

Please review the Summer 2023 Class Schedule for age ranges of individual classes.

ARTIVISM (Charisse) (Multi-age) *Art, Social Studies*

In this class, we will learn about social justice and how we can use art as a form of activism. We will learn about well-known Artists (artist+activist) such as Diego Rivera, Jacob Lawrence, and Basquiat. We will learn about age-appropriate social justice issues and different art styles, including painting, photography, and poetry, to express ourselves and become activists and advocates through our modes of art. This class will also cultivate a deeper knowledge of self and creativity and empower Realmers to become advocates for self, friends, and community.

AUTHORS THAT ROCK THE WORLD! IGNITING YOUR WRITER'S SPARK! (Jessie) (5-7) *Literacy*

Mo Williams, Carole Boston Weatherford, Peter Brown, Carson Ellis, Brendan Wenzel, and many more outstanding Authors will lead us on a literary adventure throughout this amazing summer semester! Throughout this class, we will be inspired by various literary techniques such as speech bubbles, descriptive language, diary-style writing, poetic forms, historical memoirs, and more. In Each class, students will hear, analyze and discuss my favorite books and then put their writing skills to work as they try their hand at writing stories in these diverse styles! As we work, students will be gently coached in making their writing easier to read by following grammatical conventions such as punctuation, capitalization, word family spelling patterns, and more! This class will inspire young writers to reach for the stars as we learn from literary supernovas!

BOOK EXPLORERS: SUMMER BOOK CLUB (Liz) (8-10) *Literature, Writing*

We will be reading Bob by Wendy Mass.

It's been five years since Livy and her family visited Livy's grandmother in Australia. Now that she's back, Livy feels she's forgotten something essential about Gran's house. It turns out she's right. Bob, a short, greenish creature dressed in a chicken suit, didn't forget Livy or her promise. He's been waiting five years for her to return, hiding in a closet as she told him to. He can't remember who—or what—he is, where he came from, or if he even has a family. In our class, we will read together to help Livy solve the mystery of Bob. Students will keep track of clues, make lists (just like Livy and Bob), and learn about Australia. If you love a mystery with fantastical elements, this class is for you.

BRIGHT KNIGHTS (Arise Shine) (5-9)

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!

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CERAMICS (Linda) (5+) *Art*

People have been making art from mud for 30,000 years. In this class, we will learn the basic clay building techniques of coiling, pinching, and slab building and combine them to create our functional works of art. We will play with texture and three-dimensional form as well as experiments with surface decoration.

CHALLENGE EXCEEDERS - MIND ODYSSEY: SOLVING THE UNSOLVABLE (Kenner) (9+)

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 solving the emergent obstacles of science and friendship.

ENGINEERS AND ARCHITECTS: CRAZY CONTRAPTIONS (Linda) (8+) *Science, Technology, Engineering, Math*

Kids will transform simple recycled materials into toys, gizmos, gadgets, and fantastic contraptions AND learn *why* they work. With a little knowledge of simple machines, the engineering design process, and a lot of persistence, we will create things that climb, spin, fly, bounce, balance and delight.

EPIC ADVENTURES IN ART (Linda) (5+) *Art*

Artists can freely express their creativity, inventiveness and wacky sense of humor and aesthetics in this process-focused art class. The emphasis will be on enjoying the ride, letting go of preconceptions, and experimentation. We will experiment with many kinds of media including printing, painting, felting, crocheting, sewing, doodling, metal tooling, sculpting and more.

EXTREME ART EXPLORATION (Kimber) (8+) *Art*

Beyond traditional drawing and painting... this promises to be an absolutely awesome opportunity... where art, imagination and energy collide in a delightfully messy fashion! Students in this fun, experimental class will be introduced to a plethora of art mediums, experiment with creative tools and techniques, and experience freedom in play and the creative process. Through painting, graffiti, ripped and mixed media, fluid pour art and photo transfer creations, students will explore outside-the-box expression- and dabble, drip, splash, splatter and spray their own masterpieces!

GRAPHIC NOVEL DEVOURERS AND COMIC CREATORS (Liz) (8-10) *Literature*

Some of the biggest innovations of storytelling are taking place in graphic novels. In recent years we have seen an increase in the diversity of stories being told as well as the explosion in art styles. In this class we will be looking at graphic novels from new classics such as *Nimona* by Noelle Stevenson and *Heartstopper* by Alice Oseman to classic graphic novels like *Smile* by Raina Telgemeier and *BOne* by Jeff Smith to historical events depicted in graphic novels such as *They Called Us Enemy* by George Takai and *March* by John Lewis. As we read through these books we will investigate how the art form of the graphic novel adds an additional dimension to these stories, bringing stories to life in such an immediate way. We will also work on creating our own short form comic influenced by the artists and writers we will encounter in our exploration.

GRAPHIC NOVELS AND MODERN DAY STORYTELLING (Liz) (11+) *Literature, History*

Graphic Novels and comic books are some of the most exciting and innovative ways to tell stories. In this class we

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will explore graphic novels from The Bad Guys and Amulet to graphic novel adaptations of The Baby Sitters Club and Magic Treehouse. As writers we will work towards crafting an epic story to tell and then pull inspiration from the artist we are introduced to illustrate our tales. And all the way we will be inspired by the history of comics from their beginnings to new classics. Explore new art forms, practice your storytelling and writing in this fun and creative class.

HIKER'S CLUB & CITY EXPLORERS (Nathan & Kenner) (8+) *Outdoor Adventure*

Are you ready for a summer full of unforgettable adventures?? If you reared your head back and screamed YESSS!!!!!! at the top of your lungs then this is the adventure for you! Our Hikers Club group will spend the summer climbing the highest mountains, discovering magical waterfalls, tracking wild animals, catching views that will take your breath away, all while getting fit and learning survival skills at the same time! Transportation will be provided and a supply listy will be sent out upon sign up! I am so excited for the Summer of '23 because I LOVE TEACHING THIS CLASS!!

HIKER'S CLUB & NATURE ENGINEERS (Kenner & Scarlett) (5-7)

Description of this class is on its way! Please check back soon.

LEGO MASTERS: BUILD, WRITE, CREATE (Jessie) (5-10) *Creative Thinking, Writing, Storytelling, Engineering*

Lego Bricks are toys, but they are so much more. In this class, Lego will be an art form, a mode of storytelling, and a problem-solving vehicle. With exclusive access to The REALM's 'Brick Room,' each week, builders will be presented with a time sensitive task. In the middle of the task, a curveball will be thrown, and the challenge will be deepened. Once time is up, builders will be guided through quick attention grabbing ways to present their pieces both written and orally. Small mini lessons will introduce basic, and advanced Lego build techniques throughout the semester. Creations will be photographed, presented, and shared with the community!

LITERACY DETECTIVES: SPYING THE TRICKS OF THE TRADE (Scarlett) (5-7) *Literacy*

Look out! Look out! It's Sly "Y" in disguise. Do you have what it takes to be a Literacy Detective? Join our missions to find, read, and write in the coolest way possible. The English language is full of crazy patterns and tricks, as we learn to decode this magical language the world of books and incredible literature opens its doors!! Give your readers the tools they need to read, write and create! Wait! I just got word of your first case: MISSION #1....sign up for this class!

MARINE BIOLOGISTS IN TRAINING (Linda) (5-7) *Science, Art*

There is a magical forest lurking just below the surface of our local coastline. The groves of waving giant kelp that provide shelter and food to a fascinating variety of animal life. On the rocky coastlines, if we come at just the right time we can observe many creatures that are specially adapted to a world of pounding waves, temperature fluctuations and exposure. We will explore all this life, from the lowliest polychete worm to the great white shark, as we build a model of our own kelp forest and tide pools along with a handy field guide to share this knowledge with friends and family.

MARINE BIOLOGY: TIDEPOLS & KELP FORESTS (Linda) (8+) *Science, Art*

There is a magical forest lurking just below the surface of our local coastline. The groves of waving giant kelp that

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provide shelter and food to a fascinating variety of animal life. On the rocky coastlines, if we come at just the right time we can observe many creatures that are specially adapted to a world of pounding waves, temperature fluctuations and exposure. We will explore all this life, from the lowliest polychete worm to the great white shark, as we build a model of our own kelp forest and tide pools along with a handy field guide to share this knowledge with friends and family.

MASTER OF THE TABLE (Liz) (10+) *Strategy & Critical Analysis*

Strategy is at the heart of every decision we make, so why not be a tactician!? This class will engage students in a variety of strategic card & board games, allowing them to hone their ability to critically analyze all different kinds of situations and make tactful decisions. Students will learn lessons from Sun Tzu's "The Art of War," which will serve as a backdrop for all of our strategic decisions. From reading our opponents in Poker to dominating the world in Risk, there is an abundance of skills to explore.

MEGA-MATH: SKILL BUILDING AND MENTAL MATH (Joe) (8-10) *Math*

Math is fun when you know how to make it easy! In Mega-Math students will learn methods and concepts that will help them have fun with math. Students will play games, solve puzzles, and have fun keeping their skills sharp and learning how to do math without the drudgery!

MINI-MATHLETES: GAME BASED MATH (Kenner) (5-7) *Math*

Come one, come all! Our mini mathletes will learn from themselves and one another as they participate in games that challenge their critical thinking and math skills. From strategy, to motor skills, to mental math and more, each week we will put our bodies and minds to the test! All with the loving approach to sportsmanship, and life lessons of finding success even in challenges.

MINI-MYTHOLOGISTS AND FANTASY STORYTELLERS (Liz) (5-7) *Literature, Mythology, Art*

Have you ever wanted to dive under the waves to explore the world of mermaids, perhaps gallop with a unicorn, or enter a cave to fight a dragon? Well you are not alone. Storytellers from around the world have been telling these tales and we get to dig into them. From fairy tales about ogres and wizards to myths about flying horses and rabbits that make mochi on the moon we will learn it all. And to make sure we have a tale to tell when we go back home we will create a work of art to share with family and help us tell these magical tales.

MINNOW TANK: TOUR LOCAL BUSINESSES AND CREATE ONE! (Scarlett) (5-7) *Entrepreneurship, Economics, Writing*

Have you ever wondered how your favorite local business got started? Have you ever dreamed of starting your own business? I know I did but what I never really knew was how much work it would be to do it right, to do it for real. Students will brainstorm ideas, write business plans, apply for business loans, create spreadsheets, open and operate their own businesses and find out if they have what it takes to be real life entrepreneurs. In this class we'll get to interview business owners and be inspired to create one of our very own. If you find yourself daydreaming of creating the next best business...This is the class for you!

MYTHOLOGICAL STORIES IN OUR WORLD (Liz) (11+) *Literature, Mythology*

Mythologies have been influencing pop culture for decades. From Greek mythology's Hermes inspiring the Flash to

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the Orishas of Yoruba mythology in *The Children of Blood and Bone*. Comics, movies, and novels owe a lot to mythology. In this class we will dive deep into the world of mythology to see the hidden inspiration it has on us today. And we will be creating our own modern day stories using these timeless tales.

NOVEL TEA - BOOK CLUB EXTRAORDINAIRES (Liz) (11+) *Literature, Writing*

Summer time is the perfect time to find your next favorite read. In our summer book club readers will read through some short novels and stories to get a taste for new styles and writers. Students will investigate different genres and use this time as an opportunity to stretch horizons to try out books and novels that are not required reading in school. As we progress through the weeks we will also take time to share the books that we are currently reading or that have had an impact on us.

PRE-ALGEBRA/ALGEBRA FUSION WITH MENTAL MATH (Joe) (11+) *Math*

Math doesn't have to be hard! Pre-algebra and Algebra are way more fun when you're totally proficient with fractions, decimals, percents and basic arithmetic. This class will help students practice and build essential skills to help improve their speed and understanding of pre-algebra and algebra topics. Students will play games and face fun challenges to learn how math can be fun.

RAIDERS OF THE LOST ARTIFACTS: ARCHAEOLOGICAL TRAINING (Kimber) (8+) *Archaeology, Ancient History, Art*

In this unique history exploration class, students will be introduced to the study of archaeology and examine information discovered from ancient artifacts and interesting excavations from around the world. This fun study of past human activity combines the excitement of treasure hunting with the investigative thrill of detective work. What stories do these discovered treasures tell us about people and civilizations of the past? How do archaeologists and "dirt detectives" decipher information from bones, ruins, shards and remnants of past cultures? Through stories, games, cool experiments and projects, students will "dig deep" and explore archaeological methods, survey and excavation. If we were an archaeologist... how do we find important sites and what do we do with them? How do we interpret artifacts? How do we preserve a site? Can we keep what we find? What about sunken treasures? How do we become a shipwreck sleuth? Students will then delve into the results of real archaeological quests, the wonders discovered from different time periods, lost civilizations, ancient ruins, sacred writings, strange artifacts and more. Explorers will then chart findings, do a group presentation- and create a variety of cool artifact and site-inspired projects. We will even have our own archaeological dig! Let the adventures begin!

RAINFOREST EXPLORERS: CANOPIES OF MAGIC AND WONDER (Kimber) (5-10) *Rainforest Habitat-Ecology, Art*

Through a variety of exciting stories, games, art projects and hands-on activities, students in this fun class will explore the many wonders of the remarkable rainforests. Focusing primarily on the largest tropical rainforest in the world, we will head into the depths of the Amazon and discover amazing facts about the extraordinary plants, wildlife and indigenous people there! Imagine rich, lush tropical forests teeming with thousands of animals, including exotic birds, monkeys and frogs. Can you picture a paradise where waterfalls cascade over cliffs, and vines dangle from the tallest canopy trees? There are so many weird, wild and wonderful types of living creatures in the rainforest that if you stood in one place and turned around in a circle, you would see hundreds of different species. We will also delve into the fragility of these areas, what's happening today and why it is especially important to protect these vital habitats. Students will then craft some amazing Amazon and jungle paradise projects, including a quirky tropical bird

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with lots of bright feathers and a wild animal or brilliant butterfly mask!

SERIOUS SCIENCE SPECTACULAR! GET STUCK IN THE SCIENCE IN NATURE VORTEX (Kenner) (5-7) *Science*

Spectacular Science is just that! We will explore the universe, our planet and human biology in sensory projects that promote connection in learning. The summer will culminate to a science fair esk presentation as the students show off their passions and their skills in understanding the limitless potential of all that exists around us.

TALES OF MYTHOLOGICAL BEASTS AND CREATURES (Liz) (8-10) *Literature, Mythology*

Don't miss out on this class filled with some of the most amazing creatures you will ever learn about. Visit the labyrinth of the Minotaur and create your own. Think you can outsmart the Sphinx? Learn some riddles and challenge her to a test of wits. Want to know what happens when you finally catch a leprechaun? Me too so let's find out together by setting a trap for one. If you are ready to get creative and travel the world through stories and myths then this is the class for you.

WORLD GAMES & ART (Kimber) (5+) *Game Play and Strategy, Social Studies-World Cultures, Art*

The best of all worlds... Join us on an epic trip around the world as we explore wonderful games from different cultures and countries- and create game-related art! In this exciting class, students will discover the pure fun and extraordinary variety of ways people come together and play- and create.

Starting with games played for over 1500 years, like Checkers, Chess, Backgammon and Mancala, students will learn the rules- and discover why certain games have "stood the test of time". Is it luck, knowledge or skill that make a game enjoyable and rewarding? Moving on, how are games like Alquerque, Pente and Go similar? What does it mean to "squaffle"? How do you play Len Choa from Thailand or Mu Torere from New Zealand? And what on earth is a Grogard? Using all of their play practice, discoveries and "universal game appeal", students will then create their very own board games. Let the games begin!

WORLD WIDE ZEN: LIFE & SOCIAL SKILLS - TEAMWORK, COMMUNICATION AND PROBLEM SOLVERS

(Scarlett & Kenner) (5-7) *Social Emotional Development, Communication, Problem Solving*

Just Like Feng Shui, let's harmonize our energy with The REALM Environment. Let's learn some helpful skills on teamwork, communication, and problem solving through fun zen garden projects, music, team building games, and out of the box adventures. Join us while we explore different zen practices from around the world while staying grounded in summer fun!

WOVEN WORDS: A READER'S AND WRITER'S PLAYGROUND (Jessie) (8-10) *Literacy*

In this awesome skill-building class, we will use diverse, fun, and fresh excerpts from a variety of elevated sources that are read aloud, annotated, and discussed in class, and thus developing and honing the student's ability to support substantial claims on the author's purpose, theme, literary devices, and word choice. After mapping out a plan, and relying on notes, the students will focus on writing thoughtful, well-constructed responses. This class includes: vocabulary, grammar, literary devices, and journaling. Read It - Think About It - Talk About It - Write About It.

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