



SPEF

**SOUTH PASADENA
EDUCATIONAL FOUNDATION**

Fall & Spring Afterschool Enrichment Classes

**Registration Is Now Open At
SPEF4kids.org**

Register For Fall Session By: **Friday, September 8, 2017***
**Register now for Robotics Academy and Mandarin Language classes as they start before other classes.*

Register For Spring Session By: **Friday, February 23, 2018**

To Register: Registration for Afterschool classes is open to current SPUSD students. Go to SPEF4kids.org and click on the 'online enrollment' link to Register.

Our Refund Policy: Until classes start, we will refund your payment less a \$75 administration fee. After your student's first class, there are no refunds. Competition fees are non-refundable. We cannot prorate classes, nor refund for absences. Any classes canceled due to teacher illness will be made up if possible, or refunded.

Supervision, Drop-Off/Pick-Up: Elementary students should be supervised by a parent or guardian between school and class if there is a gap between dismissal and start of class. Use this time for snacks or a bathroom break. After class, Elementary students will need to be signed out by a parent unless prior arrangements are made with the afterschool teacher. Students in grades 6 – 12 are permitted to walk home, and can sign themselves out.

SPUSD Daycare: If your student attends SPUSD Extended Daycare, your student must first sign in there, then a counselor will walk your student to class. If your student attends another daycare provider, confirm their drop off/pick up policy before registering.

Classroom & Detail Confirmation: We will email dates of classes and classroom information by close of business **September 8, 2017**, and **February 23, 2018**.

Special Needs: If your student has special needs and would like to participate in a SPEF class, please contact the SPEF office so we can partner with you on ways to make the experience positive for your student.

Need more information? Please contact SPEF:

Brionne Cox ■ Program Coordinator ■ (626) 441-5810 x 1163 ■ bcox@SPEF4kids.org ■ www.spef4kids.org

ARTS, CRAFTS, DANCE, MUSIC & COOKING



ART & ARCHITECTURE

About the class: Join Artist Ms Smiley and Architect Ms Jones in this awesome new class!

Curriculum overview: Have you heard of the architect, Antonio Gaudi? His architecture is fun, whimsical, and often breathtaking. We'll study the works of architects like Gaudi, then create art and multi-media works in their style. We'll practice drafting based on photos of our own homes. We'll study art and architecture, and use our knowledge to design our dream home!

Arroyo Vista Elementary Wednesday 3:00 – 4:30pm (3-5) **Fall & Spring \$195/session (1.5hrs)**

ART & CRAFT WORKSHOP

About the class: Have fun doing art & craft projects with Ms Blum!

Curriculum overview: This class will help your student improve their fine motor skills and stimulate their creativity. Practice traditional art techniques in painting and drawing, and have fun working on craft projects using materials, such as clay. We have new projects and lessons for returning students.

Monterey Hills Elementary Friday 1:15 – 2:15pm (K-2) **Fall \$175/session**

Monterey Hills Elementary Wednesday 3:00 – 4:00pm (K-2) **Spring \$175/session**



CROCHETING

About the class: Learn to Crochet with Ms Cindy!

Curriculum Overview: From slip knot to chain stitch to single crochet! Join Ms Cindy and learn basic crochet techniques, then let your creativity and hand-eye coordination flow! You'll make items like scarves and throw blankets. More advanced students will continue to develop skills and learn to follow patterns. Students develop a great sense of achievement as they build on and complete their projects.

Arroyo Vista Elementary Tuesday 3:00 – 4:00pm (1-5) **Fall & Spring \$175/session**

JAZZ & HIP HOP DANCE

About the class: This is an excellent session for high energy kids who want to have fun dancing!

Curriculum Overview: Instructors from Plaza Production and Funky Divas and Dudes will teach students current dance steps in jazz and hip hop. The dance moves taught are age appropriate, and the teachers steer away from music and movement that is too mature. Students will improve strength, memory, stamina, and flexibility all while having a lot of fun! Join our final class performance!

Arroyo Vista Elementary Thursday 3:00 – 4:00pm (K-3) **Fall & Spring \$175/session**

Marengo Elementary Thursday 3:00 – 4:00pm (K-3) **Fall & Spring \$175/session**



KIDS' COOKING ACADEMY

About the class: Have a budding chef in the family? Join this cooking class!

Curriculum overview: Kids will tantalize their taste buds and have fun with food! Different recipes each week from appetizers to entrees, snacks, desserts and more! Learn about nutrition, dining etiquette, and cooperation skills in this scrumptious class!

Marengo Elementary Wednesday 3 – 4pm (K-2) **Fall & Spring \$175/session**

MINDFULNESS PRACTICE WITH ART & FUN

About the class: Have fun doing art projects and activities designed to develop self awareness and regulation.

Curriculum overview: Mindfulness is a practice of learning to pay attention to what is happening in the present moment, internally and externally. Through creative activities, games, art making and sitting practice, student develop tools that aid their self awareness and self regulation, all while having fun! Christine Higgins Chin is a graduate of Mindful School with K-12 curriculum training. She has more than a decade of experience with contemplative practices as well as training in Mindful Based Stress Reduction (MBSR). She is an artist with a BFA from Massachusetts College of Art & Design.

Marengo Elementary Monday 3 – 4pm (2-4) **Fall & Spring \$175/session**

UKULELE WITH MRS DIGGS

About the class: Ukuleles are the perfect instruments for Elementary students to learn to play music!

Curriculum Overview: Students will learn the basics of the ukulele and practice songs arranged specifically for the instrument. Students will learn fundamental music skills, like reading and writing music. For a fun way to practice skills, students will play music games. Experienced ukulele players are welcome and will have a great time learning new songs and composing. You are welcome to bring your own instrument, or borrow one from Mrs Diggs.

Arroyo Vista Elementary Thursday 3:00 – 4:00pm (K-2) **Fall \$175/session**

Marengo Elementary Wednesday 3:00 – 4:00pm (K-2) **Spring \$175/session**

FITNESS, CHESS & MAGIC



BASKETBALL

About the class: Learn to play or improve your Basketball skills!

Curriculum Overview: Kassirer Basketball is a FUN non-competitive, after school enrichment class, run by a former professional athlete and taught by world class basketball coaches. Each week, players will get to work on skills; play group games; and scrimmage! We teach professional quality fundamentals; the importance of teamwork, defense, communication and sportsmanship in a nurturing, safe environment. We group the class by grade and teach to your child's level and abilities. Kids are encouraged to work towards accomplishing individual goals and take pride in their improvements. Just wear athletic shoes and attire to class and we will provide the rest! Coaches come from the Royal Basketball School in Pasadena run by a former LA Clipper.

<u>Monterey Hills Elementary</u>	Tuesday	3 – 4pm (K-3)	Fall & Spring	\$175/session
<u>Marengo Elementary</u>	Friday	1:15 – 2:15pm (K-3)	Fall & Spring	\$175/session

CHESS

About the class: Join the growing South Pasadena chess tradition! Chess Masters Melvin and team offer this popular chess club for all levels of students. The class is suitable for students with a range of skills as our instructors makes sure that everyone is challenged and receives the tuition needed for noticeable improvement. The classes are aimed at both new and returning students. Students Grades 2-5 are invited!

Curriculum Overview: Beginners will learn the pieces, playing strategies, how to read the chess board, and checkmate. More advanced students will continue to build their playing strategies, plus improve problem solving and critical thinking.

<u>Arroyo Vista Elementary</u>	Thursday	3:00 – 4:00pm (2-5)	Fall & Spring	\$180/session
<u>Monterey Hills Elementary</u>	Friday	1:15 - 2:15pm (2-5)	Fall & Spring	\$180/session

SOCCER TINY PROS & SOCCER

About the class: Tiny Pros is great for students new to soccer and students who want to improve skills.

Curriculum Overview: *Brit-West Soccer* Instructors will help develop techniques including dribbling, passing, turning and shooting. Students will use their new skills in small team scrimmages, increase game understanding and confidence. Run, jump, kick lots of goals and smile! Classes for Grades 3-5 students added to all schools in Spring.

<u>Arroyo Vista Elementary</u>	Tuesday	3:00 – 4:00pm (K-2)	Fall & Spring	\$175/session
<u>Monterey Hills Elementary</u>	Wednesday	3:00 – 4:00pm (K-2)	Fall & Spring	\$175/session
<u>Marengo Elementary</u>	Thursday	3:00 – 4:00pm (K-2)	Fall & Spring	\$175/session

TENNIS SCHOOL

About the class: Balance, timing and feel are best learned when an athlete is young! Try tennis!

Curriculum Overview: Our instructors from Arroyo Seco Racquet and Kassirer Tennis will teach your student many skills for playing tennis! We set up portable nets and provide racquets and balls and bring tennis to the playground. The coaches emphasize sportsmanship and teamwork. Whether new to tennis or not, all students will find this class engaging and fun!

<u>Marengo Elementary</u>	Tuesday	2:30 – 3:30pm (1-2)	Fall & Spring	\$175/session
<u>Marengo Elementary</u>	Tuesday	3:00 – 4:00pm (3-5)	Fall & Spring	\$175/session
<u>Arroyo Vista Elementary</u>	Friday	1:15 – 2:15pm (1-5)	Fall & Spring	\$175/session
<u>Monterey Hills Elementary</u>	Friday	1:15 – 2:15pm (1-5)	Fall & Spring	\$175/session

MAGIC ACADEMY

About the class: Balance, timing and feel are best learned when an athlete is young! Try tennis!

Curriculum Overview: Ever wonder how a Magician does a magic trick? This class unlocks some of the secrets to the techniques of magic. Students will gain skills in acting, comedy, and memorization that are essential to a magician's performance. They will use a variety of normal household items such as cards, coins, cups and balls.

<u>Marengo Elementary</u>	Friday	1:15 – 2:15pm (2-4)	Fall & Spring	\$175/session
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LANGUAGE & CULTURE

CHINESE CULTURE

About the class: New and past students welcome! This session is ideal for students who are interested in practicing Chinese (Mandarin) conversation skills and developing an appreciation for Chinese culture.

Curriculum Overview: Learn or refresh students' counting skills, knowledge of symbols and key conversational phrases, through exploration of different aspects of Chinese culture – music, art, food, and folk songs.

<u>Arroyo Vista Elementary</u>	Wednesday	3:00 – 4:00pm (K-5)	Fall & Spring	\$175/session
<u>Monterey Hills Elementary</u>	Thursday	3:00 – 4:00pm (K-5)	Fall & Spring	\$175/session

MANDARIN LANGUAGE

About the class: This is an outstanding opportunity for students who are interested in learning and/or enriching their Mandarin skills.

Curriculum Overview: Instructors from the South Pasadena Chinese-American Club (SPCC) are pleased to offer this intermediate level afterschool Mandarin Language program. This class is designed for students who have attended the beginner/advanced beginner courses in the past, or have exposure to speaking, listening, reading and writing the Mandarin language. For more information on SPCC, or to join SPCC, go to www.spcc-web.org or email school@spcc-web.org. Class dates are: Mondays & Wednesdays 09/06/17 – 01/24/18. No classes: 10/16, 11/13, 11/20-22 (Thanksgiving), 11/27-29 (Parent Conferences), 12/25-01/08 (Winter Break), 01/15 (MLK). Enroll in both Fall and Spring semesters for a year-round course! By signing up, you understand the teacher may use your email to contact you about the class.

<u>Marengo Elementary</u>	Monday & Wednesday	3:15 – 5:15pm (Intermediate)	Fall & Spring	\$688/session (2hrs)
<u>Monterey Hills Elementary</u>	Tuesday & Thursday	3:15 – 5:15pm (Beginner)	Fall & Spring	\$688/session (2hrs)

SPANISH

About the class: This is an outstanding opportunity for students who are interested in learning and/or enriching their Spanish skills. The session will focus on the holiday known as El Dia de los Muertos (Day of the Dead). Students will experience the colors and traditions of this Mexican celebration while having fun learning Spanish.

Curriculum Overview: Students will create basic drawings, paper mache, "alebrijes" (brightly-colored art sculptures) all in the tradition of decorating the "altar" (alter) for the Day of the Dead. Vocabulary will also be reinforced through songs, chants, and storytelling.

<u>Monterey Hills Elementary</u>	Tuesday & Thursday	3:00 – 4:30pm (1-5)	Fall & Spring	\$320/session (1.5hrs)
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SCIENCE & ENGINEERING



EGGHEAD ASTRONAUTS

About the class: Join Egghead Astronauts and explore the universe!

Curriculum Overview: Come blast off this session with the Egghead Astronaut Crew as we explore the far reaches of our universe! Students will set off rockets, mix chemicals, make reactions, look for life and rocks on other planets, recycle water in space, and make out of this world volcanoes on their way to becoming astronauts!

Monterey Hills Elementary Monday 3:00 – 4:00pm (2-4) **Fall \$175/session**



LEGO ENGINEERING

About the class: Join 'Brixology' and learn STEM principles by building with Lego.

Curriculum Overview: Students will use Lego bricks to build different engineering-themed projects every week. We'll explore engineering fields including mechanical, structural, aerospace, nautical, and bioengineering, and learn forces and mechanics. We'll use critical thinking, cooperation, and creative problem-solving to test and improve creations.

Arroyo Vista Elementary Thursday 3:00 – 4:00pm (2-5) **Fall & Spring \$175/session**

MAD SCIENCE

About the class: Show Me the Science! Mad Science offers hands on, inquiry based science sessions in topics such as flight, motion, magnetism and more!

Curriculum Overview: Let's Get Scientific! Take a walk on the wild side as kids explore zoology, the study of animals. We'll spring into action with the science of energy. We'll find out how telephones and radios work, and dive into the deep end and study ocean life. Mix things up with a little chemistry, then test out the laws of motion as we launch objects through the air. Science has never been more exciting! Mad Science offers hands on, inquiry based science classes with new content for returning students!

Marengo Elementary Friday 1:15 – 2:15pm (1-2) **Fall & Spring \$175/session**

Monterey Hills Elementary Friday 1:15 – 2:15pm (1-2) **Fall & Spring \$175/session**



MARINE BIOLOGY

About the class: Join the Egghead Engineering team to build super structures using Lego.

Curriculum Overview: Explore the diversity of ocean life from organisms in deep sea vents, from tropical fish, to the astonishing varieties of arctic marine life! Observe dissections of a lamprey eel, a crayfish, and even a shark! Write with squid ink, grow Sea Monkeys, and learn about the largest environment on the planet!

Monterey Hills Elementary Wednesday 3:00 – 4:00pm (2-4) **Fall & Spring \$175/session**



EGGHEAD ENGINEERING

About the class: Join the Egghead Engineering team to build super structures using Lego.

Curriculum Overview: Professor Egghead is back and badder than ever! Come join the Super Structures Engineering Team this session as we design and build huge structures! Using LEGO™, students will build mega-bridges that can withstand over 4 lbs. of weight, 4 foot tall skyscrapers, gigantic pyramids, connecting tunnels, elevators that lift things 5 feet in the air, and tons more. Then, we'll try to knock em down, crush them, and put them to the test.

Monterey Hills Elementary Monday 3:00 – 4:00pm (2-4) **Spring \$175/session**



YOUNG DOCTORS

About the class: Join this class and see what it might be like to be a doctor!

Curriculum Overview: As a Young Doctor, students will simulate snake bites, burns and cuts, learn basic first aid, do simple dissections and give themselves a check-up using medical tools such as stethoscopes and thermometers. Learn some of what it takes to be a doctor!

Arroyo Vista Elementary Thursday 3:00 – 4:00pm (K-3) **Spring \$175/session**

Monterey Hills Elementary Friday 1:15 – 2:15pm (K-3) **Spring \$175/session**



ROBOTICS & CODING



CODING OZOBOTS AT MARENGO

About the class: Coding helps with brain development, math skills, logic and is tons of fun!

Curriculum Overview: Join Mrs Hasuike and program your team's robot to drive through obstacle courses using drag and drop actions and controls in the Macrolab 'block-based' interface. Use 'Draw and Drive' to trace an on-screen path and watch your bot replicate your design. We'll also use text based programming with 'go to' commands and learn the effect of different 'variables' on how your bot moves. New challenges for returning students.

Marengo Elementary Tuesday 2:50 – 3:50pm (3-5) **Fall & Spring \$175/session**



CODING BEE-BOTS AT ARROYO VISTA

About the class: Develop creativity, collaboration, logic, persistence – think like a computer programmer!

Curriculum Overview: Join Ms Davis-Martinez for an introduction to coding through hands-on work with mini-robot bees and mice and a variety of iPad coding apps like Bee-Bot Pyramid, Light-Bot, and Daisy the Dinosaur. Students will learn how to read coding card directions, and use arrow keys to command their robots to move forwards, backwards, left, or right. Students will learn how to enter and record ever more creative and complex command sequences to get their robots to navigate their way across a variety of themed grids and mazes, and find treasure!

Arroyo Vista Elementary Wednesday 3:00 – 4:00pm (K-2) **Spring \$175/session**

LEGO ROBOTICS

About the class: Build and program your own robots with Mrs Reddy!

Curriculum Overview: Students will build Lego We-Do models with motors and sensors, and program the models. Students will explore various robotics challenges while developing skills in science, technology and engineering, as well as language and literacy and creativity.

Arroyo Vista Elementary Wednesday 3:00 – 4:30pm (3-5) **Fall & Spring \$195/session (1.5hrs)**



ROBOQ

About the class: Build and program your own robots with roboQ!

Curriculum Overview: RoboQ specializes in STEAM education utilizing Electronics and Robotics. RoboQ transforms the classroom into a mobile tinkering lab, where students learn to build robots that draw, and robots that mix colors with a motor. Students will learn to build circuits with an LED, and make magnetic goo! RoboQ teachers are dedicated, passionate, tinkerers who enjoy gadgets, exploring technology, robotics, coding and educating children. To find out more about roboQ, go to roboQ.org.

Marengo Elementary Wednesday 3:00 – 4:30pm (K-3) **Fall & Spring \$205/session (1.5hrs)**

Arroyo Vista Elementary Friday 1:15 – 2:45pm (K-3) **Fall & Spring \$205/session (1.5hrs)**



SPEF ROBOTICS ACADEMY

About the class: Design, build, program and test your own robots at Robotics Academy!

Curriculum Overview: Learn to build robots using Lego and KIPR Robotics kits, and learn code to program your robots using a modified version of C. We will use math and science skills, and develop leadership, team building, critical thinking and creative problem solving, as we work on First Lego League and Botball competition level projects. Returning students will continue to focus on programming using new sensors and cameras. This is an extended session, with Fall classes from August through January, and Spring classes February through May. Grade 6 students can select which campus they prefer to attend. Students may choose to compete in Robotics competitions. Competitions are not a requirement, however students gain additional skills and experience that may not happen in a classroom setting. First Lego League competitions are on the weekends of Oct 28 or 29, and November 18 or 19. Your teacher will talk more about competitions in class – if your student is interested in competitions, you are welcome to log back in to your account after registering, to pay for competitions, or you can select to for them pay now.

SPMS (Mrs Williams) Wednesday 3:00 – 4:30pm (6-12) **Fall & Spring \$350/session (1.5hrs)**

Monterey Hills Elementary (Mrs Tull) Thursday 3:00 – 4:30pm (3-6) **Fall & Spring \$350/session (1.5hrs)**

VIDEO GAME DESIGN

About the class: Build and program your own robots with Mrs Reddy!

Curriculum Overview: Students will learn how to design and modify their own exciting arcade-style video games! They will learn how to control characters, objects, and outcomes in their games as they increase the difficulty level and add more features.

Arroyo Vista Elementary Friday 1:15 – 2:15pm (2-4) **Fall & Spring \$175/session**



SCHEDULE (Grades)

Site		Monday	Tuesday	Wednesday	Thursday	Friday
AV	Fall		Crocheting (1-5) Soccer Tiny Pros (K-2)	Art & Architecture (3-5) Chinese Culture (K-5) Lego Robotics (3-5)	Chess (2-5) Jazz & HipHop (K-3) Lego Engineering (2-5) Ukulele (K-2)	RoboQ (K-3) Tennis (1-5) Video Game Des. (2-4)
	Spring		Crocheting (1-5) Soccer Tiny Pros (K-2) Soccer (3-5)	Art & Architecture (3-5) Chinese (K-5) Coding Bee-bots (K-2) Lego Robotics (3-5)	Chess (2-5) Jazz & HipHop (K-3) Lego Engineering (2-5) Young Doctors (K-3)	RoboQ (K-3) Tennis (1-5) Video Game Des. (2-4)
MAR	Fall	Mandarin (Intermediate) Mindful Art (2-4)	Coding Ozobots (3-5) Tennis (1-2) Tennis (3-5)	Kids Cooking (K-2) Mandarin (Intermediate) RoboQ (K-3)	Jazz & HipHop (K-3) Soccer Tiny Pros (K-2)	Basketball (K-3) Mad Science (1-2) Magic Academy (2-4)
	Spring	Mandarin (Intermediate) Mindful Art (2-4)	Coding Ozobots (3-5) Tennis (1-2) Tennis (3-5)	Kids Cooking (K-2) Mandarin (Intermediate) RoboQ (K-3) Ukulele (K-2)	Jazz & HipHop (K-3) Soccer Tiny Pros (K-2) Soccer (3-5)	Basketball (K-3) Mad Science (1-2) Magic Academy (2-4)
MHS	Fall	Egghead Astronauts (2-4)	Basketball (K-3) Mandarin (Beginners) Spanish (1-5)	Marine Biology (2-4) Soccer Tiny Pros (K-2)	Chinese Culture (K-5) Mandarin (Beginners) Robotics Academy (3-6) Spanish (1-5)	Art & Craft (K-2) Chess (2-5) Mad Science (1-2) Tennis (1-5)
	Spring	Egghead Engineering (2-4)	Basketball (K-3) Mandarin (Beginners) Spanish (1-5)	Art & Craft (K-2) Marine Biology (2-4) Soccer Tiny Pros (K-2) Soccer (3-5)	Chinese Culture (K-5) Mandarin (Beginners) Robotics Academy (3-6) Spanish (1-5)	Chess (2-5) Young Doctors (K-3) Mad Science (1-2) Tennis (1-5)
SPMS	Fall		Claymania! (6-8)	Robotics Academy (6-12)		
	Spring		Claymania! (6-8)	Robotics Academy (6-12)		

PROPOSED FALL CLASS DATES – Check your 09/08 email to confirm class dates are as planned.

Week / School	Sept 11-15*	Sept 18-22	Sept 25-29	Oct 2-6	Oct 9-13	Oct 16-20	Oct 23-27	Oct 30-Nov 3	Nov 6-10	Nov 13-17
AV MAR MHS	1	2	3	4	5	6 No Mon. 16 MAR/MHS (Pupil Free)	7 No Fri. 27 MHS (Parade)	8 No Tue. 31 (Halloween) No AV Fri. (Art Event)	8 Final Tuesday No AV Fri. (Veterans)	Final Friday AV
SPMS	1	2	3	4	5	6	7	No Tuesday (Halloween)	8	

*Robotics Academy will start the first week of August and have additional classes. Mandarin Language will start the week of Sept 6.

PROPOSED SPRING CLASS DATES – Check your 02/23 email to confirm class dates are as planned.

Week / School	Feb 26-Mar 2*	Mar 5-9	Mar 12-16	Mar 19-23	Mar 26-30	Apr 2-6	Apr 9-13	Apr 16-20	Apr 23-27	Apr 30-May 4	May 7-11
AV MAR MHS	1	2	3 No Mon. 12 MAR/MHS (Pupil Free)	No Classes (Parent Conferences)	4	Spring Break	5	6 No Fri 27 (All City Track)	7	8	Final Friday
SPMS	1	2	3	4	5		6	7	8		

*Robotics Academy and Mandarin Language classes will start late January and have additional classes.

Need more information? Please contact SPEF:

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