



After3

**Lower School
Winter/Spring
2025 Brochure**



After3 Lower School Winter/Spring 2025 Courses

Monday	Tuesday	Wednesday	Thursday	Friday
After3 Coding Club: Fundamentals of Game Design: Scratch and Pico-8 (2-5) \$625	After3 Coding Club: Magic School: Ethical AI for Beginners NEW! (2-5) \$680	After3 Coding Club: LEGO SPIKE Design Workshop (3-5) \$680	After3 Coding Club: Industrial Design: 2D / 3D Fabrication (3-5) \$645	After3 Coding Club: MINECRAFT: Game as Coding Framework (2-5) \$645
After3 Theater: The Little Mermaid Jr! (2-5) NEW! See Description	After3 Table Tennis with American Youth Table Tennis (3-5) \$525	After3 Theater: The Little Mermaid Jr! (2-5) NEW! See Description	Basketball with Youth Athletes United See Description (3-5) \$395	3D Design & Printing Lab with Lego, TinkerCAD & Minecraft (1-3) \$675
Chess Club: Beginners/ Intermediate with Chess Focus (K-3) \$635	Chess Club: Beginners/ Intermediate with Chess Focus (K-3) \$735	Amazing Athletes with Youth Athletes United (K-1) \$655 See Description	DIY Electronics + Arcade Game Design with The GIANT Room (K-2) \$575	After3 Indoor/Outdoor Games & Activities (K-5) \$475
Homework Club (K-5) \$375	Homework Club (K-5) \$425	Calamity in the Cosmos NEW! with EDventure Quest (K-2) \$680	Homework Club (K-5) \$350	After3 Theater: Sing! Dance! Act! with Kids on Wheels (K-1) 595
I Wanna Be... A Techie! with Launch Math NEW! (K-2) \$685	I Wanna Be... An Astronaut! with Launch Math NEW! (K-2) \$745	Fencing - Beginners Sheridan Fencing Academy (2-5) \$695 See Description	I Wanna Be... A Mini Coder! With Launch Math NEW! (K-2) \$645	Cub Scouts (1-5) See Description
Karate with KP Kids See Description (1-5) \$600	My First Code With Scratch Jr with Makerstate NEW! (K-1) \$765	Homework Club (K-5) \$425	Photography with Junior Lab (K-2) \$555	Mad Science See Description (K-2) \$675
Mad Science See Description (K-1) \$685	Paul Taylor Dance with The Paul Taylor Dance Company (K-2) \$635	Robot Builders with Brooklyn Robot Foundry (1-3) \$765	Swimming: Open Levels (1-5) \$650 See Description	Mystery of Magic with Kids on Wheels (2-5) \$595
SOCCER Sr: with French Football Academy (FFA) (2-5) \$575 See Description	Rollerblading with Kids on Wheels See Description (2-5) \$565	Splat Lab! with Splat Lab (K-2) \$735	Taekwondo with Ahn's Academy See Description (K-3) \$675	Stop Motion Animation with Junior Lab NEW! (3-5) \$575
Young Inventors NEW! with Kids In Design (2-5) \$725	Swimming: Open Levels & True Beginners (1-5) See Description	Writopia Lab with Writopia Lab (3-5) \$680 See Description		Super Soccer Stars with Youth Athletes United (K-2) \$525 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, per account****

- **Registration Opens:** Friday, December 13th at 12pm.
- **Registration Closes:** Tuesday, January 7th at 12pm
- **Semesters:** The program is divided into two semesters: Fall: September - January & **Winter/Spring: February - June.**
- **Semester Dates:** **February 3rd, 2025 - June 13th, 2025.**
- **Please be advised: Basketball, Rollerblading, Soccer & Swimming will start the week of March 10th - March 14th.** If requested, students who come during February will be occupied with indoor physical activities or Homework Club, at no additional cost.
- **Class Hours:** Classes run from 3:15pm-4:45pm or 3:30pm-4:30pm.
- **Child Care:** May be available depending on staffing from **June 16th, 2025 - June 20th, 2025. Additional registration is required at \$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):** 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 10th, third installment due on March 10th, 2025. Administrative Fees will be added to all accounts that select to pay in installments.
- **Refunds:** Per our policies, we do not offer refunds or credits after the close of online registration on January 7th, 2025 at noon.
- **Bus Fee:** Rates for busing are a set fee per day of the week (commitment for the semester is required).
Bus Price: Mondays: \$400.00, Wednesdays: \$450, Fridays: \$400.00 for After3 Students only.
- **Bus Service: Mondays, Wednesdays, and Fridays only.** February 3rd, 2025 - June 13th, 2025 when After3 is in session.
- 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 3rd - June 9th| Price: \$625|

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.



Magic School: Ethical AI for Beginners **NEW!**

with Mark DeNardo

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

Date: February 4th - June 10th| Price: \$680|

This course is designed using the Magic School education framework, designed exclusively for students to learn and build in AI by teachers.

There is no prerequisite for the course and it is open to students in grades 3 - 5.

Students will Learn:

- Learn the basics of Generative AI and Large Language Models
- Build generative AI software which have real-world applications
- Leverage AI to build creative projects
- Learn about how to responsibly use AI

AI is already being used in the modern workforce and we want to :

- teach the ethics of using AI
- teach how to ideate using AI effectively
- explore STEM subjects innovatively using AI.

LEGO SPIKE Design Workshop

with Mark DeNardo

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

Date: February 5th - June 11th| Price: \$680|

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.



Industrial Design: 2D / 3D

Fabrication

with Mark DeNardo

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

Date: February 6th - June 12th| Price: \$645|

Industrial design is a process of design applied to physical products that are to be manufactured by mass production. It is the creative act of determining and defining a product's form and features, which takes place in advance of the manufacture or production of the product.

In this course we will be using 3D printers and Laser Cutters to design and build Models, Figurines, App UI, Appliances, Furniture, and much more. This is an excellent class for students interested in learning how to ideate and build in the classical forms of Architecture and Design, using software and contemporary building tools.

We will make and design using the Makerbot Printer and TinkerCAD programs. Children with experience in these frameworks will discover new challenges and ideas in these classes.

This class is also great for beginners.

By the end of each semester, students will have a portfolio of their designs, and the inspiration to make more.

MINECRAFT: Game as Coding

Framework

with Mark DeNardo

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

Date: February 7th - June 13th| Price: \$645|

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 The Little Mermaid Jr.! **NEW!**

Grades: 2nd-5th

Price: \$675 per day, \$100 costume fee

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

Auditions already held. Not open to new students.

Working under the direction of professional teaching artists Randy Luna, 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!

Rehearsals: Beginning February 10, 2025, Mondays & Wednesdays, 3:00-5:00pm - Both days required!

Mandatory Tech Rehearsals: 3:00pm - 7:00pm on Monday, June 9; Tuesday, June 10 and Wednesday, June 11

Show Dates: Thursday, June 12 and Friday, June 13 at 5:30pm; in the NEST+m auditorium

Disney's The Little Mermaid Jr.

Journey "under the sea" with Ariel and her aquatic friends in Disney's The Little Mermaid JR., adapted from Disney's Broadway production and the motion picture (featuring the enormously popular Academy Award-winning music and delightfully charming book and lyrics). Based on one of Hans Christian Andersen's most beloved stories, Disney's The Little Mermaid JR. is an enchanting look at the sacrifices we all make for love and acceptance.

In a magical underwater kingdom, the beautiful young mermaid, Ariel, longs to leave her ocean home — and her fins — behind and live in the world above. But first, she'll have to defy her father, King Triton, make a deal with the evil sea witch, Ursula, and convince the handsome Prince Eric that she's the girl whose enchanting voice he's been seeking.



After3 Theater: Sing! Dance! Act!

with Kids on Wheels

Grades: K-1st| Day: Friday|

Date: February 7th - June 13th| Price: \$595|

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.

3D Design & PRINTING Lab with Lego, Tinkercad & Minecraft

With Makerstate

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

Date: February 7th - June 13th| Price: \$675|

Let's get hands-on to create a green future with 3D printing pens, Lego bricks, Tinkercad computer aided design, and the immersive world of Minecraft. We'll imagine and build water filtering mountains, building-top amusement parks, wind turbine farms, and underground, pollution free public transportation and fill those landscapes and structures with heroes and scenes from your favorite stories, movies, and games in this creative, hands-on introduction to 3D design, engineering, and problem-solving.

We'll prototype our ideas in playdough, design foam, modeling clay, and 3D printing pens. And we'll import our favorite 3D designs block by block into our own coded Minecraft worlds. From subways to rooftops, villages to castles, spaceships to future worlds, we'll imagine it and build it together. If you dream of exploring, crafting stories, building landscapes, and creating heroic characters, join us to bring your wildest world-changing ideas to life.

Skills Learned: Creative Arts, Hands-On Engineering, 3D Design & Printing, Minecraft Engineering & Coding, LEGO, Animation, Story Crafting PICS.



After3 Indoor/Outdoor Games & Activities

With Dion Domicello “Mr. D”
Grades: K-5th| Day: Friday|
Date: February 7th - June 13th| Price: \$475|

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

With American Youth Table Tennis
Grades: 3rd-5th| Day: Tuesday|
Date: February 4th - June 10th| Price: \$525|

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 5th - June 11th| Price: \$655|

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 Youth Athletes United
Grades: 3rd-5th| Day: Thursday|
Date: February 6th - June 12th| Price: \$395|

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 course will start the week of March 10th, weather permitting. 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.



Calamity in the Cosmos **NEW!**

With EDventure Quest

Grades: K-2nd| Day: Wednesday|

Date: February 5th - June 11th| Price: \$680|

Calamity in the Cosmos is an EDventure Quest science fiction space adventure that teaches STEM to students in grades K-2. Kids take on the role of space explorers, helping aliens and robots aboard a space station. They'll have to weigh space suits, count credit cubes, measure carbon crystals and identify differently-shaped asteroids. Most importantly, they'll have to work together to save the day.

Chess Club:

Beginners/Intermediate

With Chess Focus

Grades: K-3rd

Day: Monday|

Date: February 3rd - June 9th| Price: \$635|

Day: Tuesday|

Date: February 4th - June 10th| Price: \$735|

This class is open to Beginner and Intermediate and chess players. Students will be grouped based on their level.

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.

Additionally, players will focus on tactics and puzzle solving, and play tournament style games.

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

Cub Scouts

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

Date: September - June|

Not accepting new students, returning students only.

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.

Cub Scouts is a parent-run course. All parents are required to volunteer one Friday per month from school dismissal until 4:45pm.

The course will be closed during general online registration. Students who are approved will be sent a private registration link.

***If you are interested, please follow this [Link](#) to provide us with some basic information about you and your Scout. Please email after3nyc@gmail.com with any questions**



DIY Electronics + Arcade Game Design

With The GIANT Room

Grades: K-2nd| Day: Thursday|

Date: February 6th - June 12th| Price: \$575|

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: Wednesday|

Date: February 5th - June 11th| Price: \$695|

Price includes new Safety Equipment Rental Fee for semester

An introductory course into the art of Fencing.

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 - \$375 Per Day

Day(s): Tuesday - Wednesday \$425 Per Day

Day(s): Thursday \$350 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.



I Wanna Be... A Mini Coder! **NEW!**

With Launch Math

Grades: K-2nd| Day: Thursday|

Date: February 6th - June 12th| Price: \$645|

Price includes Electronic Rental Fee

Calling all future mini-coders! Using the ScratchJr tablet app, budding computer scientists build a foundation for computer programming in this coding class for kids. It all starts with the design of customized characters, the changing of backgrounds, and the testing of motion blocks as students get a grasp of the basics.

Next these mini-coders explore more complex skills such as sequencing motion blocks and creating interactions between characters with the end goal of putting their own spin on an interactive story or game!

I Wanna Be... A Techie! **NEW!**

With Launch Math

Grades: K-2nd| Day: Monday|

Date: February 3rd - June 9th| Price: \$685|

Price includes Electronic Rental Fee

Techie: a person who is expert in or enthusiastic about technology, especially computing. “Techies” play a vital role in our modern, technology-driven society. Whether it’s a high school student diagnosing your fried computer or an aspiring entrepreneur experimenting with electronics in the family garage, techies are an enduring and influential force in our daily lives.

In this dynamic class, kids delve into popular techie subjects like coding, robotics, and electronics. The week unfolds with exciting programming challenges in ScratchJr, transitions to building simple circuits, and dovetails into exploring the intricacies of computer anatomy.

Along the way, students code a caterpillar (yes, really!) and conclude the week with a glimpse into the future of technology. Ultimately, being a “techie” at Launch means a whole lot of fun and discovery!

I Wanna Be... An Astronaut! **NEW!**

With Launch Math

Grades: K-2nd| Day: Tuesday|

Date: February 4th - June 10th| Price: \$745|

Three, two, one...blast off! It’s time to fall in line for astronaut training! Launch’s students dive in by earning their helmets and jet packs as they discover what it takes to make it in outer space.

Next up: Escape Earth’s gravity to explore the Sun, the Moon, and many of the solar system’s interesting features. Stand clear as we replicate the moon’s topography with our crater drop experiment! Then let’s kick it into warp drive to study the stars and build pipe cleaner constellations!

From launching Alka-Seltzer rockets to creating satellite spinners, Launch’s budding space explorers learn the ropes as they prepare to take off to infinity and beyond!

Additional Topics Include: Orbit, Propulsion, Rockets, Space Shuttle, Phases of the Moon, Satellites, Stars, Space Station, Rovers.



Karate

With Sensei Amelia Sheftall, KP for Kids
Grades: 1st-5th| Day: Monday|
Date: February 3rd - June 9th| Price: \$600|

Promotion Fee: \$30
(Optional) New Uniform Fee: \$40

For returning students, with limited availability for new students.

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: \$685|
Date: February 3rd - June 9th|

Friday: Grades: K-2nd |Price: \$675|
Date: February 7th - June 13th|

Price includes Materials Fee or the semester.

The semester will be split into two parts: The first half will cover Bugs, Birds, Beasts, and Beyond. The second half will cover Freaky Physics.

Part 1: Bugs, Birds, Beasts and Beyond

Explore the natural world and its adaptations. Observe creepy crawly bugs, make casts of animal tracks & study the feeding habits of owls as we dissect their lunch's remains.

Some of the weekly topics in this session are:
Bugs, Earthworks, Walloping Weather, Mission Nutrition, Life in the Sea, Earth Awareness, Nature and The Science of Sport!

-and then-

Part 2: Phreaky Physics

Is your energy potential or kinetic? Find out with us as we explore centrifugal force & gyroscopes. Become a junior engineer and experiment with axles, pulleys, levers, gears and wheels.

Some of the weekly topics in this session are:
Harnessing Heat, Mad Science Machines, Mad Magnets, Super Structures, Under Pressure, "Current" Events, Lights...Color...Action! Watts Up, Energy Burst & Fun-damental Forces.



My First Code With Scratch Jr.

NEW!

With Makerstate

Grades: K-1st| Day: Tuesday|

Date: February 4th - June 10th| Price: \$765|

Price includes Electronic Rental Fee

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.

Mystery of Magic

With Kids on Wheels

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

Date: February 7th - June 13th| Price: \$595|

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-2nd| Day: Tuesday|

Date: February 4th - June 10th| Price: \$635|

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 6th - June 12th| Price: \$555|

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 5th - June 11th| Price: \$765|

Price includes Materials Fee or the semester.

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.

Rollerblading

With Kids on Wheels

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

Date: February 4th - June 10th| Price: \$565|

For safety, students MUST wear all protective gear including helmet, wrist, knee, and elbow pads. Rollerblades and protective gear are not provided.

Get your skates and gear on for Rollerblading! 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. Each week you will learn a new skill (from basic to advanced techniques), play some roller sports like hockey and skate soccer, and have FUN ON WHEELS.

We will also occasionally bring music to learn to roller dance, a great class for beginners to advanced.

Please be advised that the Rollerblading course will start the week of March 10th, weather permitting. 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.



SOCCER Sr. : Play and Learn

With French Football Academy (FFA)

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

Date: February 3rd - June 9th| Price: \$575|

"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 5th - June 11th| Price: \$735|

Price includes Materials Fee for the semester

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.

Please be advised that the Soccer course will start the week of March 10th, weather permitting. 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.



Stop Motion/Animation **NEW!**

With Junior Lab

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

Date: February 7th - June 13th| Price: \$575|

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: February 7th - June 13th| Price: \$525|

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 & Swimming courses will start the week of March 10th, weather permitting. 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: 1st-3rd| Day: Tuesday|

Date: February 4th - June 10th|

Price: \$775

**Please note this course is held off-site.
Limited Seats available.**

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.



Swimming: Open Levels

Location: 69 Columbia St.

Grades: 1st–5th

Tuesday: Date: February 4th - June 10th| Price: \$775

Thursday: Date: February 6th - June 12th| Price: \$650

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 10th, weather permitting. 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.



Taekwondo

With Ahn's Taekwondo Academy
Grades: K-3rd| Day: Thursday|
Date: February 6th - June 12th| Price: \$675|

Price includes Materials Fee for the semester

Promotion Fee: \$84

New Uniform Fee: \$94

Please Note: Uniforms are required and can be purchased directly from After3 during online registration or Ahn's Taekwondo Academy.

For returning students, with limited availability for new students.

Ahn's Taekwondo is not just about teaching martial arts as a physical means of fighting, but to teach the art and philosophy of self-control, self-defense, self-discipline, self-respect and more. We will be teaching the essence of taekwondo to improve oneself and be a better person from the inside out.

Taekwondo is a process in learning many aspects of self, and part of its mission is to build responsibility, etiquette, self-control, mutual respect and self-esteem. In addition, our mission is to build a healthy mind as well as a healthy body. Taekwondo will build patience and endurance as well as build a spirit of family that will help with the overall identity of being a part of a Community.

The beginning of Ahn's Taekwondo Academy was in Seoul Korea in 1979 by the oldest brother, Grand Master Jae Yoon Ahn, followed by an opening in 1984 by the second brother, Grand Master Jae Ro Ahn. Since then, they have passed on their schools onto their protégés as well as opening other schools.

Writopia Lab

With Writopia Lab
Grades: 3rd-5th| Day: Wednesday|
Date: February 5th - June 11th| Price: \$680|

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 Inventors **NEW!**

With Kids In Design

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

Date: February 3rd - June 9th| Price: \$725|

Price includes Materials Fee for the semester

Welcome Young Inventors!

We are fostering the inventive and imaginative thinking that produces remarkable engineers, mathematicians, and inventors! Each concept is presented with a hands-on project. The course fosters the ability to recognize complex mathematical patterns and creatively solve challenging real-world problems.

Some of our curriculum' topics this spring:

Become an innovator! Could you design your own measuring instruments? Could the axel of the wheel be moved without compromising the wheel's efficiency? Could you design your own building materials? Could you design with light? Could you design structures that move?

- Explore various forces, such as tension and compression.
- Complete multiple engineering challenges.
- Map the trees, map the sky, map the world! Discover the ability to map in several dimensions to describe the world around us.



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 or 3:30pm-4:30pm, 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.