



# MAS Fall 2023 After-School Electives Program



## Digital Photography

by MakeInspires

**Mondays | Grades 3-5 | \$260**

Introduce students to basic photography skills, techniques, and mechanisms. Students review the parts of a camera and how these parts interact with each other. Students will learn about and practice different photography styles, angles, filters, and editing with iPad cameras and editing software. Skills and techniques are advanced through various challenge-based photography projects. Students learn to absorb their environment in new ways and find art in the world around them. This is a great precursor to Video Production & Filmmaking.

## Guitar for Beginners

by The Music Path Co.

**Mondays | Grades 2-5 | \$204**

Learn the basics and foundations of playing the guitar. Technique, scales, chords, melodies, and songs will all be covered. We promise to teach you as many real songs as possible! This class is a great introduction for students who might then proceed to a private teacher. We will get your hands picking, strumming, and fretting. An electric or acoustic guitar is ok (no amplifier required). Materials: Bring in a guitar you already own, or we recommend First Act guitars online as an inexpensive solution (starting around \$40). You must bring a guitar.

## Junior Explorers

by Mad Science NYC

**Mondays | Grades K-2 | \$270**

Join Mad Science this session and discover why science is the real star on the big screen. You'll create cool sound effects and build your very own robot hand to take home in a class that focuses on technology. Harness the sun's heat and ramp up a power generation station. Get linked into a network and work with radio signals. Conduct hands-on experiments that will provide the opportunity to explore the force of gravity and even defy gravity! Some of the classes in this session include Movie Effects, Sonic Sounds, The Science of Toys, Radical Robots, and Great Gravity.

## STEM Ever After

by The STEM Alliance

**Mondays | Grades K-1 | \$360**

Storybooks come to life with hands-on art and science projects based on our favorite tales. Students will explore creative, interactive STEM experiences, in addition to learning new skills while engaging in fun, hands-on STEM projects. We will jump into the world of such classics as The Wizards of Oz, Rapunzel, Peter Pan, Harry Potter, Frozen, The Little Mermaid, and more!

## Chess

by NSCF

**Mondays | Grades 1-5 | \$192**

By learning chess, children learn thinking skills that apply to other disciplines. Chess improves concentration and self-discipline and involves all levels of critical thinking (knowledge, comprehension, analysis, and evaluation). Chess requires forethought and guardedness. Chess cultivates visualization skills and develops problem-solving skills. Chess encourages children to overcome the fear of risk-taking. Chess teaches children to assume responsibility for their decisions and encourages socialization skills that extend across cultures and generations. Chess raises self-esteem, promotes good sportsmanship, and rewards determination and perseverance. Chess is fun!

## Hello Tote Bag

by Sew Happy Sewing, Inc.

**Tuesdays | Grades 1-5 | \$360**

Join Sew Happy for another fun sewing club and learn hand sewing skills including threading a needle, tying a knot, straight stitch, whipstitch, lock stitch, cutting skills, and project construction. Projects include a felt "denim" style tote bag with a pocket and text bubble with the applique "Hello" and a speech bubble keychain.

**Registration will be live on August 23<sup>rd</sup>.**

**Visit:**

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### **Minecraft Education – Coding and Architecture by MakeInspires**

**Tuesdays | Grades 3-5 | \$260**

This is not your Minecraft available at home! Students will explore aspects of Minecraft Education, a special version of Minecraft built for learning about computer logic, coding, chemistry, teamwork, and more! Students Code “Agents,” little minions, that assist them with collecting and building, but only if coded correctly! Ever-increasing challenges and quests are bestowed upon the students, growing problem-solving skills, patience, and teamwork!

### **Adventures in Science and Coding by iCamp**

**Tuesdays | Grades K-1 | \$323**

This exciting class combines both plugged and unplugged coding activities to teach your child fundamental coding concepts, alongside hands-on science experiments that will help them grasp concepts such as chemical reactions and density. Your young scientist will love the opportunity to learn about natural science, physics, and more, while developing their skills in coding using age-appropriate platforms like Scratch Jr. and [Code.org](https://code.org). Whether they're learning coding concepts or conducting experiments, this course is sure to amaze and delight your child throughout the semester. Don't miss out on this incredible opportunity to help your child develop a love for science and coding!

### **NumberNook: Play-Powered Math by MakeInspires**

**Tuesdays | Grades K-2 | \$260**

Dive into the world of numbers with NumberNook: Play-Powered Math! This exciting after-school club, tailored for K-2 students, brings math to life through the magic of games. Join us as we embark on an adventure of learning and laughter, where math concepts transform into thrilling quests and challenges. Our skilled instructors create a supportive environment where learning feels like play and curiosity is the compass guiding exploration.

### **Mix Arts by Plaster Palace**

**Wednesdays | Grades K-5 | \$269**

Enjoy pottery painting, experience mosaic, and make your own slime! Children will learn about different painting techniques while making their own personal mug or plate! Enjoy science facts while creating different slimes and decorate a picture frame with mosaic artwork!

### **MusicStart Keyboarding by The Music Path Co.**

**Wednesdays | Grades K-5 | \$204**

MusicStart® is a patented progressive music learning system that balances fun and development of skills. Using familiar songs, it teaches all the necessary basics to get started playing music. The MusicStart® Keyboard uses 4 instructive Attachments that vary the challenge from color matching to letter matching to note matching and reading standard musical notation. MusicStart® is a preparation for (or a supplement to) playing any instrument and teaches step-by-step problem-solving. All materials are provided. Both new and repeat students are welcome and will be appropriately challenged.

### **Little Builders Art + Engineering + Building by MakeInspires**

**Wednesdays | Grades K-2 | \$221**

Little Builders challenges students to build models of bridges, planes, boats, and more. In each class, students learn about new building materials, such as cardboard, Legos, and upcycling materials, and how to creatively construct their projects using design-based thinking. How much weight can your boat hold before sinking? How tall can your building grow? Inspire, learn, and create with this hands-on STEAM class.

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### **Gadgets and Gizmos – Circuits, Motors, and More!** by iCamp

**Wednesdays | Grades 2-5 | \$323**

Ideal for budding tinkerers and builders alike, iCAMP's Gadgets and Gizmos course give students the inside scoop on all the gadgets and machines that we rely on in our everyday lives. Students will get hands-on with motors, speakers, and electromagnets, creating their own circuits to power them. In Gadgets and Gizmos, students will learn core circuitry and electricity concepts, like current, resistors, conductivity, and more – building and testing their own gadgets along the way. Throughout the course students will discover how technology can be found in their everyday lives, instilling a new appreciation for the devices they use.

### **Beginner Spanish** by ABC Language

**Wednesdays | Grades K-2 | \$288**

¡Hola! ¿Cómo estás? That's Spanish for Hi! How are you? Learn this and other useful phrases in this new interactive after-school club for kids who have never learned Spanish before. In our class, your child will learn short sentences and daily vocabulary such as greetings, introductions, colors, numbers, and food through songs, movement, and interactive games. The class will also focus on getting your child started on reading and writing Spanish words and simple short sentences in addition to learning about the fun aspects of the culture and traditions of Spanish-speaking countries!

### **Ceramics and Glass Fusing** by Slavin Studios

**Thursdays | Grades 1-5 | \$264**

Here the studio art experience is brought to you! In ceramics, we work with clay sculpting, making decorative art, and functional items like useable cups and bowls. The students make and paint their art with non-toxic colors that are then transported to a kiln, bisque, and glaze fired with a clear food-safe finish. They are beautiful and durable glazed ceramics. It's fun and students will learn the fundamentals of sculpture and hand building. Some use of drape molds and small tools. Glass Fusing is a special activity! Students take precut clear and colored glass, arrange a design using clear glue gel, and set the pieces in place. They are then transported to a kiln and fused. Some projects like tiles, hanging glass art, necklace pendants, magnets, picture frame, and nameplates are some examples. The teacher can cut certain shapes for the students. Artwork comes back to the classroom throughout the program all work received by the last class. Usually, we finish with a self-hardening clay project they take home on the last day.

### **Math with Mathico** by Mathico

**Thursdays | Grades 3-5 | \$216**

Learn Math in a fun and relaxed setting. Math Club is taught by a NYS-certified teacher.

### **STEM Superheroes** by The STEM Alliance

**Thursdays | Grades 3-5 | \$360**

Tinker like Tony Stark and learn about the historic inventors and innovators who used science, engineering, and math to solve real-world problems. Through the concepts learned from historic figures and the impact they made, we will use STEM challenges to assist some familiar friendly neighborhood heroes and help them save the world with STEM!

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