

# After School

## JS. Programs

### **Academic Year 2024/2025**

- **1st Semester** October 7th
- **2nd Semester** February 10th



### **After School Program**

The After School Program offers an array of activities. The program is designed to give the students an opportunity to explore activities of particular interest outside of the regular school program, such as:

- **ARTIFICIAL INTELLIGENCE ADVENTURERS (Project-Based)**
- **FINANCIAL CLUB**
- **DEBATE & PUBLIC SPEAKING**
- **ARCHITECTURE, ENGINEERING & MATH**
- **MIGHTY MECHANICS**
- **VIDEO GAME DESIGN**
- **GRAPHICS DESIGN & STORYTELLING**
- **COMPUTER PROGRAMMING**
- **PAPER ENGINEERING**
- **ENVIRONMENTAL EXPLORES**
- **WRITOPA**
- **CLAY DESIGN**
- **CHESS CLUB**
- **YOUNG LEADERS & more ...**

The descriptions of the activities are at your disposal in this brochure.

Please do not hesitate to contact me if you have any questions.

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### **The Care Program (JA-J4)**

The Care offers a dependable daily program in a warm and safe environment for a limited number of JA– J4 students.

The Care Program runs from 3:00-6:00PM every school day starting the first full day of school.

**Space is limited**  
**Full-time enrollment priority**

Registration Fee: \$30 One time /Academic Year

Full-Time—Monday through Friday -  
 \$3,300/Semester—Discounted Flat Fee - No  
 Adjustments

Part-Time—1 Day/Week Flat Fee \$820/  
 Semester

Emergency: \$75/Day

- ⇒ **1st Semester:** September through January
- ⇒ **2nd Semester:** February to end of school in June
- ⇒ **Late pick up \$1/minute**

# Junior School Special Activities:

## A.I. ARTIFICIAL INTELLIGENCE ADVENTURERS - Project Based Education

The AI Adventurers program is made for students age 7-11, or any elementary school student with an interest in learning the fundamentals of coding – no programming experience required!

Students come together to explore the foundational logic of artificial intelligence. Through a medley of affirming growth mindset exercises, creative paper-based coding, fun block-based programming, and project-based team hack-a-thons, we cultivate the computational and algorithmic thinking kids need to create confidently. The class embed concepts like events, loops, conditionals, variables, and functions within a variety of puzzles, riddles, and activities to make coding fun!



In this course, taught by Stanford & MIT AI researchers, emphasize is on ethical responsibility, career paths in artificial intelligence, and interdisciplinary applications! From beginner to advanced coders, we envision a future where students of all backgrounds can contribute towards a bright future of inclusivity and technological advancement.

### PUBLIC SPEAKING & DEBATE

In this class the students will practice informing, persuading and motivating an audience in a variety of ways. This program compliments the Leadership program but is meant to be taught independently. The students learn how to create and present clear, authentic, persuasive arguments, effectively explain problems and provide appropriate solutions.

The class will cover burden of proof, clash points, opposing arguments, possible pitfalls, motivating audiences to action, pathos and more.

The instructor of this class is Ms. Amanda Sawyer. She has taught students at the Leman Preparatory, Ecole International, the Hudson School, Packer Collegiate, Dalton, St. Bernards and Horace Mann. Her program is focused on social skills, public speaking and presentation. It was developed in conjunction with The University of Cambridge. Their findings showed that after several months of activities and exercise in communication, delegation and presentation the children's literacy, arithmetic and reasoning scores improved significantly.



### SOFT SKILLS

The Gift of Soft Skills is a unique leadership program that gives children and young adults the skills they need to succeed in our rapidly expanding workplace. Today, presentation is everything. Those that present themselves with assurance, assert and argue their point effectively, find solutions quickly, take initiative, understand how to negotiate and delegate harmoniously and are easy to work with are the most likely to maximize their potential.

Amanda Sawyer has structured this program around fun projects and games that encourage the exploration of inquiry, initiative, adaptability, critical thinking, negotiation, delegation and proper presentation.

While cultivating the skills they will need to build strong, successful relationships they will learn how to find their voice and showcase themselves and their work in the best way. These building blocks will ensure they grow to become the leaders so sought after by our burgeoning society.



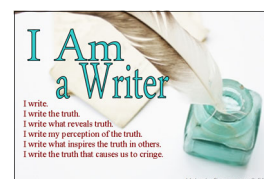
### WRITOPIA

Writopia Lab runs one of the most fun and productive writing workshops for children and teens in New York City.

Each year, Writopia teens win more writing award than any other group of students. While the focus of the writing workshops is on story and creative expression, the students explore structure and grammar and ultimately organize their thoughts into coherent, fluid complete narratives.

Workshops are run by published authors or produced playwrights. The method is student-centered; at Writopia Lab, teens write at their best ability.

Sessions are peppered with instructive games and helpful exercises. Each writer leaves the workshop with a completed piece in hand.



## Junior School Special Activities:

### GRAPHICS DESIGN

In this class young artists will learn the power of digital design in this introduction to graphic design.



Through a variety of platforms, students will explore how their visual art skills transfer to digital tools, and will leave class excited to continue creating.

Students will be challenged to find new modes of expression and storytelling and will create projects such as mood boards, animations, storyboards, and more! Your student will leave this class with new modes of self expression and confidence with digital platforms that will open doors for the rest of their lives.

### ARCHITECTURE, ENGINEERING & MATH

This course introduces students to a variety of overlapping ideas in architecture, engineering, and math. Each concept is presented along the hands-on project.



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

The class will complete various open-ended engineering and design challenges, explore such concepts as two- and three-dimensional patterns, domes, skyscrapers, various types of bridges, and prototype several historically significant structures.

The teachers are architects, professors, designers: all are experienced educators.

### MIGHTY MECANICS

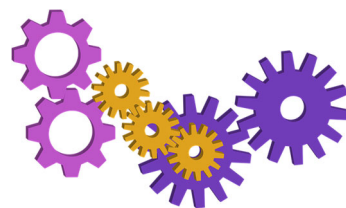
In this class, students will learn about the fundamental principles of motion and energy by creating their own machines!



Through fun explorations and projects, students will be able to identify and create the parts of different simple and compound machines. They will be challenged to create machines that generate power and motion with no electricity and will hone their engineering skills by testing and remodeling their creations. By the end of class, students will be able to construct cars, gliders, and more and will understand why and how they move. Students will come out of class excited to continue engineering and creating!

### MOVEABLE MACHINES

In this class the students focus on simple and compound machines that can generate power and motion without using electricity, this course provides space for students to explore their need for speed in a safe, controlled environment.



Throughout the course, students will build their own helicopters, cars, gliders, and more – paired with instruction that will help them understand how and why they move.

By testing and remodeling these creations, Moveable Machines students will also get a chance to flex their creative muscles and discover their own sense of invention.

## Junior School Special Activities:

### FINANCIAL CLUB

This class will cover the basics of financial health, savings, spending habits, and budgeting.

The class uses real-life examples and teaches students how to achieve financial goals.

The program is built to help students manage their personal finances, from building credit and loan applications to interest rates and investing strategies.



### CLAY DESIGN

Clay Modeling & Character Design Workshops explores the art of Clay Modeling.

This artistic class helps student's improve their creativity, fine motor skills and artistic capabilities. Monsters, Fairies, animals, backdrops and all sorts of creatures will hand built to create an amazing Clay World.

Different techniques will be implemented such as pointillism, spreads, textured clay among others. "Sculpting let children and adults express their feelings and creativity in a magical manner, even more if this is carried out with such a playful material such as clay".



### CHESS

Through an innovative approach the US Chess Academy offers a learning experience that sets the standard for excellence in chess instruction. They students had played in the World Championship in China!

US Chess Academy integrates cutting-edge chess learning tools and technologies. Multiple studies indicate that youngsters who learn and practice chess enjoy remarkable growth in areas as diverse as math, language, music and science.

Chess enhances children's executive functioning skills enabling them to plan ahead, reason strategically, shift gears and problem solve. Young chess players strengthen their resilience - the ability to return and try again after a setback. They build empathy - for their teammates and their opponents. They grow as risk takers, ready to jump in when they spot an opportunity.

US Chess Academy welcome children who play casually and also children who compete. Their international teams of instructors are handpicked professional Chess teachers. US Chess Academy offers chess classes to schools such as, St. Bernard's, Buckley, Ethical Culture, Riverdale, Dwight, and more.



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## Junior School Special Activities:

### ENVIRONMENTAL EXPLORERS

In this class the students will look at the natural world with new eyes after taking the Environmental Explorers course.

Filled with fun activities, science experiments, and creative projects, this class encourages students to better understand and appreciate nature and the physical laws that govern it. Students will make imprints in salt dough to demonstrate how tracks and fossils are left in the mud. They will build their very own windmills and learn more about the possibilities of renewable energy. They'll even create their own thermometers, anemometers, and barometers to learn how the outside world can be measured and analyzed.

Over time, the Environmental Explorers will come to understand what makes the Earth special and how we can best protect and sustain our own environment.



### Arts & CRAFT

Arts & Craft play an important role in building the cognitive, physical, and social development of the child.

Be it coloring with crayons or making miniature statues from clay, folding paper to create fine origami or designing a handmade birthday card, there are several arts and crafts activities, which can enhance the interest of the children and exploit their artistic potential.

The children learn to act and think like designers and artists, working intelligently and creatively.

Arts & Craft enhances the children self-expression and creativity and sharpens their skills of decision making



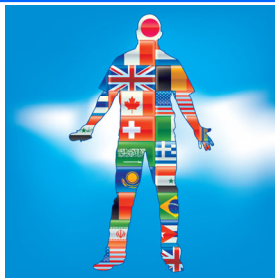
### PAPER ENGINEERING

In this class the students learn the techniques and the skills to create and explore engineering challenges.

They will build a cardboard rocket - A track for a marble run - A mask... They will learn how to make folded prisms, cylinders, tracks, fringes, cones, tents and more! The students will have the opportunity to learn by experimenting and honing their scissor, folding, and taping skills.

The students will bring home their creations! This class is offered by Ms.Zammarano, UNIS JS Design Engineering Teacher. As she puts it, "the wise Yoda says "A great antidote to too much screen time: paper engineering ..."





## MOTHER TONGUE PROGRAM

The Mother Tongue Program provides instruction mainly for students who already possess good oral and comprehension skills in the languages offered at UNIS and need to work on their reading and writing skills.

The reading and writing activities assimilate grammar and vocabulary. The program emphasizes on multi-sensory learning through verbal, visual and tactile association.

It offers progressive series of lessons organized around themes incorporating creative, customized teaching materials and music. Technology is integrated through the use of different apps and websites are used as a medium of teaching and learning. The program may be beneficial as preparation for the 3rd language program. The students may be required to complete home study activities in order to strengthen their skills and offer additional practice opportunities outside of the classroom.

All classes are subject to enrollment and teachers' availability. The level, the program of studies and activities are at the discretion of the respective language teachers. The students may be required to complete home study activities in order to strengthen their skills and encourage additional practice opportunities outside of the classroom.

The Mother Tongue Program offers the students the opportunity to learn the language and culture in a fun and engaging way. Basic vocabulary and oral communication skills will be introduced in parallel to reading and writing the language and a practical use of the language.#

## ADDITIONAL INFORMATION



**1\* Languages in Action** is an introductory & supplementary program that makes communication a natural, enjoyable and rewarding experience. The goal is to encourage self-expression. Students have fun learning languages through music, songs, little plays, watching films in original language, games.

**2\* The Instituto Cervantes** offers a unique combination of activities in Spanish. Institute Cervantes was founded by the Spanish government in 1991 to promote the teaching, use, and study of the Spanish language; and to contribute to the advancement of Spanish, Hispanic, and Latin American cultures throughout the world.

**3\* The Deutsche Sprachschule New York** conducts the German classes at UNIS on Tuesdays afternoon and Saturday mornings to students from kindergarten through high school. For information & registration you may contact: Mrs. Ina Seow at (212) 729-9053- Email: [inaseow@gmail.com](mailto:inaseow@gmail.com) (Fees are directly announced and paid to Deutsche Sprachschule).

**4\* The 't Klokhuis, Inc.** offers Dutch language instruction. For more information please contact: Mrs. Loura Zijdel-Eelkema, Director at Tel #: 908-432-5830 and Email: [Klokhuis@aol.com](mailto:Klokhuis@aol.com)

## AFTER SCHOOL PROGRAM REGISTRATION PROTOCOLS

The After School Program is designed to give students an opportunity to explore activities of particular interest outside of the regular school program.

### PLEASE READ ALL INFORMATION CAREFULLY AND KEEP IT FOR FUTURE REFERENCE

- 1/ Classes are scheduled based on  
**1st & 2nd semesters**
- 2/ **Online-Registration is available:** Please register early to avoid disappointment. **Enrollment is on first come, first served basis.** Class sizes are limited to ensure quality of instruction.
- 3/ Please note that:  
**No refunds are made after the 2nd week. Fees will not be prorated for late registration.**
- 4/ Please note that a general notification, with the list of confirmed courses, will be sent to all parents. Time does not allow us to confirm individual registrations.

**After the deadline there will be an automatic \$25 late registration fee**

- 1st Semester deadline: September 15th
- 2nd Semester deadline: January 19th

- 5/ The Office reserves the right to withdraw any activity for which there is insufficient registration. In the event of cancellation or over enrollment, refunds will be issued. Please note that there can be no refunds if a child withdraws from a course, which has already started or misses any class.
- 6/ If an activity is canceled by the teacher, a make up class will be scheduled. Parents will be advised as soon as possible of such cancellations.
- 7/ The registration form includes the fees for all activities. Those activities scheduled for a specific season are also indicated.

### **IN PERSON CLASSES**

**Time: 3-4PM or as indicated**

**Fees: \$675**

**After Deadline Additional Fee: \$25**

**1st Semester: October through January**

**2nd Semester: February through May**

**%50 Refund by 3rd Week**

**NO Refund after 3rd Week**



**For more information  
please contact the  
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Programs**

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**Email: [ljililvand@unis.org](mailto:ljililvand@unis.org)**

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**[careprogram@unis.org](mailto:careprogram@unis.org)**