

Musical Theater (Heather Raines, Iron Horse MS:I Drama and Jen Brown, Charlotte Wood MS: Music) 5 weeks Ages 7-17
Come perform in **Disney's Frozen JR** with us this summer! During this five-week course, students will audition for, rehearse, and perform in this inspiring story of love and acceptance. **Due to the cumulative and collaborative nature of performance, students would need to commit to all five weeks including all evening performances.** This is a 5 week program. Performance at California High School on July 24.



Beginning Band Grades 4-6 (Briana Berastain, Creekside Elementary)



For students with little to no experience with instrumental music but a desire to learn. This class is for students interested in preparing for middle school concert band. We do not have the ability to offer guitar or piano at this time. **Students must provide their own instruments.** There will be four days of instruction from 9am-12pm, Monday through Thursday with a short performance following class on Thursday.

Advanced Band Grades 5-6 (Mark Walker, Bollinger Cyn, Neil Armstrong, Walt Disney)
For students who already have some experience on their instrument, this class is dedicated to preparing for middle school concert band. We do not have the ability to offer guitar or piano at this time. **Students must provide their own instruments.** There will be four days of instruction from 9am-12pm, Monday through Thursday with a short performance following class on Thursday.

Beginning Strings Grades 4-6 (Gail Trenerry, Gale Ranch MS)

For students with little to no experience with stringed instruments but a desire to learn. This class is for students interested in preparing for middle school orchestra. We do not have the ability to offer guitar or piano at this time. **Students must provide their own instruments.** There will be four days of instruction from 9am-12pm, Monday through Thursday with a short performance following class on Thursday.



Advanced Strings Grades 5-6 (Lindsey Ferreira, Stone Valley MS)

For students who already have some experience on their instrument, this class is dedicated to preparing for middle school orchestra. We do not have the ability to offer guitar or piano at this time. **Students must provide their own instruments.** There will be four days of instruction from 9am-12pm, Monday through Thursday with a short performance following class on Thursday.



Zoology Explorers (Erin Lopez, Live Oak Elementary) Grades 1-3

Calling animal lovers! Our young zoologists will explore the animal kingdom, learning about animal adaptations, traits, habitats, and food chains through a variety of projects. Incorporating art, engineering, science and technology, students will bring the study of animals to life in their own hands.

The Recycle Lab: Create, Build, Imagine!

(William Gann, Pine Valley MS) Grades 3-5
Welcome to The Recycle Lab, where creativity meets sustainability! Young makers will experiment with recycled materials to build art, inventions, games, and more. Through fun design challenges and guided projects, students develop problem-solving skills, persistence, and teamwork, all in an



encouraging, hands-on environment. It's messy, imaginative fun with a meaningful message about taking care of our world.



Pop-Culture Philosophy (Chris Steele, Dougherty Valley HS: AP World History, Philosophy, AP US Government & Politics) Grades 6+

This course empowers students with essential reasoning skills that will benefit them academically and professionally. By exploring foundational concepts in logic and symbolic logic, students will enhance their analytical thinking, problem-solving abilities, and capacity for clear, structured reasoning. Through engaging activities and real-world applications, such as debate, this course makes logic both accessible and exciting, equipping students with tools that extend far beyond the classroom.

Level up your money game this summer: Finance & Economic Literacy

(Samir Khatri, Dougherty Valley HS: AP World History, AP US Government & Politics) Grades 6+

Discover the secrets to making, saving, and growing your money like a pro! Whether you dream of launching your own business, mastering smart spending, or just want to know how to make your cash work for you.

Don't miss out on this chance to gain skills that will set you up for success in the real world. Sign up now and take control of your financial future!



Let's Roll: Coding With Spheros (Erin Lopez, Live Oak Elementary) Grades 3-5

Code, create, and experiment with Sphero robots! In this hands-on class, students will learn coding by playing, testing ideas, and figuring things out along the way. Kids will use Sphero robots to draw designs, race through mazes, build obstacle courses, and learn how to troubleshoot when their code doesn't work. Creativity and problem-solving will be key, and students will have a variety of challenge levels appropriate to their age and

experience. Students will test ideas, fix mistakes, and try again, embracing the design engineering process.

Sweet Science Lab: Baking (Julie Garrahan, Windermere Ranch MS) Grades 3-5 and Grades 6-9
Students will learn and practice the basics of baking with new and varied projects each day. Students will practice measuring and mixing techniques, as well as presentation skills. We will discuss the chemistry behind the recipes. Students will get to sample and bring home their creations.



Speaking Practice: Become a Confident Speaker (Jill Wharton, Dougherty Valley HS: British Literature, English) Grades 6+

Students will learn tips and tricks to become more confident speakers. They will develop and practice public speaking skills to improve their class projects and presentations.

Creative Writing and Design (Jill Wharton, Dougherty Valley HS: British Literature, English) Grades 2-5

Students will work on various creative writing projects incorporating music, short films, reading, writing, listening, and speaking skills. Students will design their books and will collaborate on other writing projects such as making comic strip panels and creating stories for books with no words. They will produce their very own book with their favorite creations!



Intro to Marine Biology: Who Lives Along the Rocky Shore? (Jacob Martin,

California HS: Marine Biology) Grades 2-5



Get hands-on experience with marine life and ecosystems of the rocky shore. You will interact with live starfish, anemones, crabs, nudibranchs, and more while you learn about the foundations of California's coastal ecosystems and the role your favorite animals play. This course will spark curiosity and excitement about science by incorporating hands-on labs, inquiry-based learning, art, and engineering projects. Don't miss out on this chance to embark on an unforgettable journey along our beautiful rocky shore!

Creative Coding with Raspberry Pi

(Sean Raser, California HS: Computer Science)
Grades 6-12

If you love tinkering, building, and being creative with technology, this class is for you! Students will explore the Raspberry Pi, a powerful mini computer, and learn how to program it using the Python coding language. You'll discover how the hardware works and use code to control lights, buttons, sensors, and even the Pi camera. Through hands-on projects, students will see how software and hardware work together while building real-world tech skills. This class is a fun, practical introduction to coding, electronics, and physical computing.



Raspberry Pi Robotics (Sean Raser, California HS: Computer Science) Grades 6-12

The Raspberry Pi is a powerful tool for physical computing and digital making. In this hands-on course, students will take their skills to the next level by building and programming a robotic car using a Raspberry Pi. Students will use Python to code their robot for autonomous movement, remote control, and object detection. This course is designed for students

who have already completed Intro to Raspberry Pi or who have prior experience with Python programming.

Marine Biology: A Deeper Dive Into the Sea Around Us

(Jacob Martin, California HS: Marine Biology) Grades 6-9
Join us for an exciting marine biology adventure. Get hands-on experience with marine life and explore coastal ecosystems. You will interact with live animals and more while you learn about the foundations of California's coastal ecosystems and the importance of a healthy ocean. This course will spark curiosity and excitement about science by incorporating hands-on labs - including a dissection, inquiry-based learning, art, and engineering projects. Don't miss out on this chance to embark on an unforgettable journey into our beautiful coastal waters!



Blast Off!: Rocketry (Kyle Costamagna, Pine Valley MS: Career Technical Education) Grades 3-5

Embark on an extraterrestrial journey as we explore the technology used in space travel. Students will make and launch their very own model rocket. They will engage in hands-on collaborative problem solving challenges, gaining friendships and knowledge along the way.

Let's Get Cooking! (Julie Garrahan, Windermere Ranch MS) Grades 3-5 and Grades 6-9

Students will learn and practice the basics of cooking with new and varied projects each day. Students will practice measuring and mixing techniques, as well as presentation skills. We will discuss the chemistry behind the recipes. We will learn about the culinary history of foods that come from different countries. Students will get to sample and bring home their creations.





Medical Interventions (First Aid and CPR)

Kyle Costamagna, Pine Valley MS: Career Technical Education) Grades 6+

Learn how to save a life! Students will become empowered to make a difference in their communities through the learning of life saving skills. They will learn the basics of CPR, bleeding control, and other first aid measures. Class is taught by an experienced and nationally certified paramedic!

Lights Camera Action!: Stop Motion Animation (Erin Lopez, Live Oak Elementary) Grades 3-5

Technology meets art in this introduction to animation class. As a foundation, students will learn about the history of animation by exploring zoetropes, thaumatropes, flipbooks and so many other intriguing early forms of animation. Students will use a variety of mediums, from paper to Legos to Model Magic clay, to practice the art of stop motion animation. Students will learn how to storyboard, write a script, film, and edit their own stop motion animation films. In addition, students can add in sound by recording their own voices or collaborating with others to bring their story to life. This class will spark the imagination and creativity that students can use to continue to tell their own stories beyond the walls of a classroom!

