish to understand the basics of software engineering and design through the lens of LEGO.

Students do not require familiarity with LEGO, but a little is helpful. Students will be required to use a mouse and keyboard, typical of 20th century PC computers. The ability to listen, type on a keyboard, solve problems, and have fun is required for this class.



HTML and Web for Beginners

NEW!

with Mark DeNardo

Grades: K-3rd| Day: Thursday|

Date: February 8th - June 13th| Price: \$625|

This class is for K-3rd graders and focuses on building web sites, using a computer, and nurturing safe viewing practices on the internet.

Each week we will pick a fun topic...and build games, and websites using paper prototyping, HTML basics, as well as singing and moving exercises.

Students will learn how to code in HTML, the fundamental language of the internet. We will create websites featuring favorite images, videos, stories, and games.

As a foundation course for the After3 Coding Club classes, we will also teach children how to use a PC computer, keyboard, and mouse.

Most importantly, we will discuss safe practices on the internet. There will be group discussions, and important lessons on what is appropriate to view on the internet, ensuring that they will take these practices with them into the world.

Children will build a portfolio of fun websites that they can then share with friends and family.

MINECRAFT: Game as Coding Framework

with Mark DeNardo

Grades: 2nd-5th| Day: Friday|

Date: February 9th - June 14th| Price: \$465|

After3 is offering a new MINECRAFT course as part of the Coding Club curriculum.

For MINECRAFT lovers, this course is not one to miss.

Students will explore block-based and Python coding, and to understand the concepts of objects, classes, variables, and functions. We use code to work with the Agent, a helper bot included in the Minecraft Education program.

Students will enjoy survival open play, building creative worlds, accomplishing STEM challenges, and focusing on working as a group to solve coding problems.

This is a course for young students, who wish to understand the basics of software engineering and design in a really fun game. Students do not require familiarity with MINECRAFT, but a little is helpful.

Knowing how to listen, solve problems, use a mouse and keyboard, and have fun will be helpful for this class.



After3 Theater: Disney's NEWSIES Jr **NEW!**

Grades: 2nd-5th

Day(s): Monday & Wednesday, both days required.

**Auditions already held.
Not open to new students.**

2024 Lower Grades Musical - Disney's Newsies JR.

Working under the direction of professional teaching artists Randy Luna and Michael Inge and Kim Roberts, this course offers young aspiring actors the opportunity to dive into the world of musical theater! Students will learn a variety of theater skills such as scene study, terminology, vocal technique and choreography. Rehearsals will culminate in a full-scale production on the NEST+m auditorium stage, complete with costumes, sets and lights!

Open by Audition Only!

Grades: 2nd - 5th

Days: Monday & Wednesday (Both days required)

Price: \$625 per day

SHOW DATES: Thursday, May 30 and Friday, May 31, in the NEST+m auditorium

Disney's Newsies JR:

Disney's Newsies JR. is a 60-minute version of the 2012 Broadway musical, based on the 1992 film. Inspired by the rousing true story of newsboys in turn-of-the-century New York City, Newsies JR. features a Tony Award-winning score by Alan Menken and Jack Feldman and a book by Tony Award winner Harvey Fierstein.

When powerful newspaper publishers raise prices at the newsboys' expense, the charismatic Jack Kelly rallies newsies from across the city to strike against the unfair conditions. Together, the newsies learn that they are stronger united and create a movement to fight for what's right. Including the now-classic songs "Carrying the Banner," "Seize the Day," and "Santa Fe," Newsies JR. is a timeless story full of spirit and heart.



After3 Theater: Sing! Dance! Act!

with Kids on Wheels

Grades: K-1st| Day: Friday|

Date: February 9th - June 14th| Price: \$465|

This fun and engaging class will introduce your child to the foundations of musical theater - acting, singing and dancing! Through the use of acting games and imaginative play, students will expand their creativity and build confidence; while developing performance skills.

Students will work together on musical production numbers, which will culminate in a performance for family and friends.

After3 Indoor/Outdoor Games & Activities

With Dion Domicello "Mr. D"

Grades: K-2nd| Day: Thursday|

Date: February 8th - June 13th| Price: \$455|

With Pablo Gobzalez **NEW!**

Grades: 2nd-5th| Day: Friday|

Date: February 9th - June 14th| Price: \$365|

In this course, students will participate in indoor/outdoor games and exercises, organizational group games, and sports as a platform to teach students social-life skills and positive reinforcement while enjoying the interaction with their peers.

After3 Table Tennis **NEW!**

With American Youth Table Tennis

Grades: 3rd-5th| Day: Tuesday|

Date: February 6th - June 11th| Price: \$455|

Students are taught the fundamentals of the Olympic sport of table tennis. We start with the grip of the paddle, work with them on hand eye coordination with ball bouncing, we advance them to the forehand, backhand, different types of footwork. As their skill improves, we teach them the serves, service return and spinning the ball. We accumulate all their skills learned in match play.

Amazing Athletes

With Youth Athletes United

Grades: K-1st| Day: Wednesday|

Date: February 7th - June 12th| Price: \$525|

Amazing Athletes uses a multi-sport program to benefit children of all age groups physically, mentally, socially, and emotionally. Additionally, we teach nutritional values using fruits and vegetables as well as muscle identification.

Our sports program introduces the fundamentals and basics sports i.e: soccer, hockey, volleyball, basketball, tennis, golf, lacrosse, and baseball in a non-competitive, kid-friendly environment. Children in Amazing Athletes routinely gain greater confidence, learn to combine fitness with fun, and develop 6 key motor skills: Balancing, Running, Jumping, Throwing, Catching, and Kicking.



Basketball

With KP for Kids

Grades: 3rd-5th| Day: Thursday|

Date: March 14th - June 13th| Price: \$435|

Our players begin with basics/fundamentals, then add passing, dribbling, defense, rebounding, aiming for the hoop and so much more!

Players learn basketball terminology/vocabulary and official rules of the game. This class is a high energy jump into the game of basketball!

Please be advised that the Basketball courses will start the week of March 14th. If requested, students who come during the month of February will be kept occupied with indoor physical activities or Homework Club, at no additional cost.

Chess Club: Beginners

With Chess Focus

Grades: K-5th| Day: Monday|

Date: February 5th - June 10th| Price: \$595|

This class is open to beginner chess players. Beginner students will learn the basics in a fun and friendly environment. Students will learn how all the pieces move and how to checkmate. They will be introduced to opening principles and various phases of play. Students will also be taught chess notation and the use of the clock.

Please Note: NEST+m will have a competitive chess team on Wednesdays not administered by After3. Please contact the school directly for details.

Chess Club:

Intermediate/Advanced

Back Again!

With Chess Focus

Grades: K-5th| Day: Thursday|

Date: February 8th - June 13th| Price: \$645|

This class is geared for both advanced and intermediate tournament players. The class is suitable for groups USCF rated (400 - 800+). The focus of this class will be on advanced tactics and strategy. Students will gain a deeper understanding of middle and end games. Students will also be introduced to the history of chess, and famous games from chess world champions will be analyzed. The class will include tournament style play with game analyses. Regular homework can be expected.

Chess Club: Open Levels

With Chess Focus

Grades: K-5th| Day: Tuesday|

Date: February 6th - June 11th| Price: \$645|

This class is open to Beginner, Intermediate and Advanced chess players. Students will be grouped based on their level. Players will gain a deeper understanding of openings, and get an introduction to middle and end games. Additionally, players will focus on tactics and puzzle solving, and play tournament style games.



Creative Writing

With EDventure Quest

Grades: 2nd-5th| Day: Tuesday|

Date: February 6th - June 11th| Price: \$645|

A creative writing program that inspires kids to use their imaginations, organize their thoughts and present their ideas in clear, concise and engaging ways. Students are taken on an interactive story adventure where their writing determines what happens next.

Along the way, they will learn how to create a narrative story with a clear beginning, middle and resolution that provides context and a distinct point of view. Let the EDventure begin!

Cub Scouts

Grades: 1st-5th| Day: Friday|

Date: September - June|

Returning students only.
Not open to new students.

Scouting offers fun and challenging activities that promote character development and physical fitness. Cub Scouts learn that even when fun isn't easy, it's always an adventure. In Scouting, everything has a purpose and it shows kids that doing their best is the most fun of all.

Family involvement is an essential part of the program, and parents are encouraged to play an active role in making the most of the short time they have to impact the lives of their children.

Discovering Science Through Art

NEW!

With Together Hood

Grades: 3rd-5th| Day: Thursday|

Date: February 8th - June 13th| Price: \$645|

Does your child love learning about space as much as they love sketching? In this exploratory art course, students will unite STEM and creativity through hands-on art-making inspired by science!

Students will paint using pendulums, create rubbings from leaves, make cyanotype prints from the sun, and much more! This class encourages environmental awareness, appreciation for nature, and provides a safe space to create freely.

DIY Electronics + Arcade Game Design **NEW!**

With The GIANT Room

Grades: K-2nd| Day: Thursday|

Date: February 8th - June 13th| Price: \$625|

Students will learn fundamentals, simple electronics and game design, design and build their own puzzles, mazes, spinners, dice, target games, and more! They'll build structures made of wood panels to hide the tiniest bugs to be found, make mazes out of paper and cardboard with stories no one can resist, use DC motors and arts and crafts materials to make spinners and dices to play games of chance, or even design their own "finger sport" light up boards and challenge friends to play with them! This series is a wonderful combination of design thinking and creative STEM making.



Fencing - Beginners

With Sheridan Fencing Academy
Grades: 2nd-5th| Day: Friday|
Date: February 9th - June 14th| Price: \$495|

An introductory course into the art of Fencing.
Open to new students.

Fencing- Intermediate

With Sheridan Fencing Academy
Grades: 2nd-5th| Day: Wednesday|
Date: February 7th - June 12th| Price: \$625|

Previous experience required.

Students enjoy a step-wise, intensive introduction to the technique, rules, strategy, and improvisational beauty of the sport of fencing. They enjoy the learning process and take pride and pleasure in their efforts by focusing on the rewards, not the labor involved.

Through activities and exercises they develop fundamental skills in a way that brings fun and exuberance to the learning process. From the first traditional salute at the beginning of class to bout practice at its end, the focus is on good sportsmanship, self-regulation, athleticism, and the magic of the swash and buckle.

Homework Club

Grades: K-5th
Day(s): Monday - \$345 Per Day
Day(s): Tuesday - Thursday \$355 Per Day

This class is for kids who would like to spend their after school time doing assignments and or homework. We have qualified instructors to support children doing their homework. For children who don't have homework, there will be games and activities available to keep them interested. Kids are separated into two groups: Homework Club Jr. which is K-2 and Homework Club Sr. which is 3-5.

I Wanna Be... A Marine Biologist!

NEW!

With Launch Math
Grades: K-2nd| Day: Wednesday|
Date: February 7th - June 12th| Price: \$645|

Grab a snorkel as we dive into the oceans to learn all about Marine Biology! But beware – there is a hidden world lurking beneath the surface! From coral reefs to sharks that “sleep,” our budding sea scientists explore the unique, the strange, and the perplexing features of underwater life. What do jellyfish eat? How do fish breathe? What are the migration patterns for dolphins? Exciting projects ranging from turtle shell backpacks to octopus sock puppets (socktopus!) keep our mini-Marine Biologists creating and learning.

Additional Topics Include: Layers of the Ocean, Undersea Exploration Vehicles, Cephalopods, Whales + Other Mammals, Marine Life Food Chain



I Wanna Be... An Archaeologist!

Back Again!

With Launch Math

Grades: K-2nd| Day: Tuesday|

Date: February 6th - June 11th| Price: \$645|

Put on your work boots and grab a shovel because we're about to travel back in time as we explore the life of an archaeologist! We start by learning about the tools of the trade and then we survey the globe to identify optimal locations for our digs.

From artifacts left on land to historical treasures buried at sea, our mini-Archaeologists learn the hidden science behind this intriguing career. Mysteries of

the past are uncovered as we explore how ancient civilizations were able to survive – even without iPhones and laptops!

Additional Topics Include: Fossil formation, Hieroglyphics (ancient texting!), Excavation techniques, Dinosaur anatomy, Pottery production

Karate

With Sensei Amelia Sheftall, KP for Kids

Grades: K-5th| Day: Monday|

Date: February 5th - June 10th| Price: \$525|

Returning Students Only.

Promotion Fee: \$30

(Optional) New Uniform Fee: \$40

The After3 after school karate program incorporates warming up, stretching, review of fundamental karate techniques, formal kata, meditation and Japanese terminology in each class. There are also fun games that increase stamina and overall fitness. Each semester there will be a promotion where students who are prepared and who have accumulated enough class hours will be asked to attend a special event to receive their new belt or advanced stripe for that belt level. These promotions are wonderful experiences for everyone and we look forward to your participation.

Karate Promotion Fee (Non Optional): \$30

All students will be promoted at the end of the Fall and Spring semesters. The head KP Karate Instructor will present each child with either a belt or advanced stripes during the final class ceremony and parents will be invited to attend.



Mad Science

Monday: Grades: K-1st| Price: \$645|

Date: February 5th - June 10th

Friday: Grades: K-2nd |Price: \$525|

Date: February 9th - June 14th

The semester will be split into two parts: The first half will cover: The NASA Academy of Future Space Explorers. The second half will cover: Secret Agent Lab.

Part 1: The NASA Academy of Future Space Explorers

From our earth's atmosphere to the outer reaches of our solar system, join us on a quest for exploration! Comets, planets, stars and more are all waiting to be discovered. Learn about the four forces of flight and the challenges of space travel.

Some of the weekly topics in this session include : Planets and Moons, Atmosphere and Beyond, Space Phenomena, Sun and Stars, Rocket Science parts 1 and 2, Space Travel, Space Technology, Living in Space.

Part 2: Secret Agent Lab

Step into the shoes of a detective and uncover the science involved in evidence gathering and analysis. You will probe the science of tracking as you stamp out scenarios and uncover codes in this session.

Some of the weekly topics in this session include : Crime Lab, Cracking the Case, The Science of Security, Agent Undercover, Sleuths on the Scene, Funky Forensics, Spy Academy, Junior Detectives, Discover Detection and Whodunit?

Mandarin Chinese Immersion

With Shuang Wen Academy Network (SWAN)

Grades: K-2nd

Day(s): Monday & Wednesday, both days required.

Price: \$1,250

Please Note: Swan's Mandarin curriculum teaches traditional Chinese, Taiwanese Zhuyin.

SWAN's Mandarin Chinese language ASP starts at the crucial early childhood education level and goes beyond reading and writing, offering cultural events, activities, and games to engage students in using the language every day. Unlike any other language immersion program, SWAN emphasizes curriculum, evaluation, and implementation.

The curriculum we created for our students is based on high standards of Mandarin Chinese proficiency in listening, speaking, reading, and writing. We ensure the learning standards are met through: (1) outstanding and experienced teaching staff; (2) specific Mandarin Chinese language and culture learning activities; and (3) the use of technology and innovative techniques in Mandarin Chinese learning. These standards have helped set us apart to become the leading educator among Mandarin Chinese language programs in New York City.

A typical afternoon for SWAN students will include a variety of academic and cultural activities such as learning Chinese phonetics and characters, singing Chinese folk songs, engaging in hands-on activities through a Chinese holiday theme-based curriculum, and practicing oral drills. This is a program for students to discover and experience another world in a safe and supportive environment. As the leading Mandarin Chinese immersion program on the Lower East Side of Manhattan, SWAN has been the driving force behind dual language and dual culture education. Participants of all ethnic backgrounds not only receive Mandarin Chinese language instruction, but also learn about the values and beauty behind festivals like the Chinese Lunar New Year, Dragon Boat Festival and August Moon Festival.



Math Madness! Back Again!

With Launch Math

Grades: K-2nd| Day: Monday|

Date: February 5th - June 10th| Price: \$645|

Let the mayhem from Math Mania! continue! Join us for another semester of math-themed activities and crafts. Wondering how to use units of measurement to see how far a kangaroo can jump? Curious to see how much time has elapsed between snack time and pizza night? That's just the start!

The Math Madness! program offers age-appropriate thematic curriculum woven into engaging mathematics-based projects and activities. Using themes such as Safari Adventures and Carnival Games, students explore topics ranging from estimation and data collection to skip counting and 3D shapes - all with a big blast of fun!

My First Code With Scratch Jr.

NEW!

With Makerstate

Grades: K-2nd| Day: Friday|

Date: February 9th - June 14th| Price: \$525|

Coding is the new literacy! Budding coders will be introduced to fundamental concepts in computational thinking and computer science through this fun-first, hands-on, play-based projects. Focusing on communication, play, exploration and using our imaginations. We'll create worlds full of mountains, rivers, forest, animals and bots in this fun-first, art and animation-filled introduction to coding and 3D design.

We'll program our own interactive stories and games in a fun combination of Scratch Jr, Kodu and/or CodeClubWorld. We'll even enjoy a fun introduction to Python. We'll also be creating playful "maniFESTive" art that pays kindness and positivity to the community through painted rocks, kindness flyers, secret garden gems, and chalk art inspirations! In the process, we'll learn to solve problems, design projects and express ourselves creatively on the computer. Screen time can be creative, fun, learning time. Let's code!

Skills Develop: Animation, Coding, Computational Thinking, Creative Arts, Game Design, 3D Design, Story Crafting, Social-Emotional Skills.



The Mystery of Magic

With Kids on Wheels

Grades: 3rd-5th| Day: Friday|

Date: February 9th - June 14th| Price: \$465|

Be part of the mystical and exciting world of magic. Every week our Magic Gurus will introduce the apprentice magicians to a few different tricks.

They will be able to impress their friends and family with various card tricks, disappearing coins, sleight of hand and more. We supply the materials and expertise they bring their enthusiasm. At the end of the program we will have a performance.

Paul Taylor Dance

With The Paul Taylor Dance Company

Grades: K-3rd| Day: Tuesday|

Date: February 6th - June 11th| Price: \$585|

Come dance with the Paul Taylor Young Artists program! This course will develop each student's creative voice and confidence in movement through imaginative and challenging movement games. Students will learn basic ballet and modern positions as well discover dance imagery in the Magic Elevator and explore time and space with colorful scarves in Freeze-dance.

This movement class is energetic, educational and a whole lot of fun! Each class will have live musical accompaniment and teach the basic elements of Mr. Taylor's style of modern dance. No prior dance experience is required.

Photography

With Junior Lab

Grades: K-2nd| Day: Thursday|

Date: February 8th - June 13th| Price: \$495|

The class serves as an introduction into the world of photography, explaining its nature, origin and use to young children. It is designed to develop confidence in handling photography equipment and improve hand-eye coordination by holding and operating different cameras, while learning to compose and capture images. It also stimulates creativity through a variety of fun guided hands-on photography projects.

Students learn about the world, discussing concepts such as colors, shapes and emotions through photographs and are introduced to various skills and techniques such as making artist books or collages.

Robot Builders

With Brooklyn Robot Foundry

Grades: 1st-3rd| Day: Wednesday|

Date: February 7th - June 12th| Price: \$645|

In this immersive class, students will get to build, and take home, a new robot each week! We're talking whimsical robots that light up, drive, wiggle, float, spin, or do something else that kids love! STEAM learning is the core of this amazing hands-on class, but it's the emphasis on fun and creativity that make it such a popular program.

Company: Brooklyn Robot Foundry has been offering creative STEAM programs for children and adults since 2011. Their signature classes take the best aspects of art, engineering, and design, and combine them into a super fun, hands-on building experience.



Please be advised that the Rollerblading, Skateboarding, and Soccer courses will start the week of March 11th. If requested, students who come during the month of February will be kept occupied with indoor physical activities or Homework Club, at no additional cost.

Rollerblading & Skateboarding:
For safety, students **MUST** wear all protective gear including helmet, wrist, knee, and elbow pads. Rollerblades, skateboards and protective gear are not provided.

Rollerblading

With Kids on Wheels
Grades: 2nd-5th| Day: Tuesday|
Date: March 12th - June 11th| Price: \$485|

Be part of the rolling fun! Each week the expert coaches from KIDS ON WHEELS will take you into the playground for some awesome after-school skate time. The beginners will be introduced to the basic moves of balance, starting, stopping, and turns. We will also have an advanced group that will play hockey and learn more difficult maneuvers.

Skateboarding

With Kids on Wheels
Grades: 2nd-5th| Day: Tuesday|
Date: March 12th - June 11th| Price: \$485|

Whether you already know how to do an 'Ollie' or want to get started with skateboarding, this program is for you. Learn and enjoy the basics through advanced moves on a board. From push-offs to fakies, this safe and awesome program will thrill you.

SOCCER Sr. : Play and Learn

With French Football Academy (FFA)
Grades: 2nd-5th| Day: Monday|
Date: March 11th - June 10th| Price: \$525|

"The French Football Academy Recreational program is designed for players of all levels, who seek to have a new experience and take the next step in improving their soccer skills! Players will be exposed to the fundamentals of soccer, such as dribbling, passing and shooting. All classes are taught by our professional French Football Academy coaching staff.

5 Steps Approach:

- Step 1: Work on coordination: move with the ball, move on the pitch, stop the ball, understand the interaction with your teammate and the opponent, start to work on the cooperation.
- Step 2: proper use of the feet, introduction to strong and weak feet. How and when to pass the ball.
- Step 3: Timing of the pass. Dribble.
- Step 4: occupy the free space, anticipation. Shoot to the goal. Introduction to the defense work.
- Step 5: Work on transition from offensive/defensive – defensive/offensive

This unique program allows for young players to express themselves without having to worry about the high intensity of travel teams. It is a great way to start or to end a school day for any child. It allows children to spend energy, develop their knowledge of the game, improve their soccer skills and acquire the social benefit of playing a team sport.

Whether you're a beginner or an advanced player, our coaching staff creates groups and drills based on age and skill in order to allow players to grow at their own pace."



Splat Lab!

With Splat Lab

Grades: K–2nd| Day: Wednesday|

Date: February 7th - June 12th| Price: \$625|

What Is Splat Lab?

Splat Lab is an enrichment program that provides unique STEAM and social studies classes to youth across New York City.

Every workshop has 4 different stations: Main Splat, Open Splat, Splat Create, and Splat Build. Students have the opportunity to get messy with projects like Slime and Ooblek. They will also get to stretch their problem-solving skills and let their imaginations soar! Everything is very colorful and playful! We have hundreds of different stations that we mix and match.

Our Style:

Our team of progressive educators seeks to foster youth exploration and build a sense of community with each unique group we work with. Our arts-based activities are always process over product, giving youth space to problem solve and create their own work. Educators guide youth to find their own answers and determine how they want to work with materials available.

Stop Motion/Animation **NEW DAY!**

With Junior Lab

Grades: 2nd-5th| Day: Friday|

Date: February 9th - June 14th| Price: \$455|

The students will start with learning about all basic photography concepts and will familiarize themselves with how to operate DSLR cameras. They will use the learned knowledge to take photos that will be the basis for the Stop Motion/Animation projects. The ideas for each project will be discussed at the beginning of the class and will be based on the photographs students will take. The class will be divided into small groups and the program will end with each group presenting their final project.

Super Soccer Stars

With Youth Athletes United

Grades: K-2nd| Day: Friday|

Date: March 15th - June 14th| Price: \$365|

Super Soccer Stars teaches the fundamentals in a fun, non-competitive, educational environment. Our unique curriculum uses positive reinforcement and a low child-to-coach ratio to make sure each child feels confident in their own abilities, allowing kids to improve at their own rate. No matter their age, Super Soccer Stars have specific and progressive lesson plans built to your child's developmental needs. Many of our program ages overlap so that you and your child can be comfortable with the level of play during your session.

Please be advised: The Soccer course will start the week of March 15th. If requested, students who come during the month of February will be kept occupied with indoor physical activities or Homework Club, at no additional cost.



Swimming: True Beginners

Location: 69 Columbia St.
Grades: K-2nd| Day: Tuesday|
Date: March 12th - June 11th
Price: \$650

**Please note this course is held off-site.
Limited Seats available.
Now accepting Kindergarteners!**

This course is intended for students who have absolutely no experience with swimming. Our True Beginner program develops water comfort and confidence to help our swimmers achieve swimming and safety goals. Group sizes are small and therefore there will be a lot of attention for each student.

All beginner swim lessons feature a strong emphasis on comfort, confidence and independence to move through the water. Each class will build upon the previous to develop a strong foundation needed to learn Freestyle.

- Small swimmer to instructor ratio
- Classes emphasize form and technique
- Positive and encouraging instruction to keep swimmers motivated
- Six skill levels that progress with the swimmer's ability
- Beginner 1 – Beginner 4 Levels (B1-B4): Develop underwater comfort, floats, kicks and arm strokes to create coordinated movement through the water. Swimmers are taught to roll over to their backs to breathe and rest.
- Breather 1 and Breather 2 Levels (BR1-BR2) focus on developing side breathing techniques and drills to swim 12.5 yards of beginner freestyle.

Please be advised: The Swimming course will start the week of March 12th. If requested, students who come during the month of February will be kept occupied with indoor physical activities or Homework Club, at no additional cost.



Swimming: Open Levels

Location: 69 Columbia St.

Tuesday: Grades: 1st–5th| Day: Tuesday| Date: March 12th - June 11th| Price: \$625 - **Open to New Students**

Thursday: Grades: 1st–5th|
Date: March 14th - June 13th| Price: \$625 - **Returning Students Only**

Please note this course is held off-site.

Learning to swim takes time, practice, and patience, but the rewards are tremendous. The faculty believe that swimming is an essential part of a full life. Using unique and dynamic teaching methods, the experienced staff will take NEST+m kids the whole way from beginners to master-swimmers.

There are two essential parts to successful swimming – technique and training. Technique will be addressed first as a foundation. Once your child has secured good technique, appropriate workouts become more effective.

These workouts will combine stroke/kicking drills, and interval sets, which together will make training more effective and fun. Children are divided up into groups based on skill level. Please note this course is held off site and is weather permitting.

Please find below a brief overview of our swim levels your child will be placed in:

Beginner 1: Water Exploration

- Buoyancy skills, glide, breath control, developing safety and confidence comfort in water

-Introduction to freestyle, backstroke, breaststroke, streamline and focus on foundation of swimming

Intermediate 1: Stroke Development

- Stroke development: freestyle, backstroke, breaststroke, streamline and focus on developing stamina

Intermediate 2: Advanced skill development

- Stroke improvement: freestyle, backstroke, butterfly, breaststroke, streamline, threading and dives with a focus on improving form and strength

Advanced 1: Stroke Readiness

- Development: freestyle, backstroke, butterfly breaststroke and dives

Advanced 2: Stroke Improvement

- Freestyle, backstroke, breaststroke, butterfly, starts and turns

Swim Team/ Junior lifeguard prep*

- Stroke refinement, endurance and basic lifesaving skills

Please be advised: The Swimming course will start the week of March 12th. If requested, students who come during the month of February will be kept occupied with indoor physical activities or Homework Club, at no additional cost.



Writopia Lab

With Writopia Lab

Grades: 3rd-5th| Day: Wednesday|

Date: February 7th - June 12th| Price: \$595|

Please Note: Due to computer shortages at Nest+m all students in the Wednesday in-person class are required to bring their own laptops. Computers will not be provided.

This course is open to new and returning students. For two-thirds of the semester, writers develop and write their own original short stories and/or plays and poetry on a weekly basis with a published writer or produced playwright. Writers will explore core elements of plot, key literary tools, and mechanics of a coherent story. During the remaining portion of the semester, writers will focus on essay writing.

Writers will learn to analyze evidence, craft arguments, and structure and organize their ideas effectively. The workshop culminates in a reading for family, faculty, and friends. Each child leaves the workshop with a finished writing piece in hand and with a new found love of writing in his or her heart.

Writopia Lab runs the most fun and productive writing workshops for teens and tweens in New York City. Each year, Writopia teens win more writing awards than any other group of students in the country. While the focus of writing workshops is on story and creative expression, we will explore structure and grammar as we revise our work, and our writers ultimately organize their thoughts into coherent, fluid, and complete narratives.

Workshops are run by published authors or produced playwrights trained in Writopia's method. Writopia's method is student-centered; at Writopia, we witness every day that teens and tweens write at their best ability when writing what they want to write. Sessions are peppered with games and helpful exercise.

Young Architects

With Kids In Design

Grades: 1st-5th| Day: Monday|

Date: February 5th - June 10th| Price: \$675|

The class teaches the fundamental concepts in architecture, engineering, and urban planning. Young Architects build, design, and present their own projects in every class.

The open-ended approach connects architecture and urban planning to other disciplines and introduces children to such different subjects as math, geometry, physics, structural engineering, design, climate, history, as well as a variety of cultural and social issues.

This class fosters the ability to recognize complex patterns and creatively solve challenging real-world problems.



Registration Information & Policies Admission

The program is open to all NEST+m students and their siblings not attending NEST+m. Children who are not currently NEST+m students or alumni may be granted admission with an instructor recommendation, if space is available.

Semesters & Hours

The program is divided into two semesters, Fall: which runs from September through January & **Spring: which runs from February through June**. Please check our calendar for specific dates. Program hours are from 2:50pm-5:45pm. Most specialized classes run from 3:15pm-4:45pm, unless otherwise stated. Supervised care is available after specialized/regularly scheduled classes (after 5pm care is available at an additional cost of \$50 per day of the week for the semester). Please see our Daily Schedule for more detailed information. The latest pickup time is 5:45 and is subject to a late fee.

Registration & Payments

Most classes are on a first come, first served basis and are only open to accounts in good standing with all programs administered by After3. There is a \$55 Registration Fee applied to course fees. This is a one-time fee for each student, per semester. We accept most major credit cards and debit cards. Checks are subject to a \$35 return fee. ****Please note receipts will display course names as listed in the brochure and Online registration system. We make no claims/guarantees that our programs are reimbursable, so please check with your employer to make sure that our programs qualify under their guidelines. ****

Refunds

Refunds may be granted before the close of Online registration (Please note a \$25 processing fee may apply). **No refunds/credits after the close of online registration**. Registration fee is non-refundable. Refunds will not be issued for school closings, rapid dismissals and Act of God. In the event that a teacher is absent, After3 will make every attempt to provide a substitute or provide supervised care, but no refunds will be issued.

Transfers

Parents can request a transfer within the first two weeks of the program, within the same semester, if space is available in the requested course. No refunds will be issued if the new class requested is less expensive than the original class, but a credit may be given for future use to be evaluated on a case-by-case basis. If the new class is greater than the original class the difference will be charged. Transfers after the first two weeks will be reviewed on a case by case basis.

Transportation

NOTE: Mondays, Wednesday, and Fridays only. After 3 bus service is open to all students enrolled in afterschool. We service the Upper East side, Upper West Side, Tribeca/Battery Park and Brooklyn. Routes are based on students enrolled on a particular day. Bus service is a set fee per semester, per day of week. Please see our transportation page at After3nyc.org for more details. **No freeze allowed.** Please do not call the bus service directly for billing, payments, or routes as that is provided by After3.

Financial Aid

NOTE: Unfortunately due to financial constraints, financial aid will not be available for the Winter/Spring Semester. Please note that Financial Aid eligibility is determined and issued solely by After3.

In order for your child to enjoy a safe and educational Afterschool experience, please make sure to review all of our policies at After3NYC.org. All policies are subject to reviews/updates throughout the semester.

DISCLAIMER: Our programs are not sponsored or endorsed by the Department of Education or the City of New York.