



Davis Fall 2023 After-School Electives Program



Ceramics and Glass Fusing

by Slavin Studios

Mondays | Grades K-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.

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.

Gadgets and Gizmos – Circuits, Motors, and More!

by iCamp

Mondays | Grades 2-5 | \$323

Ideal for budding tinkerers and builders alike, iCAMP's Gadgets and Gizmos course gives 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.

Cheerleading

by Chrissy & Raider Rec Cheer

Mondays | Grades K-5 | \$240

Come and learn the fundamentals of cheer with former New Rochelle Cheerleaders and current local high school coaches. Learn the basics in motions, cheers, jumps, and team-building games and activities. Classes are FUN and no experience is necessary!

For the Love of Art

by Lydia Hassan

Tuesdays | Grades K-2 | \$228

Create together after school in "For the love and art" class. Paint, draw, build sculptures, make mosaics, mobiles, and paper mâché.

DJ 101

by The Music Team, LLC

Tuesdays | Grades 2-5 | \$300

The fun never stops with the Party Mix! During your sessions, participants will learn all the basic knowledge needed to spark their DJ career. They will learn how to create playlists for specific parties, how to blend, tons of DJ tricks, scratching, and most importantly how to rock a crowd!!!

Registration will be live on August 23rd.

Visit:

www.bgcnr.org/electives



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!

Digital Photography by MakeInspires

Thursdays | 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.

Thursdays | Grades 2-5 | \$168

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.

Little Builders Art + Engineering + Building by MakeInspires

Thursdays | 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.

Basketball

By Young Athletes 4 Change

Thursdays | Grades 3-5 | \$336

Students will learn how to dribble with both hands, how to create space, and how to finish at the basket. Students will learn the fundamentals of shooting, including proper form, footwork, and release. Students will learn how to do basic strength training exercises, such as squats, push-ups, and pull-ups. The program will also include games and drills to help students practice their skills. The program will provide several benefits for students, including improved basketball skills: Students will learn the fundamentals of basketball and improve their shooting, dribbling, and strength training skills. Increased physical activity: Students will get regular exercise and improve their overall fitness. Reduced stress: Students will have a positive outlet for stress and have fun while learning. Improved academic performance: Physically active Students tend to have better academic performance.

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Chess by NSCF

Thursdays | 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!

Mix Arts by Plaster Palace

Fridays | 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.

Fridays | Grades K-5 | \$168

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.

Crayola® World of Design by Mad Science NYC

Fridays | Grades K-2 | \$270

Take a journey to the farthest reaches of the imagination while learning about the ocean, Mars, a futuristic city, and more! We'll create Movie posters, map out universal tree houses, develop comic book characters, and much more. Spend time each week experimenting with Crayola® products and many art techniques like sculpting, collage, and mixed media. Discover different design careers and use the design thinking process to solve real-world problems.

Zumba Kids by Gigi Longo

Fridays | Grades K-5 | \$144

Perfect for our younger Zumba Fans! Kids get the chance to be active and jam out to their favorite music. Classes feature kid-friendly routines based on original Zumba Choreography. We break down the steps and add games and activities into the class structure. Helps develop a healthy lifestyle and incorporate fitness as a natural part of children's lives by making fitness fun. Classes incorporate key childhood development elements like leadership, respect, teamwork, confidence, self-esteem, memory, creativity, coordination, and cultural awareness.

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