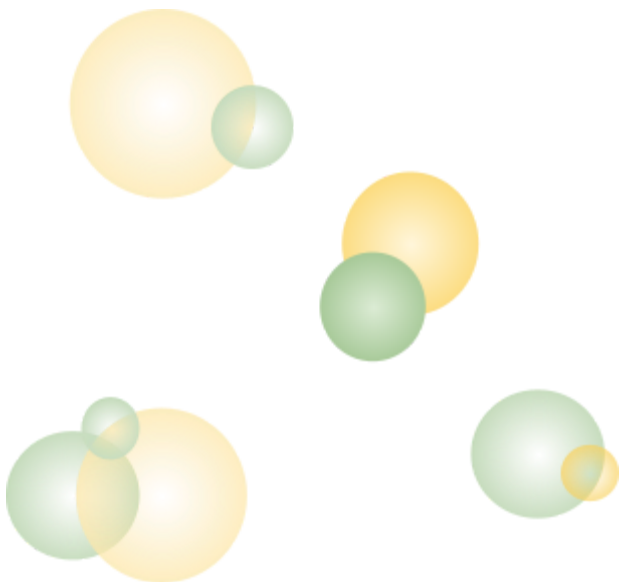




**After3 Lower School Spring 2021
Virtual Courses Brochure**





Monday	Tuesday	Wednesday	Thursday	Friday
Coding with Python** with Launch (3-5) \$350	Arts & Engineers 3D Design & Roblox** with Makerstate (2-5) \$335	Advanced Chess Team Tournament Players with Giorgi (1-5) \$335	After3 Comedy/Improv Club with Andrew Del Vecchio (2-5) \$295	3D Design & Worldbuilding with TinkerCAD & Minecraft with Makerstate ** (2-5) \$335
Crazy Chemwork** with Mad Science (K-2) \$350	Beginning Chess with Chess Focus (K-5) \$335	App Inventor** with Launch (3-5) \$350	Intermediate Chess Team Tournament Players with Tamar (K-5) \$335	Draw & Describe with Carlos Arriola (K-2) \$250
Intermediate Chess with Chess Focus (K-5) \$335	The Mystery of Magic with Adam Cardone (3-5) \$295	Beginner Chess with Chess Focus (K-5) \$335	Lego Digital Design & Virtual Robotics ** with Makerstate (K-5) \$335	Rock Guitar with The NYC Guitar School (3-5) \$300
Musical: DreamWorks Madagascar Jr. New! See Description		Beginning Mandarin With Advance Learning (K-3) \$375 3pm	Movie and iMovie with Junior Lab (3-5) \$300	Scratch Coding Game Design ** with Makerstate (K-2) \$335
Piskel Animation** with Makerstate (K-5) \$335		Intermediate Mandarin with Advance Learning (2-5) \$375 4pm		
		Musical: DreamWorks Madagascar Jr. New! See Description		
		Writopia Lab with Writopia Lab (3-5) \$335		
		Young Architects with Kids In Design (3-5) \$350		

****Open to New and Returning Students. All new projects.**

Please note that most classes are open to new and returning students. However we've clarified for coding programs.

Important Information Below:

- Subject to Change
- Receipts will display course name as listed above
- Please note all classes will be held between 3pm and 4pm on their scheduled day, unless stated otherwise.
- There is a \$30 registration fee per student, per semester.
- We offer a payment plan in two installments payments, first payment due at the time of registration and second installment on May 15th, 2021.
- All classes will be held as live sessions via Zoom or Google Classroom



3D Design & Worldbuilding with TinkerCAD & Minecraft

With Makerstate

Grades: 2nd-5th| Day: Friday| Date: April 16th - June 18th| Price: \$335| Time: 3pm-4pm

****Open to New and Returning Students. All new projects.**

Design and build cities in Lego Digital Design, 3D design dragons and anything else you can imagine in TinkerCAD and explore worlds in Minecraft! TECH: Minecraft, TinkerCAD, Lego Digital Design.

**Minecraft Java Software \$26.95 purchase is required for that class (This fee is not included in the course fee). If already purchased then purchase is not necessary.*

After3 Comedy/Improv Club

Grades: 2nd-5th| Day: Thursday| Date: April 15th - June 17th| Price: \$295|

Time: 3:10pm-3:55pm

Students will learn valuable theater and comedy performing skills while developing a comedy show to be performed at the end of the semester. While improvisation is the focus, those interested in Stand-Up and Sketch Comedy will have the opportunity to create original material.

App Inventor

With Launch

Grades: 3rd-5th| Day: Wednesday| Date: April 14th - June 16th| Price: \$350| Time: 3pm-4pm

****Open to New and Returning Students. All new projects.**

Calling all phone app designers for an all-new set of coding challenges! In this virtual class, kids create their very own phone apps for use on mobile and tablet devices! With a user-friendly “drag-and-drop” interface similar to Scratch, this app building course enables kids to learn how to design a GUI (graphical user interface), where to place buttons and text, and how to strategically use multiple screens. A functioning calculator, an emoji generator, and a tricky color sleuth game are just a few of the apps that can be made (and played) in this exciting tech course!

Previous experience coding with Scratch or similar highly recommended. Students must have a computer in order to code (not a tablet). It is highly recommended but not required that students use one computer to code and another device (tablet, computer) to participate in the Zoom class at the same time. Apps can be played on a computer, tablet, or phone.



Arts & Engineers 3D

Design & Roblox

With Makerstate

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

Date: April 13th - June 15th| Price: \$335|

Time: 3pm-4pm

****Open to New and Returning Students.**

Combine engineering and arts in this program. 3D design games and obby courses in TinkerCAD, code and explore the never-ending fun world of Roblox and design virtual Lego blocks! TECH: Roblox, TinkerCAD, Lego Digital Design.

Beginner Chess

With Chess Focus

Grades: K-5th| Day: Tuesday or Wednesday|

Price: \$335 (Tuesday)| Price: \$335 (Wednesday)|

Time: 3pm-4pm

This class is open to beginner chess players. Students will be grouped based on ability. 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 use of the clock.

Beginning Mandarin

With Advance Learning

Grades: K-3rd| Day: Wednesday| Date: April 14th -

June 16th| Price: \$375| Time: 3pm-4pm

****Open to New and Returning Students.**

All lower school students have exposure to Mandarin once a week as part of the regular school curriculum. TD Learning Mandarin Afterschool Program helps your child learn this increasingly important world language. Students will learn how to read and write Chinese characters using textbooks, flashcards, practice homework, books and DVDs, including pronunciation help and computer-based language skill-building games.

TD Learning Chinese language program is an enrichment model that challenges all students to become fluent in Chinese. Classes are taught by bilingual teachers who are fluent in Chinese and English. We will serve a diverse population of

students, in addition to exposing students to Chinese culture; This will provide an exceptional opportunity for promoting respect of the different cultures and beliefs of those around them.

Limited enrollment. For more information, contact tinapraise@yahoo.com.



Chess Team - Advanced

Tournament Players

With Giorgi

Grades: 1st-5th| Day: Wednesday| Date: April 14th - June 16th| Price: \$335| Time: 3:10pm-3:55pm

Prerequisite: USCF rated 800+

This class is intended for advanced chess players with an USCF rating of 800+ and is geared for players who represent NEST+m at major local and national tournaments. 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 Team - Intermediate

Tournament Players

With Tamar Chanadiri

Grades: K-5th| Day: Thursday| Date: April 15th - June 17th| Price: \$335| Time: 3:10pm-3:55pm

This class is geared for intermediate tournament players who represent NEST+m at major local and national tournaments. Players must have a USCF rating > 400 and play an average of two tournaments per month. 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.

Coding with Python

With Launch

Grades: 3-5th| Day: Monday| Date: April 12th - June 14th| Price: \$350| Time: 3pm-4pm

****Open to New and Returning Students. All new projects.**

Dive into an all-new set of Python coding projects for spring 2021! In this text-based computer programming class, you'll bring your code to life with interactive buttons, windows, images, and more! Learn how to design and create user interfaces that not only look cool – but can also sense and respond to external input. From building a functioning calculator with buttons, to a working Tetris game that you won't want to stop playing – this class is sure to be a hit! Explore Python for the first time, or use your previous Python experience to truly bring your games to the next level.

Previous experience coding with Scratch or similar highly recommended. Students must have a computer in order to code (not a Chromebook or tablet). It is recommended but not required that students use one computer to code and another device (tablet, computer) to participate in the Zoom class at the same time.

Python class requires a free download of Python 3 found at:

<https://www.python.org/downloads/>.



Crazy Chemworks

With Mad Science

Grades: K-2nd| Day: Monday| Date: April 12th - June 14th| Price: \$350| Time: 3:00pm-3:55pm

****Open to New and Returning Students. All new projects.**

Secrets, Spies & Spaceships Part 2:

Journey into forensics, physics and astronomy as we continue to the far reaches of outer space and more. Even if you weren't with us for the winter, there's plenty of brand new fun sessions that are completely new and exciting.

Some of the weekly topics in this session include: Planets & Moons, Mad Science Machines, Atmosphere & Beyond, Spy Academy, Fantastic Fliers, Cracking the Case, Jr. Detectives, Funky Forensics & Optical Illusions.

Please note the course fee is inclusive of a supply fee. Supplies will be mailed in advance to participants. This semester this course will be held as a live session via Zoom.

Here's a link to our Virtual STEAM programs trailer (5 min). <https://vimeo.com/445309139>

Draw & Describe

With Carlos Arriola

Grades: K-2nd| Day: Friday| Date: April 16th - June 18th| Price: \$250| Time: 3:10pm-3:55pm

Art has always been a form of deep expression . This course outline, each student will draw out an ideal picture of their emotions and feelings through character drawing base or emojis and will give an explanation through story telling for them to create a plot and an ending.

Supplies needed: Construction paper, color pencils, scissors, and Markers.

Supplies not provided, materials must be prepared in advance.

Intermediate Chess

With Chess Focus

Grades: K-5th| Day: Monday| Date: April 12th - June 14th| Price: \$335| Time: 3pm-4pm

This class is open to intermediate chess players. 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 use of the clock.

Intermediate players will gain a deeper understanding of openings, and get an introduction to middle and end games. They will focus on tactics and puzzle solving, and play tournament style games.



Intermediate Mandarin

With Advance Learning

Grades: K-3rd| Wednesday| Date: April 14th - June 16th| Price: \$375| Time: 4pm-5pm

This class is for students who were in the program for one year or those who have had some exposure to Mandarin. All lower school students have exposure to Mandarin once a week as part of the regular school curriculum. The Advanced Learning Mandarin Afterschool Program helps your child learn this increasingly important world language. Students will learn how to read and write Chinese characters using textbooks, flashcards, practice homework, books and DVDs, including pronunciation help and computer-based language skill-building games.

The Advance Learning Chinese language program is an enrichment model that challenges all students to become fluent in Chinese. Classes are taught by bilingual teachers who are fluent in Chinese and English. We will serve a diverse population of students, in addition to exposing students to Chinese culture; This will provide an exceptional opportunity for promoting respect of the different cultures and beliefs of those around them.

Limited enrollment. For more information, contact tinapraise@yahoo.com.

Lego Digital Design & Virtual Robotics

With Makerstate

Grades: K-5th| Day: Thursday| Date: April 15th - June 17th| Price: \$335| Time: 3pm-4pm

****Open to New and Returning Students.**

Whether it's the logo on a shoe or the cover of the latest comic book – designs are all around us! Photo manipulation, color theory, image layering, typography... This course teaches various strategies and techniques that unleash the creative juices in every student. Become a designer by combining art and tech to create your own company business card, make silly movie posters and memes, and mockup packaging for your dream product! Welcome to the world of graphic and digital design!

Experience navigating a computer and using mouse or trackpad is required. Students must have a computer in order to participate (not a tablet). It is highly recommended but not required that students use one computer to design on and another device (tablet, computer) to participate in the Zoom class at the same time.



Movie and iMovie

With Junior Lab

Day: Thursday|Date: April 15th - June 17th| Price: \$300| Time: 3:10pm-3:55pm

Movie & iMovie is a videography class at the After3 after school program. Students will learn all aspects of the filmmaking process which can be broadly divided into three parts: 1.Pre-production, 2.Production, 3.Post-production.

In the first part students will be working on the concept of a movie they want to create: Documentary, Fiction and/or Stop Motion/ Animation. Each concept will require preparation of the script, creation of a Story Board and learning about different filming techniques. Production will consist of actually filming all the parts of the chosen movie concept. This part will require a multitude of shots as they will be important in the editing process. In the production part students will combine all elements of image, sound and text into One Final Piece. With advancement of technology capturing images, either still or moving, becomes easier. This program is designed to help students exploit this ease of use with freedom of expression.

Musical: DreamWorks

Madagascar Jr - NEW!

Grade: 2-6th

Day(s): Monday & Wednesday (Both days required)

Open by Auditions Only! Please contact After3.LGMusical@gmail.com for more details regarding audition casting.

Virtual rehearsals are scheduled for Monday and Wednesday from 3:30-5:30pm. Participants will work with the shows Director, Musical Director and Dance Choreographer to put on an exciting and rewarding show.

PERFORMANCE DATES: Performances will be streamed live on June 18th and 19th. Tickets will be available for purchase

The Mystery of Magic

With Adam Cardone

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

Date: April 13th - June 15th| Price: \$295|

Time: 3:10pm-3:55pm

In this course the students will learn what it takes to be a master magician. Most people think that learning the trick is all it takes to fool an audience but Cardone the magician will teach the real secrets that can't be bought in a magic store. Sleight of hand, timing, voice and speech, pantomime, psychology, magic history, and the basics of theatre arts will be taught to make you not only a magician, but a master entertainer.

Cardone has been performing magic on a professional level for 23 years and holds a BFA in Theatre Arts from Carnegie Mellon University. Cardonethemagician.com



Piskel Animation

With Makerstate

Grades: K-5th| Day: Monday|

Date: April 12th - June 14th| Price: \$335|

Time: 3pm-4pm

****Open to New and Returning Students.**

Bring out your inner artist and design whatever you can imagine in Piskel! Learn how to shade and layer animations, create pixel art, game sprites and animated gifs. Create animations just like your favorite games, cartoons and movies!

Rock Guitar

With The NYC Guitar School

Grades: 3rd-5th| Day: Friday| Date: April 16th -

June 18th| Price: \$300| Time: 3:10pm-3:55pm

Please note this course will have limited enrollment for the Winter Semester, with priority registration for returning students. Limited seating available.

Students experience the joy of playing along with songs they know and love from the very first class! The class will also incorporate music theory and basic technique into each session and students will perform a song as a group at the end of the semester.

NYC Guitar School is New York City's premier guitar school, with five studio locations around the city (Midtown, Upper East Side, Brooklyn, Queens, and Westchester).

BYOG (bring your own guitar)! Don't have one?

No problem! Contact

onsite@nycguitarschool.com to set up a guitar rental, ask for the NEST discount!

Requirements: Students should have basic knowledge of open chords and strumming patterns.

Scratch Coding & Game Design

with Makerstate

Grades: K-2nd| Day: Friday|

Date: April 16th - June 18th| Price: \$335|

Time: 3pm-4pm

****Open to New and Returning Students.**

Scratch was created at MIT to help young people learn to think creatively, reason systematically, and work collaboratively. We'll build and maybe even put ourselves into the programs we make with our own karate, dance or parkour moves! As we code with color coded blocks, we'll practice fundamental academic skills in math, language arts, social studies and art!

TECH Requirements:

Mac or Windows PC with webcam

(**sorry, no iPads, tablets or Chromebooks**)

Access to Zoom (private, password-protected sessions).



Writopia Lab

With Writopia Lab

Grades: 3rd-5th| Day: Wednesday|Date: April 14th - June 16th| Price: \$335| Time: 3:10pm-3:55pm

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 within structure games and helpful exercises.

Young Architects

With Kids In Design

Grades: 3rd-5th| Day: Wednesday|Date: April 14th - June 16th| Price: \$350| Time: 3pm-4pm

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

Please note: Supplies are not provided but are generally items readily available and easy to source. A list of materials needed will be emailed monthly, that parents must prepare in advance.