## Davis Elementary Fall Electives Schedule

**Fall After School Electives — 9 sessions for all classes (no classes for Wednesdays)**

**October 7 – December 16  3:20pm – 4:20pm**

<table>
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<tr>
<th>Monday</th>
<th>Tuesday</th>
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| 10/7, 10/21, 10/28, 11/4, 11/18, 11/25, 12/2, 12/9, 12/16 | 10/8, 10/15, 10/22, 10/29, 11/12, 11/19, 11/26, 12/3, 12/10 | 10/10, 10/17, 10/24, 10/31, 11/7, 11/14, 11/21, 12/5, 12/12 | 10/11, 10/18, 10/25, 11/1, 11/8, 11/15, 11/22, 12/6, 12/13 | Boys and Girls Basketball by Gary Lynn
Grades 2 – 5 Min 4/Max 15 $130 |
| no class 10/14, 11/11 make-up date 1/6 | no class 11/5 make-up date 12/17 | no class 11/28 make-up date 12/19 | | Jewelry, Accessory & Beading Workshop /Beads with Melanie Rose
Grades K – 5 Min 8/Max 22 $250 |
| Jr. Mechanical Engineering by Engineering 4 Kids
Grades K – 2
Min 8/Max 12 $205 | We Do Robotics by Bricks and Motors
Grades K-2
Min 8/Max 14 $160 | Chess by National Scholastic Chess Foundation
Advanced/Beginners
Min 8/Max 16 $215 | | Martial Arts Basics by Premier Martial Arts
Grades 1 – 5 Min 10/Max 20 $210 |
| Fashion’s Night Out by Hobby Quest
Grades 3 – 5
Min 8/Max 16 $180 | Crayola World of Design by Imagine Arts Academy
Grades K-2
Min 6/Max 12 $260 | Magic Mysteries by Hobby Quest
Grades K – 5
Min 8/Max 16 $180 | | Art Galore by Lydia Hassan
Grades K – 2
Min 6/Max 12 $225 | Zumba Kids by Gigi Longo
Grades K – 5
Min 10/Max 25 $160 |
| Amazing Animals - Lego by Bricks 4 Kidz
Grades K – 3
Min 8/Max 16 $165 | Yoga by Budding Buddhahs
Grades 2-5
Min 8/Max 14 $200 | Guitar for Beginners by Music Path Co.
Grades 1 - 5
Min 5/Max 14 $150 | | Lego Stop Motion Animation by Digital Arts Experience
Grades 1 – 3
Min 6/Max 12 $265 | Junior Explores by Mad Science
Grades 3-5 Min 6/Max 12 $260 |
| $185 | $200 | $265 | | Mandarin by ABC Languages
Grades K - 5 $210 |
| We Do Robotics by Bricks and Motors
Grades 3-5
Min 8/Max 14 $160 | TGA Golf by TGA of Southern Westchester
Grades 1 – 4
Min 7/Max 16 $235 | | | Cultural Explorers Grades 3 – 5 Min 6 / Max 12 $215 |
| | Intro to 3D Printing and Design by Digital Arts Experience
Grades 3 – 5
Min 6/Max 12 $265 | | | |
| Tennis by Joel Ross
Grades 2 – 5
Min 8/Max 16 $185 | Hello Tote Bag by Sew Happy Sewing
Grades 1 – 5
Min 6/Max 12 $215 | | | |
| | | | | |
| Cheerleading by Chrissy Stanionis
Grades K – 5
Min 8/Max 20 $200 | | | | |

**Any questions, please email Nate Adams @ nadams@bgcnr.org**
Jr. Mechanical Engineering  
by Engineering for Kids  
**Monday | Grades K – 2 $205**
The Junior Mechanical Engineering classes introduce our youngest engineers to fundamental concepts of energy, materials, and movement. Through open and focused exploration, students explore and construct their own roller coasters, catapults, cars, and more.

**Fashion's Night Out by Hobby Quest**  
**Monday | Grades 3 – 5 $180**
Dressing up for a night out has never been so much fun! Join us in this class and create your very own one of a kind outfit to wear for a fun night out with your friends! This session we will be learning how to create a chic dress from scratch that you get to design and decorate! This isn’t something you’ll see in a celebrity magazine; you will be the only one that has this adorable outfit! We’ll teach you everything you need to know to design, create and alter a really cute dress that will be just for you. From the original sketch to the final fitting, we’ll guide you through the process of creating an ensemble of your very own! Of course no outfit is complete without some one-of-a-kind accessories, so you’ll even get to design a cute little hairband and belt to take your look to the next level! Once we’re done, you’ll even have your day on the runway when we have a special fashion show for your friends and family where you can model your design! Sign up today and become the next hottest thing on the catwalk! Design it! Create it! Show it! Keep it!

**Lego with Bricks 4 Kidz**  
**Amazing Animals**  
**Monday | Grades K – 3 $165**
It’s a zoo in here! This is a unit sure to delight kids who love animals. We’ll build battery powered, motorized models of a snake, spider, bird and more. Each week we’ll discuss fascinating facts about the animals we build, from the seal model that waddles across the table to the alligator that chomps it’s teeth. Students will love these moving models that celebrate the wonders of the animal kingdom!

**WeDo Robotics by Bricks and Motors**  
**Monday | Grades 3 – 5 $160**  
**Tuesday | Grades K-2 $160**
Does your child love to build and create? Is your child interested in learning about how things work? If so, then WeDo Robotics is the perfect class. This class serves as an introduction to robotics and programming. Students will learn how to build robots using specialized LEGO® bricks, motors, gears and other amazing simple machines. With the help of computers, students will use simple drag-and-drop software to bring their robots to life with movement and sound.

**Tennis by Joel Ross**  
**Tuesday | Grades 2 – 5 $185**
Students work on individual hand eye/tennis skills the first half of each class followed by fun & fast paced group tennis games during the second half.

**Cheerleading by Chrissy Stanionis**  
**Monday | Grades K – 5 $200**
This class is a basic program in cheerleading fundamentals. Students will learn stretching, basic fundamentals of motions, jumps, gymnastics, and cheers. We will also play group games and some cheer related arts and crafts projects.

**Yoga By Budding Buddhas**  
**Tuesday | Grades 2 – 5 $200**
Kids love yoga because it brings out their natural whimsy while providing security and self-control. Our Elementary School Lunchtime and After School Programs are fun and structured, targeting physical strength and emotional stability through age appropriate yoga poses, breath work and mindfulness meditation. Yoga flow helps kids release and redirect energy, which supports success in school, sports and everyday life.

**Crayola World of Design by Imagine Arts Academy in conjunction with Mad Science**  
**Tuesday | Grades K – 2 $260**
Travel the World Through Art! 8-week after school program. Come embark on an around-the-world cultural adventure – explore far-off places and learn about the people who live there, from the Americas to Polynesia, from the cosmopolitan to the countryside. Experiment with Crayola® products, while trying art techniques developed by local artists and artisans. We’ll make different masterpieces each week such as drums, masks, canvases, prints, buses, and more! Take your unique creations home and build a globally-inspired art gallery.

**TGA Golf by TGA of Southern Westchester**  
**Tuesday | Grades 1-4 $235**
TGA makes it convenient and fun for your child to learn and play golf right on their school campus or recreation department! Our curriculums were specially designed by industry-leading golf professionals and education specialists to ensure that the lesson plans are age-appropriate and easy to understand and retain. Students will experience a mix of golf instruction, rules and etiquette lessons, educational components, character development lessons and physical activity as they advance through the five-level program. Our certified PGA instructors have a passion for working with children and are trained to help your student athlete develop a strong foundation of skills and knowledge as well as a passion for the sport.

**Intro to 3D Printing and Design by Digital Arts Experience**  
**Wednesday | Grades 3 – 5 $265**
Design and 3D print original objects! Students will discover the history of this incredible technology and learn how to safely and properly operate a 3D printer. Using TinkerCAD, a free web based modeling program, students will learn how to design and 3D print original objects from scratch! Students can expect to take home several 3D printing projects.
2018 Davis Fall After-School Electives Program

Hello Tote Bag by Sew Happy Sewing  
Thursday | Grades 1 – 5  | $215

Join Sew Happy and learn the life skill of sewing while working on this Hello Tote Bag. This club starts by teaching the basic techniques of sewing (like threading a needle and tying a knot) and progresses from there. We believe at Sew Happy that kids benefit from sewing in many ways. Not only is it great for hand/eye coordination, fine motor skills, focus and concentration, it also gives kids a lifetime vehicle for personal and creative expression! All Sew Happy projects are designed in-house, made in the USA and use felt made from recycled water bottles.

Chess by National Scholastic Chess Foundation  
Thursday | Beginners/Advanced  | $215

When children are introduced to chess, they learn a game they can play for a lifetime. They also acquire social-emotional skills and critical thinking ability that prepare them for success in other academic pursuits. The National Scholastic Chess Foundation is once again partnering with Boys and Girls to offer an After-School chess classes on Friday. This fun and fast-paced weekly a-hour enrichment program will teach students the rules and strategies of chess and build their confidence so they become creative problem solvers. Class time is divided between formal instruction and supervised play with activities designed to help students work in small groups and develop social awareness and relationship skills. In the first session, students will play games where our instructors will assess their level of experience with the game. Based upon this assessment, the students will be organized into groups. The less experienced group will focus on the basics of chess and will learn to communicate their ideas through algebraic notation. By the end of these classes, students will be able to play chess with competence. In the more experienced group, students will focus on game analysis, developing visualization skills, and learning from their own mistakes. They will be introduced to the concept of time-management and how to perform under pressure.

Magic Mysteries by Hobby Quest  
Thursday | Grades K – 5  | $180

What could be more fun than learning tricks that will amaze your friends and family? You’ll love the look on their faces when they can’t figure it out! You’ll perform “the legend of the tooth picks”, “mind reading” and “mummy mystery” tricks, in addition to many more. This program is not only fun, but many of the tricks reinforce important math concepts. After you master all the tricks, you’ll get to perform them for your family and keep the magic tricks for many more magic shows to come. Abracadabra-will they solve the mysteries, or will you transform into a Magic Mysteries Magician? Learn it! Perform it! Keep it!

Guitar for Beginners by Music Path Co.  
Thursday | Grades 1 – 5  | $150

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. Electric or acoustic guitar is ok (no amplifier required). Materials: Bring in a guitar you already own or we recommend (wood not plastic) First Act guitars are an inexpensive solution ($30).

Arts and Crafts Galore by Lydia Hassan  
Thursday | Grades K – 2  | $225

Paint, draw, as well as build sculptures out of wood, make collages, weave paper, work with wire and use recycled materials with art specialist Lydia Hassan.

Lego Stop Motion Animation Coloring by Digital Arts Experience  
Thursday | Grades 1 – 3  | $265

Learn how movies like The Nightmare Before Christmas and Wallace & Gromit were made. Stop motion animations are created by taking lots of individual pictures and playing them back at a certain speed to create movement. Students will explore stop motion animation by writing stories, drawing storyboards, and creating animations with Legos. Students can expect to finish this class with several completed animations.

Boys and Girls Basketball by Coach Gary Lynn  
Friday | Grades 2 – 5  | $130

Learn from one of the legendary coaches for youth in the city of New Rochelle. Teaching basketball skills and having fun at the same time.

Jewelry, Accessory & Beading Workshop by Beadz with Melanie Rose  
Friday | Grades K – 5  | $250

In this creative, engaging and hands-on workshop, students tap into their visual, artistic and math skills to construct beautiful and high quality beaded jewelry & accessories. Everyone will work on a design board and choose from an amazing selection of beads, lead-free charms, artistic wire and much more. Each week will feature a new project and technique including: necklaces, bracelets, accessory bags, hair accessories, rings, and much more. NEW projects will be introduced this fall. All ages and levels are welcome and accommodated. Melanie Rose, instructor, is the owner of BEADZ, the Westchester Jewelry & Beading workshop and party service (www.gobeadz.com).

Martial Arts Basics by Premier Martial Arts  
Friday | Grades 1 – 5  | $210

At the Davis School program, our focus will be on basic Karate skills. We teach a combination of Karate, Judo and Aikido. From Karate we learn basic Blocks, Kicks, Punches and Martial Arts Forms. (Kata) From Judo we learn basic throws, sweeps and break falls. From Aikido we learn redirection and how to use an attacker's own force against them. Your child will learn how to avoid conflict by having the confidence to know when to use and when not to use their self defense skills. Students will learn and develop focus and concentration through quality martial arts training. By learning traditional martial arts blocks, kicks and punches and Kata Forms we help children develop their balance and coordination as well. This is where we will start in this program. Martial Arts training is the gift that keeps on giving... All classes are taught by Chris & Yvette Colombo, Chief Instructors & Original Founders of Westchester Jujitsu Ltd.
Zumba Kids by Gigi Longo  
**Friday | Grade K-5 $160**

Zumba kids – 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, add games and activities into the class structure. We help 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, team work, confidence, self-esteem, memory, creativity, coordination and cultural awareness.

Junior Explorers by Mad Science  
**Friday | Grades K-2 $260**

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 in to 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, The Science of Magic, Sonic Sounds, Optical Illusions, Wacky Water, The Science of Toys, Radical Robots, The Science of Art, Great Gravity and Get Connected.

Mandarin by ABC Languages  
**Friday | Grades K – 5 $210**

This course continues the introduction to the language and everyday culture of China. Students will expand their understanding of important vocabulary and customs: food, numbers & colors, weather, family and well-being. Students will also learn more advanced language structures.

Cultural Explorers  
**Friday | Grades 3 – 5 $215**

Culture Explorers an engaging and interactive program that transports students from their classrooms into their global classroom - the world! During the program, we will explore the concept of culture in-depth and will learn about how our individual cultures shape us, as well as our communities, and our countries. We will also spotlight many regions of the world like Central and South America, the Middle East and North Africa, Asia, Sub-Saharan Africa, and Eastern Europe. Topics covered about each region will include their festivals and celebrations, food traditions, music, innovations, and of course languages. An introduction to Mandarin, Spanish, French, and Arabic will be included with its corresponding region.