



Davis Elementary Fall 2024 Electives Program Catalog



Ceramics and Glass Fusing by Slavin Studios

Mondays | Grades K-5 | \$286

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 frames, 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.

MusicStart Keyboarding by The Music Path Co.

Mondays | Grades K-3 | \$195

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. VISIT WWW.BEGINMUSIC.COM FOR MORE INFORMATION AND AN ONLINE VIDEO OF MUSICSTART IN ACTION

Lego Legends by MakeInspires

Mondays | Grades 3-5 | \$208

Unleash your creativity brick by brick in our Lego Legends Club! In this hands-on program, students will embark on weekly challenges inspired by the hit TV show 'Lego Masters.' From constructing high-tech spaceships to build-to-destroy models, every session promises fun-filled activities that ignite innovation and teamwork. Guided by experienced instructors, participants will learn essential STEM concepts while honing their problem-solving skills and unleashing their inner architects. Whether you're a seasoned Lego enthusiast or just starting your brick-building journey, this club offers a vibrant space to explore, create, and connect.

Intro to Robotics by MakeInspires

Mondays | Grades K-2 | \$240

Explore the world of computational thinking and problem-solving through computer science. Engage students' curiosity with the logic of coding, fostering excitement for learning. Introduce abstract reasoning and coding concepts using Cubelets, incorporating SENSE, THINK, and ACT blocks without needing a computer interface. Emphasize the significance of inputs, outputs, weighted averages, and perseverance in rapid redesign, guiding students toward their goals. Dive into STEAM with Indi, a user-friendly robot designed for ages 4+. Indi encourages creative, play-based learning, allowing kids to design mazes, develop coding skills, solve problems, and nurture computational thinking abilities.

Cheerleading By Chrissy & Rec Cheer

Mondays | Grades K-5 | \$273

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!

Registration will be live August 2nd

Visit:

www.bgcnr.org/electives



KidzZen Cooking Class

by KidzZen

Mondays | Grades K-1 | \$416

Welcome to KidzZen Cooking class where we blend the joy of cooking with the magic of STEAM where the children get a sneak peek into the fascinating worlds of science, technology, engineering, art, and math. This unique kids' cooking class goes beyond the kitchen, encouraging young minds to explore the science and creativity behind each delicious dish, and the interdisciplinary approach makes learning more holistic and engaging. Our cooking classes enrichment program for elementary kids aims to provide a fun and educational experience that promotes healthy eating habits, culinary skills, and creativity. By offering hands-on cooking classes, we intend to inspire children to explore the world of food, develop their taste buds, and cultivate a lifelong love for cooking.

Narwhal Sewing

by Sew Happy Sewing

Tuesday | Grades 1-5 | \$312

Narwhals is an ocean-inspired project starting with a bookmark as an introductory learn-to-sew project, followed by a decorative bunting with musical narwhal designs, and a pillow with a choice of appliqué for students to choose from.

Crazy Chemworks

by MAD Science

Tuesdays | Grades K-2 | \$293

Come and spark imaginative learning with some MAD chemistry. Watch as we combine elements and make them fizz, crackle, and change color! We'll delve into molecules and chemical reactions that produce light, gas, and even slime. Some of the weekly topics in this session include Lab Works, Junior Reactors, p.H Phactor, Slime Time, the Glow Show, Dry Ice Capades, Icky Sticky Stuff, Chemistry Corner, The Mystery of Chem, and Kitchen Chemistry.

Engineering Adventures

by MakeInspires

Tuesdays | Grades 3-5 | \$240

Working through hands-on engineering design problems, students will hone their technical problem-solving skills while completing fun and challenging activities! Our makers in training will explore the facets of engineering: electrical with circuitry, mechanical with catapults, civil with bridges, and so much more! This course is the perfect jumping-off point for any maker who is curious about engineering and design or as a follow-up to Little Builders!

Rocketry JR.

by MakeInspires

Tuesdays | Grades K-2 | \$240

Welcome to the thrilling world of Rocketry Jr! Join MakeInspires for an immersive journey into the captivating history and awe-inspiring science behind rockets. Through hands-on projects, participants will unravel the principles of propulsion, aerodynamics, and space travel. Through interactive demonstrations and hands-on experiments, young space enthusiasts will construct and launch their rockets, applying newfound knowledge to achieve soaring success. Igniting their curiosity and fostering a deeper appreciation for space exploration, this Rocketry class promises an exhilarating experience that will inspire and lift their aspirations skyward.

Beginner Spanish

by ABC Language

Tuesdays | Grades K-2 | \$312

¡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! Please bring a plastic folder, notebook, and pencil.

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KidzZen Botanical Lab by KidzZen

Tuesdays | Grades K-5 | \$396

Welcome to Kid Zen Botanical Lab where we promote wellness through science. We explain why wellness is essential for kids and the importance of non-toxic products. Wellness is a crucial aspect of a child's development, influencing their physical health, mental well-being, and overall quality of life. Teaching kids about wellness from a young age helps instill healthy habits that can last a lifetime. Children are particularly sensitive to environmental toxins and chemicals found in many conventional products. By using non-toxic, natural ingredients, we can help protect their health and reduce their exposure to harmful substances, promoting a safer, healthier environment. The children will be creating their own soaps, shampoos, calming oil, lavender car and home sachets, shower steamers and much more. Benefits: Enhancing fine motor skills and creativity. Providing a hands-on experience where kids learn about the properties of plants and flowers, fostering a sense of self-sufficiency.

For the Love of Art by Lydia Hassan

Wednesdays | Grades K-2 | \$260

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

Wednesdays | Grades 2-5 | \$325

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!!

Planes, Trains, and Automobiles by iCamp

Wednesdays | Grades K-1 | \$349

This innovative K-2 engineering class will put learners in the driver's seat as they fly down the fast lane of engineering. From airplanes soaring through the clouds to cars zooming on the ground to trains chugging along tracks, budding engineers will explore the fundamental principles behind these modes of transportation. Through construction and engineering challenges, students will not only grasp the basics of how vehicles work but also develop problem-solving skills and a curiosity for the fascinating field of engineering. Get ready to rev up your imagination and take flight into the captivating world of junior vehicle engineering!

21st Century Engineering: Wind Energy by iCamp

Wednesdays | Grades 2-5 | \$364

Step into the world of sustainable technology and embark on an exciting journey! Tailored for aspiring engineers and environmental enthusiasts, this dynamic course invites students to dive deep into the science and engineering behind harnessing the power of the wind. Throughout the program, participants will explore key concepts such as aerodynamics, turbine efficiency, and renewable energy integration. From hands-on experimentation to testing prototypes and optimizing designs for maximum performance, students will gain practical experience and valuable insights into the challenges and opportunities of wind energy innovation in the 21st century. Join us as we embark on a thrilling expedition to discover and harness the incredible power of our planet's renewable resources!

Introduction to SEL Ballet by SEL by Franco

Wednesdays | Grades K-2 | \$240

The Introduction to SEL Ballet class for grades K-2 integrates foundational ballet techniques with social-emotional learning (SEL) principles. Through this class, students will learn basic ballet movements while also developing important skills such as empathy, self-awareness, and relationship-building. The class aims to create a supportive and inclusive environment where students can express themselves through movement and develop both physically and emotionally. Students should preferably wear closed-toed shoes (sneakers) and dance-appropriate clothing.

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French for Native Speakers 2-5 by Alliance Française of Westchester Wednesdays | Grades 2-5 | \$364

The Alliance Française of Westchester and Bespoke Education are excited to announce a comprehensive French program specifically designed for French-speaking students, ranging from 2nd to 5th grade, in Westchester public schools. This innovative program will provide native French speakers with a unique opportunity to receive high-quality French instruction, comparable to the standards set in France. Our classes are exclusively led by experienced native French teachers who ensure a comprehensive and immersive learning experience tailored to each student's grade level. This program has been made possible thanks to a grant received by the French government.

Chess by NSCF Wednesdays | Grades K-5 | \$228

Students will be coached to learn and apply all the fundamental skills, including, but not limited to rules, delivering checkmate, winning material, and defending against threats. Students will also be introduced to strategy and positional play basics: Controlling the center, developing the pieces into active squares, and creating a plan. Anybody who takes this class, from pure beginners to seasoned players, can expect a significant increase in their level of play and a great time!

Guitar for Beginners by The Music Path Co. Thursdays | Grades 2-5 | \$195

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 okay (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.

Crayola: World of Design by MAD Science Thursdays | Grades K-2 | \$293

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 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. Some of the classes in this session include Futureville, Mars Habitat, Comic Book Heroes, Pitch Your Product, and Game On.

Circuit Adventures by MakeInspires Thursdays | Grades 3-5 | \$281

Revamped for 2023-24, Circuit Adventures explores the world of electrons also known as electricity. Circuits are used in devices all around us, from light switches to computers and even cars! MakeInspires guides students through the specific elements of circuits and develops an understanding of key electricity concepts, such as voltage, positive and negative, batteries, LEDs, and more. Create paper circuit art and watch the creation come to life with electricity and light! Build batteries out of lemons! Put together an electric vehicle or a fan-propelled car to take home! Circuit Adventures enlightens students about how all electronics work around us, providing a base knowledge for all technology!

Little Scientist by MakeInspires Thursdays | Grades K-2 | \$240

Little Scientists sparks the interest of K-2 students through fun and educational experiments. Ranging from balloon rockets to making lightning, students learn about surface tension, matter, exothermic reactions, acids, bases, and catalysts! Students take home their experiments & creations when applicable.

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Basketball

by Young Athletes 4 Change

Thursdays | Grades 3-5 | \$364

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.

Mix Arts

by Plaster Palace

Fridays | Grades K-5 | \$292

Enjoy pottery painting (mugs, banks, etc), making your own graffiti shirt, learning about mosaics and finally creating different slimes (glitter slime, Halloween slime, etc)

Little Builders

by MakeInspires

Fridays | Grades K-2 | \$240

Little Builders sparks creativity as students construct bridges, planes, boats, and various models. Each session introduces new materials like cardboard, Legos, and upcycled items, teaching creative construction through design-based thinking. Students engage in exciting challenges: Can your boat hold more weight? How tall can your building reach? Join this hands-on STEAM class to inspire, learn, and unleash your creative potential.

Rocketry

by MakeInspires

Fridays | Grades 3-5 | \$240

Welcome to the thrilling world of Rocketry! Join MakeInspires for an immersive journey into the captivating history and awe-inspiring science behind rockets. Through hands-on projects, participants will unravel the principles of propulsion, aerodynamics, and space travel. Through interactive demonstrations and hands-on experiments, young space enthusiasts will construct and launch their rockets, applying newfound knowledge to achieve soaring success. Igniting their curiosity and fostering a deeper appreciation for space exploration, this Rocketry class promises an exhilarating experience that will inspire and lift their aspirations skyward

Zumba Kids

by Gigi Longo

Fridays | Grades K-5 | \$156

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.

Improv/Theatre

By Rachel Nicks

Fridays | Grades K-5 | \$312

A safe space for your child to Get into their body. Find their voice. Free their spirit. Explore their imagination.

This improv class is open to students from K-5 grade. Your instructor Rachel Nicks is a graduate of the Juilliard School. She unlocked her passion for acting in the 8th grade when she played a Flamingo in the school play. She has enjoyed a Theatre, Television, and Film career since 2006. She is a Ward mom and is thrilled to share her passion for acting with the Ward community.

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