

Roots & Branches Ages 5-7

ADVENTURES IN TECHNOLOGY: ARTS & TECH (Digital Dragon) (5-7) *Technology, Art*

Technology and the arts combine in this session! Students receive early exposure to the digital canvas--exploring storytelling, sound design, interactive media, and art--in order to learn to express themselves with today's emerging technological tools. Coding will be essential in this class in order for students to bring their creations to life!

AUTHENTIC PROBLEM SOLVERS - BOARD GAMES AND TEAMWORK (Kenner) (5-7)

Based on a renowned curriculum that gives students the tools to solve problems in their everyday life and community, this class tackled just that and puts our youth in the drivers seat of their future. The class will break into groups of themed passion projects on topics like environmental advocates, or community cleanup. We will use research to prepare presentations that each group will lead in discussion and creating change.

BRIGHT KNIGHTS (Arise Shine) (5-12)

Welcome to Omnia - the nearly infinite playspace where light and shadow collide. Be your own character, take on the trials and complete the training. Partake in the live-action, hero's journey adventure that is Bright Knights. Bright Knights is an immersive, creative-play class focused on fun, leadership, wisdom, and teamwork directed by Quasar (the teacher).

Bright Knights stand for "what's good and right" and appeal to the timeless Flow for energy, understanding, answers, and solutions. The class follows an engaging adventure storyline as we train, strategize, meditate, solve puzzles, find clues and defend those in need!

Bright Knights Shine. Forever!

CHALLENGE EXCEEDERS (Kenner) (5-7)

Wacky challenges and materials that make you wonder. This creative engineering class will make the students brainstorm like never before, as they collaborate to solve the unsolvable. Each week will bring forth a new challenge, new materials, and new research on how to solve for the emergent obstacles of science and friendship.

CLASSIC PARK GAMES (Kenner & Charisse) (5-7)

Travel back before iPads and video games to a time where the sunset and flicker of street lights signaled time to head home. A time where park games were the gatherings of your neighborhood friends building competitive competence and creating social networks that transcended the borders of school. Games inspired by resources available and depended on the imagination of the ones you rolled with.

GAMES GALORE! (Shirley) (5-9)

Welcome to the world of games Galore! In this class, we will explore various types of games that will challenge your skills, strategic thinking, and creativity. From board games to interactive games, we'll delve into the exciting world of gaming. Throughout the semester, you'll have opportunities to play different games with your classmates in a fun and friendly environment. Get ready for an adventure that will take your gaming skills to the next level!

Roots & Branches Ages 5-7**HEALTHY BITES: NUTRITION AND OUR BODIES** (Scarlett) (5-7) *Nutrition*

Get ready to become a healthy superhero! In this class, we'll learn all about the yummy foods that help our bodies grow strong and healthy, and the ones we should eat in moderation. That's not all, put on your chef hat and let's get to cooking! You'll also be learning about making delicious and healthy snacks that will make your taste buds dance. Are you ready to become a kitchen master and impress your friends and family with your culinary skills?

HIKER'S CLUB (Kenner & Shirley) (5-7)

In our hikers club this fall we will be taking our classroom outdoors! This won't be your run of the mill hike into nature, it will be a time to inspire our creativity and curiosity about nature. Our students will come out of this class recognizing plants as easily as they can recognize a Starbucks symbol, and I think we all can appreciate that. We will focus on slowing down our journey, and focus on the mindfulness and respect that comes naturally while exploring the Los Angeles forests.

KARATE AT BEYOND KARATE DOJO (Sensei Mallica) (5+) *Physical Education*

Discipline, attentiveness, and fun are our goals! Your child will practice exercises that will develop physical strength, agility, and mental capacity – through running, jumping, and playing. Karate promotes healthy physical and mental activities for your child, and is fun because they are learning through play and discipline.

LEGO ROBOTICS AND MORE! (Digital Dragon) (6-9) *Robotics, Technology, Engineering*

This session will offer continuity for students who participated in last year's programming class. Students will explore the evolving world of robotics, learning how to build, program, and perfect their very own robots. Using LEGO SPIKE robotics kits, they will **learn how to make robots come to life** —integrating motors for moving parts, and sensors to take input from the physical world—to complete a variety of tasks and challenges. Builds the foundation and ability to work towards participating in the FIRST LEGO League (FLL) game challenges. Please note, while this description is the same as our Intermediate class, the content will not be the same, the intermediate section will move faster, and work on more complex programming, and engineering concepts.

MARINE BIOLOGY: BONELESS WONDERS OF THE SEA (Linda) (5-9) *Science*

This class is an exploration of the weird and wonderful world of marine invertebrates. These creatures represent 92% of life in the ocean and can be found in every zone of the ocean including hydrothermal vents and the nearly freezing waters of the poles. Students will learn the major marine invertebrate phyla and identify the characteristics that allow them to thrive in harsh environments and play key roles in these ecosystems.

MELODY IN MY PAINTBRUSH AND MASTER MUSICIANS (Kimber) (5-7) *Art, Music, Self Discovery-Expression*

Dance a paint brush across a canvas! Given a variety of fun art tools and mediums, the freedom to express themselves- and using music from famous composers and amazing musicians to inspire and move them, students in this unique class will create magical pieces of art! With an emphasis on listening and feeling while creating, students will explore the lives and talents of some of the greatest classical composers, as well as listen to a variety of other tempos and musical genres. Music can also be very powerful in art meditation and creative contemplation. From classical music and jazz- to samba and techno, from Celtic chill to African tribal beats, students will let the music

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move them to create different forms of self expression, art and paintings! Whether it's Gershwin and gouache painting, or Chopin and chalk, students will discover music's emotional affect as they create their own masterpieces based on their responses and feelings. Get ready to express your inner self while painting to the beat!

MINDFULNESS & MEDITATION (Arise Shine) (5-9) *Mindfulness, Social/Emotional*

Hi Friends! Welcome to Life 101 - the class where we get a head start on the basics and the big stuff. Each class includes a topic and accompanying lesson as we explore together subjects including Friendship, Mother Nature, Health, and Happiness. This class is focused on building EQ - Emotional Intelligence.

Each class we will have a Share Circle and short Meditation and practice speaking and listening from the heart in the fashion of Council.

The goals of this class are to 1) gain life skills for our well-being toolkit & 2) to learn together and integrate understanding of ourselves, others, and the world for the big journey that is Life.

OLD FASHIONED PARK GAMES (Nathan & Kenner) (5+) *Physical Education*

These kids work hard all day in their classes and sometimes just need some time to run, play games, and practice tasks that help support a variety of skills like teamwork, sportsmanship, and communication in an outdoor setting! Let's give these kids time to stretch their legs and build endurance by playing some incredibly fun games and competitions!

REALM ACTIVIST (Scarlett) (5-9)

Let's make our community sparkle and shine! In this class, we'll learn about the importance of taking care of our environment and keeping it clean and healthy. We'll also learn how to work together to make a positive impact in our community. Get ready to put on your gloves and make a difference in the world!

REALM STYLE CHORUS (Shirley) (5+) *Performing Arts, Chorus*

Get your pitch-perfect voices ready because today we're introducing our Belt it out chorus! First, let's warm up those vocal cords with some silly exercises. We'll pretend we're at the zoo and sing like animals or even practice whispering a song and gradually getting louder until we're belting it out. We will be singing some amazing Disney songs and hit songs while having a blast doing it. So, get ready to make some noise and let's have some fun while we learn to sing as a group.

A REALMALICIOUS SCIENCE FAIR (Nathan) (6-10) *Science*

The REALM Science Fair will be the event of the year! Students will dive into the scientific world by conducting experiments, choosing one or more that they want to make their own, and then putting their knowledge on display at the Science Fair in December. When we say the world is their oyster, in this class we actually mean it! Their project can be anything from creating the world in space to making a pearl out of an oyster! Roll your sleeves up, put your goggles on and let's get scientific!

Roots & Branches Ages 5-7**ROOTS AND BRANCHES - MONDAY (5-7) Multi-Subject**

- **Literacy Playground** (Shirley & Scarlett) - As our blossoming readers and writers transition from “learning to read” to “reading to learn,” reading comprehension and writing craft take center stage. Students will learn to monitor their comprehension using fun strategies and helpful tools that can be applied beyond the classroom. Learning to engage with text as readers will also inspire our growing writers as we study the craft of mentor authors in powerful children’s literature. We invite students to dive a little deeper into your reading and writing life, and to empower themselves towards independence!

In our writers' workshop, kids will gain a new awareness and appreciation for the small everyday moments of our lives that are worthy of an “author’s eye” retelling. Published authors will be our mentors as we share books that ignite our memories of people, places and events that have helped to shape our young lives. We will explore memories connected to emotions as we practice telling “the inside story,” stretching our writing with vivid detail. To support this delicate stage of a writer’s growth, we will explore the parts of the writing process, providing helpful strategies for gathering and developing ideas, drafting, revising and editing. We will also foster connection as we share our human experience stories in our writers’ celebration at the end of the session.

- **Science - Extreme Weather** (Kenner & Scarlett) - Join us for a wild ride exploring the science behind extreme weather! We'll learn about tornadoes, hurricanes, and more through hands-on experiments and exciting demonstrations. This class is perfect for curious 5-7 year olds who love to learn about the world around them!
- **Where in the World? Geography Challenges!** (Scarlett) - Description of this class is on its way! Please check back soon.

ROOTS AND BRANCHES - TUESDAY (5-7) Multi-Subject

- **Math-Tastic- Numbers, Patterns, & Play** (Shirley & Scarlett) - Do you want to become math-tactic at numbers? Math is all about numbers and how they work together. You can add numbers to make them bigger or subtract to make them smaller. You can also group things together and count how many there are. Shapes are also part of math - you can learn about circles, squares, and triangles. In math, we can solve problems by using our logical thinking skills and using the skills we learn to solve real-life situations. Math can be fun and useful so let's get started learning all about it!
- **Literacy Playground** (Shirley & Scarlett) - As our blossoming readers and writers transition from “learning to read” to “reading to learn,” reading comprehension and writing craft take center stage. Students will learn to monitor their comprehension using fun strategies and helpful tools that can be applied beyond the classroom. Learning to engage with text as readers will also inspire our growing writers as we study the craft of mentor authors in powerful children’s literature. We invite students to dive a little deeper into your reading and writing life, and to empower themselves towards independence!

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- **Mega Sports** (Kenner & Celestine) - Description of this class is on its way! Please check back soon.

ROOTS AND BRANCHES - WEDNESDAY (5-7) Multi-Subject

- **Math-Tastic- Numbers, Patterns, & Play** (Shirley & Scarlett) - Do you want to become math-tactic at numbers? Math is all about numbers and how they work together. You can add numbers to make them bigger or subtract to make them smaller. You can also group things together and count how many there are. Shapes are also part of math - you can learn about circles, squares, and triangles. In math, we can solve problems by using our logical thinking skills and using the skills we learn to solve real-life situations. Math can be fun and useful so let's get started learning all about it!
- **Kid’s Perspective Podcast** (Charisse & Scarlett) - Have you ever had a rough day and your child just gave you the simplest and most profound advice? It happens all of the time when we make space to listen to our children. KPP is a space where we are giving children opportunity and space to realize that their voice matters, and we are giving adults an opportunity and space to listen to our children, and maybe even come out with some phenomenal life advice. This class will cover social skills, public speaking skills, critical thinking skills, and life skills as we discuss various topics and find solutions through building skills to address life's challenges. It sounds deep, but the beauty in how children simplify things is something we can all learn from.
- **Superheroes Live Out Love** (Scarlett) - Unleash your inner superhero and join us on a mission to save the day! In this class, we'll learn about the brave heroes in our community who make a difference everyday, and the amazing superheroes in comic books who inspire us to be our best selves. We'll also get creative and design our own superhero costumes and powers. Get ready to fly high and be a hero!

ROOTS AND BRANCHES - THURSDAY (5-7) Multi-Subject

- **Math-Tastic- Numbers, Patterns, & Play** (Shirley & Scarlett) Do you want to become math-tactic at numbers? Math is all about numbers and how they work together. You can add numbers to make them bigger or subtract to make them smaller. You can also group things together and count how many there are. Shapes are also part of math - you can learn about circles, squares, and triangles. In math, we can solve problems by using our logical thinking skills and using the skills we learn to solve real-life situations. Math can be fun and useful so let's get started learning all about it!
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- **Belt It Out Chorus** (Shirley & Scarlett) - Get your pitch-perfect voices ready because today we're introducing our Belt it out chorus! First, let's warm up those vocal cords with some silly exercises. We'll pretend we're at the zoo and sing like animals or even practice whispering a song and gradually getting louder until we're belting it out. We will be singing some amazing Disney songs and hit songs while having a blast doing it. So, get ready to make some noise and let's have some fun while we learn to sing as a group.

ROOTS AND BRANCHES - FRIDAY (5-7) Multi-Subject

- **Literacy Playground** (Shirley & Scarlett) - As our blossoming readers and writers transition from "learning to read" to "reading to learn," reading comprehension and writing craft take center stage. Students will learn to monitor their comprehension using fun strategies and helpful tools that can be applied beyond the classroom. Learning to engage with text as readers will also inspire our growing writers as we study the craft of mentor authors in powerful children's literature. We invite students to dive a little deeper into your reading and writing life, and to empower themselves towards independence!

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- **Science Celebration & Science Fair** (Kenner & Scarlett) - This is not your average science class with reactions or facts. This group is celebrating scientific thinking, and the important blend of curiosity and discovery. We will learn how to ask questions, make predictions, and utilize our analytical skills to compose theories about how the world works around us.
- **Yoga Break!** (Scarlett) - Description of this class is on its way! Please check back soon.

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SHAKE IT OUT! MINI-DANCE & KARAOKE PARTY (Scarlett) (5-10)

Get ready to dance and sing your heart out! In this class, we'll learn fun dance moves to our favorite songs, and sing our favorite tunes with karaoke. We'll also get to use fun props and costumes to make our performances extra special. Get ready to show off your moves and become a superstar!

SUPERHEROES WHO LIVE OUT LOVE (Scarlett) (6-9)

Unleash your inner superhero and join us on a mission to save the day! In this class, we'll learn about the brave heroes in our community who make a difference everyday, and the amazing superheroes in comic books who inspire us to be our best selves. We'll also get creative and design our own superhero costumes and powers. Get ready to fly high and be a hero!

TO INFINITY AND BEYOND! THE SOLAR SYSTEM (Nathan) (5-9) *Science*

Get ready to explore the Solar System! Did you know Saturn has 145 known moons?? Each week we will tackle a new planet, sharing and displaying important info, as we become Earth based astronauts and star system navigators! We will be creating planets, moons, asteroids, and stars for a giant Realm sized display! The last frontier is calling, lift off is in September of 2023!

YOGA & SELF LOVE (Scarlett) (5-10)

Take a deep breath and let's find our inner peace! In this class, we'll learn yoga poses and breathing techniques to calm our minds and strengthen our bodies. We'll also learn about the importance of self-love and how to practice it every day. Get ready to feel relaxed and confident in your own skin!
