

## Workshop Descriptions (in-person, virtual, park, and outdoor)

Name	Description
Aesop Fun!	Aesop was an oral storyteller believed to live in ancient Greece. Originally told for adults addressing religious, social and political themes it was later during the Renaissance (and onwards) that his stories were then used as ethical guides in child education. Each week we will learn, discuss and explore these Fables THEN using fun active theatre exercises PHYSICALLY explore these great stories, characters and themes. This program provides a safe, fun and supportive atmosphere where students will be encouraged to make bold and creative acting choices, while also developing new levels of personal confidence, finding their voice and ensemble skills while learning this great story.
Architecture of the World with LEGO®	Construct great marvels of architecture and engineering from around the world with LEGO®! Build massive structures like the Great Wall of China, the London Tower Bridge and the Empire State Building. We will learn about where, how and why they were built, as well as the societies that created them. Join us and come ready to learn, build and have fun!
Art & Wellbeing	We will learn about and practice compassionate communication, mindfulness, emotional intelligence, stretching, and expression through art and writing
Basic Conversational American Sign Language	This is a fun interactive introduction to American Sign Language (ASL) class. In this class students will learn vocabulary, conversational phrases, hand shapes and fingerspelling, numbers, receptive and expressive skills, as well as insight to the Deaf culture. Students will learn ASL the same way they learned their first language. Through visuals aids , fun activities, and topics that interest them. The hope is that students leave each class having learned something and having had a great time.
Beginning Photography	It's easy to take a picture, but not so easy to create an interesting image. To get young photographers beyond just pushing the button, this introductory class will begin with ideas like "What makes a 'good' photo?" and what motivates them as photographers. We'll move into the basics of capture, composition, and exposure, then discuss how photographers use the camera to explore their surroundings, and communicate through photographs. Students will be given weekly assignments, and will complete a short series on a subject of their choosing. Any camera is welcome, from smartphones, to point-and-shoots, to "advanced" cameras.
Beyond the Brush Painting	Let's explore the wonderful world of painting! With weekly themed projects kids will have awesome hands-on experiences through the use of a variety of paints, some wacky materials and painting mediums and styles to create unique creations weekly with the help of recycled materials. No painting experience is necessary.
Book Nook	Book Nook will provide your child with important reading skills, phonics, and other hands-on activities using literature and art.
Build, Configure, Program Your Own Computer	Each student will receive an ARM-based SoC (System on a Chip) computer (to keep) and a kit containing a monitor(s), keyboard, mouse, micro SD card (to return at the end of class). We will do everything from build/fabricate a case for the SoC, install and configure an Operating System, and install applications and programming environments. This will be a self-contained computer we will use for a variety of activities including: cryptocurrency mining, software development, remotely controlling Internet-enabled devices, executing a wide-variety of network Penetration testing exercises, etc. Students will create educational videos for a private YouTube channel demonstrating mastery of all skills learned and new creative solutions to problems encountered.
Chem Kidz!	Chemistry is amazing! Conduct physical and chemical experiments and learn what makes them work. Make your own desiccators and Elephant Toothpaste, grow copper sulfate crystals, and get ready for an instant snowstorm!
Code With Us - Game and Project Design with Python	Learn to design software and web applications using Python, a general-purpose and the most popular programming language by professionals. This topic will give a great introduction to fundamental programming concepts and the Python language. Students will learn to build Python based games using programming loops and functions, drawing graphics using the Python module Turtle, creating video games using the Python module Pygame, and the use of PixelPAD for visual game design.
Colorful & Creative	In this workshop, we will explore our creativity through the world of literature, color and language. Students will get the chance to read a variety of texts, write in various different ways - be it lists, silly sentences, poems, letters, stories and interviews (watch out parents!) - and express themselves through art projects.

Comedy Improv	Improvisation is an enjoyable and safe environment for an individual to experience self-growth. Plus it is SUPER FUN! Through interactive activities and exercise, our students get the chance to experience growth on a physical, emotional and physical level. This program teaches acting techniques AND improves confidence, has social benefits and promotes communication skills. Commedia dell' arte is an Italian style of theatre that was popular in Europe in the 16th century and most of the comedy and stock characters we see today originated from this art form.
Cool and Gross History and Science!	This class will cover a variety of writing types and topics like; how to begin, poetry, free writing, creative writing elements, plot, the writing process, writing marathons, character development, inferences, summaries, research writing, proofreading skills and how to give a test style answer. Inspiration will come from all the cool but gross history and science of the world!
Digital Media	We will be exploring the world of digital media. Let's have some fun learning how to shoot and edit video media, and the scope of editing multimedia into a video short. We'll explore more of the technical aspects of media production, but will also cover story in video/film expression. Bring your story and multimedia ideas!
Dissection with Mrs. Frias	Awesome dissection sessions where students use age appropriated tools to examine real specimens ranging from earthworms, to cows eyes, to piglets.
Forest School	Forest School focuses on learner-led outdoor exploration that encourages curiosity and discoveries. Explorers will build interpersonal skills such as teamwork, communication, cooperation, and problem-solving. our forest & trail adventures will engage children and families throughout with nature crafts & s.t.e.a.m activities, geocaching, group games & more! Explorers will learn about nature and the world around them through hands on experiences! Each week we will explore and enjoy nature in a new way! Meets at various locations throughout Conejo Valley.
Fully Digital Online Media Production 103	<p>We will continue our pursuit from last semester to produce a new situation comedy entirely online. In addition to Minecraft, we will expand by adding Unreal Engine, Unity, and misc. Metaverse elements. If students have Meta Quest VR hardware, they can participate alongside traditional 2D avatars to create deeper levels of immersion into the material produced.</p> <p>The class will be modeled on the modern television production process. Students will engage in every aspect of production from writing, storyboarding, casting, rehearsal, set design, filming, editing, music composition, focus group testing, revisions, reshoots and finally distribution. Skills learned in previous classes with Chris (DaVinci Resolve, Blender, etc) will be used and expanded upon to make this production as professional as possible.</p> <p>The goal being an anonymous YouTube channel to feature finished episodes.</p>
Fun Piano and Interactive Music! (Fun with music)	A fun and enriching music class where students get to learn the fundamentals of piano while exploring melodic and rhythmic concepts. This interactive class is focused on the basics of piano playing as well as fundamental musical concepts while developing a natural ability for pitch and rhythm recognition.
Fun with Science	Exciting and empowering experiments that will encourage learning and discovery for all ages. We will bring Science to life with games, worksheets and interactive activities. Students will have a blast learning about the world around them.
History through Lego® Structures	Collaborate with your classmates to create functioning Roman Aqueducts, towering Pyramids from Egypt, graceful Pagodas from Japan, and impenetrable Medieval Castles! With each unique LEGO® creation we build, we will learn about its historical context and the societies that originally brought it to life. Come explore the "why and how" behind magnificent feats of architecture and engineering throughout the history of our world!
Jurassic DinoWorld	Learn all about Dinosaurs in this fun, hands-on class! Explore the Triassic, Jurassic, and Cretaceous eras through all sorts of project-based activities: Dino Digs, fossil hunts, and 'Dino of the Day' activities! You even get your own Dinosaur Egg to take home with you!
Learning Guitar with 123 Rock!	A fun and enriching music class, where students get to learn how to play the guitar through a simple and inspiring method that combines both theory and practice. The program includes learning how to read music, tabs, chords, strumming patterns, playing songs, and a variety of musical games.

Let's Build with Wood	Explore the world of wood working in this hands-on, creative, construction class! From playful to practical, kids learn basic wood working skills while creating their own projects each week. No artistic experience is necessary. All wood and recycled materials and supplies are included.
Literacy with Leina	Students will have time to eat lunch, play math games, expand emotional resilience and practice writing super sentence.
Lunch and more	math games, emotional wellness and art
Marine Biology	Explore the diversity of ocean life from organisms in hot deep sea vents, to 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!
Mix Media Art and Glass Fusion	During workshop the kids will learn the amazing world of fused glass art and get an opportunity to create beautiful projects such as holiday decorations, candle holders, wall art, pendants, and many more. Each workshop teaches how to cut, shape and form glass and combine it with other media such a wood, canvas, acrylic paint, and more.
Mock Trial, Public Speaking and Debate	Are you a person of passion and conviction, with a love for critical thinking and dialogue? In this class, students learn to use logic and other rhetorical tools to support their positions and to express themselves succinctly and skillfully. Students learn to walk and talk with assuredness and purpose, overcome jitters, and deliver speeches with confidence and animation!
Monologues! Monologues! Monologues!	Whether it be for audition or performance, make the monologue your new acting best friend! In this course, we will get familiar with the beast that is the monologue. Students will learn how to pick a monologue, analyze text, develop a character, and connect to given circumstances, while becoming comfortable performing solo.
Music Composition on Guitar with 123 Rock!	A fun and inspiring class where students get to learn the fundamentals of songwriting and music composition on the guitar through melodic, harmonic, and rhythmic concepts. Students will get to write their own musical pieces, analyze existing songs in a variety of genres, and explore the guitar as a tool for inspiration and music creation.
Musings Magazine	Students will contribute their own writing and/or artwork, collect submissions from ROA students and curate a magazine for the semester
MYTHICAL CREATURES	There are all types of mythical creatures, from ancient to anime. In this fun and creative class, students will learn about the full spectrum of mythical creatures and their special powers and write a story featuring their favorite mythical creature. Instruction will include world-building, origin stories and history of mythical creatures.
Natural Arts	For most of human history, people have made everything we need from the plants, animals, and minerals around us. These skill are perhaps more relevant than ever for the health of our bodies and planet. This hands-on workshop series introduces students to a series of useful life skills while exploring natural and earth-friendly materials. Topics may include: •Painting with Natural Pigments •Upcycled Book Making •Weaving •Basketry •Print Making
Photography	We will learn about studio lighting; which will include portraiture, still life objects and food photography.
Photography	This class will provide students with the knowledge on how to work with studio lighting. We will learn photography lighting techniques for portraiture, still life settings and food photography tips.
Photography via zoom	We will learn about photography through different generations and learn photography tips and tricks.
Professor Egghead Astronauts	Blast off this session with the Egghead Astronaut Crew as we explore the far reaches of our universe. Students will set off rockets, make huge chemical reactions, make lava slime, 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! The best part? They get to take home their experiment every week! At the end of the session, students will receive their own Egghead Astronaut Degree.

Read Learn Draw Write all about Animals	2-3 Read Learn Draw Write -Reading and Writing Literacy- Animals!This class will learn all about different animals from different places from a variety of resources with an emphasis on nonfiction,but with plenty of creative writing. We will reflect what we have learned in paragraph form with guidance and modeling and with an emphasis on sentence structure.
Recycled Art with CReATE STUDIO	"Every child is an artist" Pablo Picasso . Let's explore creating art with recycled materials! Using materials from CReATE STUDIO's unique collection of recycled and crafty materials students will make weekly art projects that let them dive into their imaginations!
Reprogramming the Classics with Scratch	Add your own twists to arcade classics like Frogger, Asteroid and Joust! Using Scratch programming, we will learn the physics and logic behind these vintage games, and then add some fun creative modifications. No previous programming experience is necessary, and returning students will be challenged appropriately!
Sara's Sea Stars	Sara's Sea Stars(K-1): - Math and Games - Animals and Writing - Circle Time and Reading- We will do a little bit of it all in this class as we learn a little from all subjects with an emphasis on reading, writing, math games and animals. In addition, the Sea Stars will learn listening and speaking skills as they learn how to work in, and be a part of, a group.
SECRET SPY CLUB	Being a spy requires logic, deductive reasoning and sharp instincts. In this fun and interactive class, students give themselves a secret agent spy name, which will be their name for the duration of the class. Curriculum includes solving real-life mysteries, in addition to writing their own mysteries for their classmates to solve.
Self-Defense and Awareness	Want to learn to be a NINJA? Martial Arts strengthen emotional and physical development in a fun and challenging way. Did you know that playing is the beginning stage of "ninja training" for children, and that the Japanese kanji for "NINJA" mean "patience" or "perseverance?" The goal of this non-competitive training is to empower new and returning students with the clarity, confidence and capability to first AVOID DANGER and second, DEFEND themselves and others if a situation is unavoidable. The "ArtNinja"Michael Voogd, will teach students about Awareness, Body Development, Cooperation, Resourcefulness, and Basic Self-Defense Techniques NINJA-STYLE! All former and new students are welcome, as techniques from my previous self-defense courses will be reviewed, as well as new material practiced.  INSTRUCTOR: The ArtNinja (aka. Michael Voogd) is a local Ventura County resident with an Associate Degree in Art from Moorpark College and a Black Belt in ninjutsu. Michael specializes in cartoons, animation, caricatures, illustration and comic strips, and is returning to bring his fun and educational self-defense and awareness classes back to RiverOaks Academy!
SportsMania	SportsMania is an exciting way for youth to develop their motor skills while learning the basics of many different sports and games. Dribbling, passing, shooting, and hand-eye coordination are all practiced as we learn and practice our basketball, soccer, and more skills! Children need exercise, so lets make it fun!
Structure and Function Through Dissections	Students will explore plant and animal structures through dissections, and relate those structures to functions necessary for life. Students will develop explanations for those structures and functions, and relate the hierarchy of systems to specialization of cells, maintenance and growth.
Tech Kidz: Coding Wizards	Create your own animations, programs, and games with MIT's Scratch, Python, Box Island, and more! Computer programming helps with brain development, math skills, and logic, and is tons of fun!
The Environment and Me	The goal of this class is to make students more aware and conscious of environmental problems. Boost their interest in caring for and improving the environment. Enhance their ability to learn about their surroundings and broaden their ecological knowledge in subjects such as energy, landscapes, air, water, natural resource and wildlife.
Tides- Marine Biology	Tides is an outdoor marine biology class that meets at a different local beach each week! Our teachers lead the students in exploration, nature journaling, art, and fascinating marine biology topics that promote wonder and a love for the ocean.
Travels to Ancient Egypt	Are you curious about Ancient Egypt, pyramids, pharaohs and hieroglyphics? Do you want to learn more about how things were done back then? Well, then this workshop is for you! We will explore Ancient Egypt through literature, language arts, history and art activities in order to learn more about this fascinating time in history. Whether it's reading a novel together, making pyramids or writing journal entries as your favorite god or goddess, you will be sure to have fun while learning!

Yoga	Yoga and mindfulness that's actually FUN for kids! Virtual Yoga will help children develop strength and body awareness. Learn to use mindfulness, breath, and meditation. Stretch, laugh and bond with peers while developing coordination, confidence, balance and mind-body connection in a playful environment.
WORD NERDS	Words are fun! In this highly engaging class, students learn vocabulary and language arts through games, puzzles and stories. Class curriculum includes letter arrangements, crosswords, word search, Wordle, anagrams, cryptograms and picture dictionary.