HAMILTON PARK
MONTESSORI SCHOOL

Extracurriculars Information

Upper Campus

Fall 2026

Questions? Email Hassan at hassan@hpmsjc.org

Dates for Fall 2026

Classes will begin Monday, September 28th, 2026, and run through Friday, January 29th, 2026. Make-up classes will be the week of February 1st to February 5th, 2027.

The following are full-year classes: Odyssey of the Mind, Montessori Model UN, Scratch Beginners Coding, Scratch Intermediate Coding, JavaScript Beginners: Animation and Game Design, The Hamilton Park Players, Pop Music Ensemble, and JavaScript Intermediate: Complex Games & Interactive Web Apps. **These classes end on Friday, May 21st, with the exception of MMUN and Odyssey of the Mind:**

*** Montessori Model UN begins Sept. 21 and ends May 11**
**** Odyssey of the Mind begins Sept. 9 and ends May 5.**

Please see last page for all UE/MS Athletics classes

Class times

- Lower Elementary, Upper Elementary, and Middle School classes are 3:30 to 4:30 pm.
- Private Lessons will be at their allotted times.

Registration

- *Tuesday, July 28th at 4:00 pm* – Aftercare students can register
- *Wednesday, July 29th at 4:00 pm* - All other students will be able to register
- *Friday, September 11th at 5:00 pm* - Registration will be closed on

Changes or cancellations will incur a $25 fee. This allows us to minimize LumaPay transaction fees, provide instructors with accurate rosters as early as possible, and designate classroom spaces in accordance with class sizes.

Classes will not take place on the following dates due to HPMS being closed:

Friday, October 9th
Monday, October 12th
Monday, November 2nd
Tuesday, November 3rd
Monday, November 23rd THROUGH Friday, November 27th
Monday, December 21st THROUGH Friday, January 1st
Monday, January 18th

Make-Ups

Students in extracurricular classes are guaranteed **one** make-up class per session for currently unscheduled school events, instructor illness, or sudden school closures. Any other make-ups are at the discretion of the instructor.

MONDAYS

Architecture is Elementary! (Lower Elementary only) $380

3:30 to 4:30 pm
Instructor: Chiaroscura

In this program, "Little Architects" will learn about the fundamentals of architecture and design through open-ended play, drawing, and hands-on- building activities that ignite their imaginations and invite their curiosity about the built world.

Children will learn valuable observation skills through drawing and building; enhance their mathematical abilities as they learn to measure and recognize geometric shapes, structures, and patterns; hone their critical thinking as they develop their designs in a stepwise and logical way; and perhaps most importantly, build on their innate creativity as they represent their ideas and find joy in creating something of their own.

This semester, we will continue to reinforce foundational concepts of architecture, while also building up the program to introduce students to fun design challenges that give kids an opportunity to observe and think about their own immediate environment while bringing their ideas to life. By balancing core principles with creative, real-world exploration, we hope to help students connect abstract design concepts to their everyday. Some examples include:

Chair Design

- **We will be using our imaginations to create a design for our own chair. We will start with ideating with a sketch and try using paper cut-outs to construct a scale-version of an indoor/outdoor mobile chair, that can accompany us on our reading excursions! We will doodle it, and go from 2D-3D, making a playful scale-prototype that also makes us aware of our own body, including how we sit, stand, pose, while exploring our favorite reading positions.**

Playscapes

- **Here students will learn about playscapes, while thinking about their own favorite playground activity, how their bodies use these structures, what makes them stable, what materials they have been built with, as they imagine a world of ladders, swings, soft spaces, secret gardens and other spaces yet not built!**

Scratch Intermediate - Build, Design, and Level Up (Lower Elementary and up)

3:30 to 4:30 pm.
Instructor: AlphaMinds Academy

This is a full year class. The first payment of $450 will be made upon registration. The second payment of $450 will be made in December.

***Please note:** This class is for students who completed the Scratch Beginners course last year or have a strong foundation in Scratch coding*

Take your child's Scratch coding skills to the next level! Designed for students who have mastered the basics, this project-based course introduces more advanced programming concepts while encouraging greater creativity, independence, and problem-solving.

Students will create increasingly sophisticated games, animations, and interactive projects using advanced Scratch features such as custom blocks, cloning, variables, broadcasts, and more complex logic. As projects become larger and more interactive, students will learn to plan, organize, debug, and refine their code while tackling engaging design challenges.

Every class is hands-on, helping students think like programmers as they break complex ideas into manageable steps and develop creative solutions. By the end of the course, students will have a portfolio of advanced Scratch projects, stronger programming skills, and a solid foundation for transitioning to text-based languages such as JavaScript and Python.

What Students Will Learn

- Advanced Scratch programming with custom blocks, cloning, variables, broadcasts, and lists
- Design larger games and interactive projects with more complex gameplay
- Organize, debug, and optimize code effectively
- Strengthen computational thinking and creative problem-solving
- Build confidence and prepare for JavaScript and Python

Join us and watch your child turn bigger ideas into impressive interactive creations while developing coding skills that will last a lifetime.

Lego Engineering (Lower Elementary only) $405

3:30 to 4:30 pm

Instructors: Bricks4Kidz

Bricks 4 Kidz Lego Engineering classes explore architecture, engineering, and technology. Students build a new project each week using LEGO® bricks and elements. This STEM-focused program gives children the opportunity to combine scientific discovery and team building in a fun, hands on learning experience.

Benefits of our afterschool program includes:

Applied STEM concepts: Children apply what they are learning to create their own tangible models. This brings classroom learning to life.

See the world in new ways: Children watch the concepts of torque and friction playing out in real-time and begin to understand the push and pull of how things work.

Grow in self-confidence: Our programs encourage students to try new things and apply complex concepts to the LEGO® Bricks in front of them. Accomplishing their goals and figuring out how to solve problems leads to a boost in self-esteem.

Build teamwork skills: Children work in teams! This gives them a chance to communicate clearly, ask for help and learn the dynamics of teamwork and sharing.

Imagine bigger: From model building to free-play time, children are encouraged to dream, create, design and imagine anything they want.

The Hamilton Park Players (3rd levels and up)

3:30 to 4:30 pm
Instructors: Mr. Ben, Ms. Sara & Ms. Heather

This is a full year class. There is a $200 materials fee for this class.

Is the stage calling your name? Are you itching for the chance to act and sing your heart out? Join Hamilton Park Players for our next big musical theater production after the success of "Schoolhouse Rock Live! Jr." last year. With additional sessions on Friday afternoons during school time, your star will be more than ready to shine!

Model UN (4th Levels and up)

3:30 to 4:30 pm
September 21st through May 11th
Instructors: Ms. Melissa L. and Ms. Ana

This is a full year class. The first payment of $500 will be made upon registration. The second payment of $500 will be made in December.

Montessori Model UN enables students to learn about the UN and how the organization works to promote peace throughout the world. Students research topics that are currently debated at the UN and come up with possible solutions to world crises. They represent a country which we will study in class and learn how to represent that country's interests.

Students write a position paper in the fall semester that will be due mid-December. **This is an intensive writing experience. Students must be willing to spend time at home writing and researching at home** so that they have adequate time in class to prepare for the MMUN conference. We have found that many students need help writing their papers and deciphering government websites--our most successful students have had a great deal of interest and support at home from their families.

The class attends an in-person conference held at the Marriott Marquis in Times Square. The dates are **Wednesday, February 17 through Saturday, February 20, 2027. Attendance is mandatory for all days of the conference.** The schedule is as follows:
Wednesday - registration in the afternoon / Opening Ceremony in the evening
Thursday - committee sessions run for a full day with a break for lunch

Friday - committee sessions run for a half day with a break for lunch / tentative visit to United Nations General Assembly
Saturday - closing ceremony - morning only
Families can choose to make their own arrangements to stay in NYC for the conference or commute daily; cost of lodging & meals are the responsibility of the family.
Teachers attend and chaperone the "Social / Celebration Night" with students on Friday evening.
Teachers do not attend the "Cultural Performance Night" offered on Thursday evening. If your student wishes to attend the Cultural Performance Night, a family member must be registered for the conference in order to chaperone their child. The cost for a family member to register and attend any part of the conference is $630. A separate email and parent registration will follow in October.
The second half of the year is devoted to service learning in our community and a debate club.

TUESDAYS

Odyssey of the Mind (3rd levels and up)

3:30 to 5:30 pm until the competition in March; 3:30 to 4:30 after
September 9th through May 5th
Instructor: Ms. Ana

This is a full year class. The first payment of $500 will be made upon registration. The second payment of $500 will be made in December. This price includes the materials and competition entrance fee.

Odyssey of the Mind (OM™) teaches students how to develop and use their natural creativity to become problem-solvers. Imagine being faced with a problem that requires an original solution. It can be frightening. Now imagine not being afraid to solve that problem – that is what OM members learn. This skill and self-confidence will carry over to all areas of their lives. OM brings the classroom to life as students apply what they learn and combine it with their interests and passions to solve our unique open-ended problems. OM also emphasizes teamwork, budgeting, time management, public speaking, and so much more. This international program is designed to help students at all learning levels grow as individual learners, grow as team members, and to reach their full potential.

Sports Skills (Lower Elementary only) $420

3:30 to 4:30 pm
Instructor: Mr. Colin

A class that refines a various number of skills that could be put forth into a number of sports that are commonly played throughout the world. From throwing and catching, to shooting a basketball, to speed and agility. The children in this class will go about looking to increase not only their physical abilities, but also their knowledge of using correct form and how small changes can equate to significant improvements.

WEDNESDAYS

Scratch Beginners – Code, Create, and Play (Lower Elementary and up)

3:30 to 4:30 pm
Instructor: AlphaMinds Academy

This is a full year class. The first payment of $570 will be made upon registration. The second payment of $570 will be made in December.

**** Please note:** This class is for students with little experience or who are new to coding.*

Give your child an exciting introduction to the world of coding! In this engaging, project-based course, students use Scratch, MIT's beginner-friendly programming platform, to create their own games, animations, and interactive stories using colorful drag-and-drop coding blocks.
As they build exciting projects, students learn essential programming concepts such as sequences, loops, conditionals, variables, and events. They'll design characters, create digital worlds, solve fun coding challenges, and even develop their own mini video games with animation, sound effects, and interactive gameplay. Every class is hands-on, encouraging creativity, logical thinking, and confidence through exploration and discovery.
By the end of the school-year long course, students will have a portfolio of original projects, a solid foundation in computer programming, and the skills to continue creating and sharing their work through Scratch's global online community.

Why Learn to Code:

- Strengthens problem-solving and logic skills
- Builds computational thinking
- Encourages persistence and creativity
- Teaches digital literacy
- Opens doors to future academic and career opportunities

Join us and watch your child transform from a technology user into a technology creator through the exciting world of Scratch coding!

Skyrocketing with S.T.E.A.M. (Lower Elementary only) $480

3:30 to 4:30 pm
Instructor: PicoSolutions

STEAM is the intersection of function and form, and the gateway to a lifelong journey of discovery. In this after-school class, students will engage both their minds and their hands with interactive lessons and activities that help them better understand the world around them. With a focus on practical and creative skill-building, this course will aim to hone your student's creativity, curiosity, and comprehension within not only the world of technology but also design. We'll explore a wide range of topics within STEAM and their real-world applications.

THURSDAYS

Art Club (Lower Elementary only) $450

3:30 to 4:30 pm
Instructor: Ms. Gina

The class is focusing on making 2-dimensional and 3-dimensional art using diverse materials and processes. Students will explore color, texture, form, space, and body movement through multiple projects. The projects include observational drawing, outdoor sketch, mono printing, painting and mixed media sculpture. In addition, students will conduct an exciting collaborative art project.

Little Orators: Public Speaking for Young Voices (Lower Elementary only) $480

3:30 to 4:30 pm
Instructor: Edge Up

This playful public speaking class helps young students find their voice, build confidence, and learn the early habits of strong communication. Through storytelling, imagination games, show-and-tell, character voices, movement, and mini speaking challenges, students practice speaking clearly, listening to others, and sharing their ideas with pride.

Students will learn the foundations of public speaking in an age-appropriate way: voice, posture, eye contact, expression, taking turns, and speaking in complete thoughts. The class is designed to feel warm, encouraging, and fun — giving younger children lots of small, successful moments in front of a group.

Students will practice:

- speaking clearly and proudly
- using voice, face, and body to express ideas

- telling short stories with a beginning, middle, and end
- listening respectfully to classmates
- sharing opinions and explaining why
- building comfort speaking in front of others

Best for: younger students who are ready to build confidence, express themselves, and begin developing strong speaking habits in a joyful, supportive setting.

HPMS Chamber Ensemble (3rd levels and up)

3:30 to 4:30 pm
Instructor: Mr. Robert

This is a full year class. The first payment of $450 will be made upon registration. The second payment of $450 will be made in December.

The HPMS Chamber Ensemble is an instrumental group that explores and performs music from the classical tradition, along with other concert repertoire inspired by classical styles. Students develop musicianship, ensemble skills, and performance techniques while preparing music for school events, concerts, and a culminating spring concert.

Participating students are beginner-intermediate to advanced instrumentalists who demonstrate proficiency on their instrument, enjoy working collaboratively with others, and will commit to a weekly one-hour rehearsal, with additional rehearsals as needed for performances.

The ensemble welcomes a variety of instruments, including but not limited to violin, viola, cello, piano, recorder, mallet percussion (such as xylophone), percussion, and other concert instruments as appropriate for the selected repertoire.

FRIDAYS

Speech + Debate! (3rd levels and up) $450

3:30 to 4:30 pm
Instructor: Edge Up

Speech + Debate helps students become confident, controlled, and thoughtful communicators. Students begin by building the fundamentals of public speaking: clear voice, posture, pacing, eye contact, expression, and the ability to organize ideas before speaking. Through games, mini-presentations, storytelling, opinion prompts, and partner practice, students learn how to speak with more control and confidence.

As the class progresses, students are introduced to the foundations of debate. They learn how to make a claim, support it with reasons and examples, listen carefully to an opposing

view, and respond respectfully. Students practice persuasive language, beginner rebuttals, active listening, and thinking on their feet in a fun, age-appropriate environment.

This class is ideal for students who are ready to strengthen their speaking skills while beginning to understand how strong arguments are built.

Students will practice:

- voice, posture, pacing, and eye contact
- storytelling and organized speaking
- persuasive speaking
- claims, reasons, and examples
- active listening
- beginner rebuttals
- respectful disagreement
- confidence speaking in front of a group

Best for: students who need stronger speaking fundamentals, more control when presenting, and an introduction to debate.

Chess (Lower Elementary only) $450

3:30 to 4:30 pm
Instructor: Ms. Natasha, 101 Discoveries

This class is designed for Beginner and Intermediate students who are learning the rules and basic tactics like skewers, forks, discovered attacks and overloading. Chess strategies for opening, middle games and end games will be introduced. Our instructors provide stimulating, fun lectures that motivate children to master the game of chess. Each class offers a combination of interactive lessons and supervised play. Children will learn to win and to lose and that having an opponent is okay.

JavaScript Beginners: Animation and Game Design (4th levels and up)

3:30 to 4:30 pm
Instructor: AlphaMinds Academy

This is a full year class. The first payment of $495 will be made upon registration. The second payment of $495 will be made in December.

**** Please note: Students who seek to enroll into this class must have prior coding experience, such as Scratch or similar - Grades 4-8***

Semester 1 (Fall): JavaScript Animation

Introduce your child to the world of JavaScript programming through fun, creative projects! Using a beginner-friendly, block-based JavaScript platform, students learn real

programming concepts while creating animations, interactive artwork, and digital stories.
Throughout the semester, students develop a strong foundation in JavaScript by learning variables, conditionals, events, user input, and programming logic. As they build interactive projects with animation, graphics, and sound, they strengthen problem-solving skills and gain confidence writing code.

Semester 2 (Spring): JavaScript Game Design
Completion of Semester 1 is required.
In the spring, students build on their JavaScript knowledge by designing and programming their own video games. They'll explore more advanced programming concepts such as functions, state variables, collision detection, game physics, and increasingly complex logic while creating side-scrollers, platformers, and other interactive games.
By the end of the course, students will have a solid understanding of core JavaScript programming concepts, experience building increasingly sophisticated applications, and the confidence to continue their coding journey in text-based programming.

JavaScript Intermediate: Complex Games & Interactive Web Apps (2nd levels and up)

3:30 to 4:30 pm
Instructor: AlphaMinds Academy

This is a full year class. The first payment of $495 will be made upon registration. The second payment of $495 will be made in December.

* ***Please note*** *This course is for students who completed JavaScript Beginners course last year or have prior experience with JavaScript coding*

This course is designed for students who are ready to take their JavaScript skills to the next level by building more sophisticated games and real-world web applications. Students will strengthen their programming abilities while learning how professional developers organize, debug, and optimize code.

Semester 1: Advanced Game Development
Students will master more advanced JavaScript concepts including arrays, objects, modular functions, nested conditionals, and efficient debugging techniques. Through hands-on projects, they'll create increasingly sophisticated games featuring multiple levels, inventories, timers, scoring systems, and more complex game mechanics.

Semester 2: Interactive Web Applications & Capstone Project
Completion of Semester 1 is required.
Students will apply their JavaScript skills to build interactive web applications using JavaScript, HTML, and CSS. Projects include dynamic quizzes, task management apps,

and data-driven applications that use real-world APIs. The course culminates with a capstone project in which students design and develop their own original game or web application from concept to completion.
By the end of the course, students will have a strong understanding of intermediate JavaScript programming, experience developing complex games and interactive applications, and the confidence to continue into advanced topics such as 3D programming, animation, AI, and full-stack web development.

Pop Music Ensemble (Upper Elementary & MS only)

3:30 to 4:30 pm
Instructor: Mr. Robert

This is a full year class. The first payment of $400 will be made upon registration. The second payment of $400 will be made in December.

The HPMS Pop Music Ensemble is a musical group that explores and performs vocal and instrumental music from across the American popular music spectrum, from rock to jazz and many genres in between. This group presents one spring concert, with the possibility of other performance opportunities during the school year.

Participating students are intermediate to advanced instrumentalists and/or singers who demonstrate proficiency in learning and performing music, enjoy working with others, and will commit to a weekly one-hour rehearsal, with other extra rehearsals as needed.

The instruments for the group include but are not limited to drums, keyboards, electric guitar, electric bass and vocals.

Upper Elementary & Middle School Athletics

*Please note, signups for Indoor Soccer, Pickleball Club & Golf Club will be sent out at a later date.

Wednesdays

Fall Season September 16 - December 16

HPMS Volleyball

3:30 to 4:30pm
Instructors: Mr. Colin & Mr. Felix

There is a $50 materials fee for this class.

Come practice with Coach Colin & Coach Felix, building the skills and knowledge for the sport of Volleyball. Starting with the basics and working our way to more advanced gameplay, which will incorporate team play and understanding of the basic rules and concepts of the game. Down the road we plan to have a contest against other teams to enrich that competitive aspect, and team camaraderie. Any possible competition dates are still to be determined at this time.

Winter Season January 6 - March 10

HPMS Indoor Soccer

3:30 to 4:30pm
Instructors: Mr. Colin & Mr. Felix

There is a $50 materials fee for this class.

Recreational style open gym to participate in a few weeks of indoor soccer play. Incorporating some challenge activities, as well as team-based play, the participants will enhance their footwork and ball control through competition and fun.

Spring Season April 7 - May 26

HPMS Pickleball Club

3:30 to 4:30pm
Instructors: Mr. Colin & Mr. Felix

There is a $50 materials fee for this class.

"Come on out and let's Dink, Drop & Drive it like never before!"

The sport that has swept the nation the last few years will now be found in the auditorium of HPMS on Wednesday afternoons throughout the spring.

Utilizing two courts, with possibly a third outside when the weather warms up, to begin with skill-based drills and work our way to competitive matchups. Culminating in a end of year tournament to take home the title of "Pickleball Royalty."

Thursdays

Fall/Winter Season September 16 - March 4

HPMS Basketball

3:15-4:15 for UE 4:00-5:00pm for MS
Instructors: Mr. Colin & Mr. Felix

There is a $100 materials fee for this class.

Come practice with Coach Colin & Coach Felix, building the skills and knowledge for the sport of Basketball. Starting with the basics and working our way to more advanced gameplay, which will incorporate team play and understanding of the basic rules and concepts of the game. Down the road we plan to have a contest against other teams to enrich that competitive aspect, and team camaraderie.

*Middle School players are invited to participate in HCSL Fall League on Wednesday nights, located at the French Academy. (Game times TBD. (5:30pm, 6:30pm, or 7:30pm)

Spring Season April 8 - May 26

HPMS Golf Club

3:30-4:30pm
Instructors: Mr. Colin & Mr. Felix

There is a $50 materials fee for this class.

A beginner's opportunity for those who want to grip it and rip it. Participants will learn how to hold and swing various types of clubs used in the game of golf, from Mr. Colin who has been playing the game since the age of 11. They will cover the history, rules and regulations, as well as certain nuances and etiquette that come with playing. Using a variety of golf clubs, golf balls, nets and equipment, they will get to cover several areas of focus all in the hopes to begin developing a useful skill that can be utilized for the rest of their lives.