

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

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### **44 AND MORE: EXPLORING EUROPE** (Kimber) (7+) *Geography, World Cultures, Art*

From Iceland to Greece and everywhere in between, students will journey through the many exciting countries of Europe, experiencing the daily life and culture of this amazing and richly diverse part of the world. While looking at the similarities and differences, students will explore fun facts and interesting art, music, food, traditions and history from many of these countries. Through fun activities and cool, creative projects, students will discover that although they are so close to each other, each of Europe's countries has its own distinctive forms of crafts, languages, foods, political views, religions, holidays and celebrations. Did you know... that an entire town in Spain has a yearly tomato throwing fight? Or that there are more than 200 languages spoken throughout Europe? Or that there are more bicycles than people in the Netherlands? Students will also discover exactly where these interesting countries are, as well as important cities, landmarks and geographical features. I can't wait to see what else we discover! Using paints, pen, ink, clay and other sculpture materials, art and research projects include Venetian Carnival masks, Russian Matryoshka dolls, Swedish Dala Hest horses, a landmark sculpture project, a cooking project- and so much more. Let the European adventure begin!

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### **A-Z SOCCER** (Manuel) (10+) *Physical Education*

A-Z Soccer Academy classes are a Montessori-style of play similar to street soccer where kids learn through experience, problem solving, and active fun. Creativity and self expression are key parts of our classes. Our goal is to keep the kids moving while continuously building their soccer skills and confidence on the field.

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### **ADVANCED MATH** (Semester 2 of 2) (Joe) (12+) *Math*

#### BY RECOMMENDATION ONLY

This class provides supplemental class time and one-on-one support for students in Algebra, Geometry, Algebra 2 and Trig/Pre-calc. All of our upper level math classes at the Realm only meet twice a week, so having an extra hour or two for clarity, practice, extra explanation, and homework-help can really make the difference between "really getting it" and just, "kinda getting it". These math classes are heavy with concept and abstract thinking, which can be challenging for students. This class gives students an extra opportunity to get support from their teacher as well as their peers.

Students who take this class will find solutions!

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### **ADVANCED WINDJAMMERS SAILING** (Celestine) (9+) *Sailing*

Our program emphasizes having fun while learning to sail and once students have learned to sail we focus on the joy and adventure of sailing! Along the way we introduce STEM topics creating a deeper understanding of how the wind, sails and water interact while sailing.

Our advanced sailors (continuing and experienced) will:

- Spend as much time on the water as possible sailing and exploring Marina del Rey.
- Be challenged in faster and more powerful boats as conditions allow.
- Learn some of the finer points of sail trim, working their sail like a wing on an airplane.
- Learn concepts such as lift and drag and how they affect the boat above and below the water.

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All students learn to work together to make rigging and sailing easier. When the wind gets too high, we often take a tour of the marina using one of the coach boats or a sail on our 22' keelboat. Our priorities are, in the following order: Safety, Fun, Education.

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

Experimentation and exploring different mediums is the focus of this process based class. We will play with clay, sewing, felting, tooling metal and, of course, get messy with paint. There are no limits to the adventures your creativity can take you to. Finding fun in the expression of our imaginations is what this class is all about.

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### **AGATHA CHRISTIE MYSTERIES AND OTHER WHODUNNITS** (Kimber) (9+) *Literature, Strategy, Game Play*

Detectives in this exciting class will dive deep into the well written mysteries of Agatha Christie, also known as The Queen of Crime (and surprise endings) and the Mistress of Murder. Students will discover the appeal of a good whodunnit and why Dame Agatha is perhaps one of the world's best-known mystery writers, with her stories translated into more languages, outsold only by the Bible and Shakespeare. While exploring several of her detective stories, students will hone their own crime solving skills and make predictions. In addition to Agatha Christie's narrative technique, rich language and wit in weaving an intricate plot, students will also "investigate" her use of themes, criminal psychology, clever characterizations and descriptions of human nature.

Can we solve the murder case? Was it actually the butler? Can we sort through the considerable confusion within Agatha Christie's seemingly cozy worlds? Through fun activities and strategy play, students will examine the clues and explore ways to solve mysteries, including using detective charts, and discarding the "red herrings". Students will be challenged to "read between the lines", think "outside the box", consider illusion vs truth, and ask questions like... what is the source of the information? What is real? Get ready for some plot twisting suspense!

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### **THE ALCHEMIST & OTHER GREAT LITERATURE** (Josh) (12+) *English, Literature*

This semester we will embark on a journey of self-discovery as we read and think about what's truly important to us and what we want to create in our lifetimes. Students are required to do weekly reading homework for this class so be prepared to take that on! Class time will be filled with a combination of discussion & questions, vocabulary, and exciting projects. You're not gonna want to miss it!

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### **ALGEBRA** (Semester 2 of 2) (Joe) (11+) *Math*

#### **BY RECOMMENDATION ONLY**

This is a complete Algebra course. The curriculum will follow the Khan Academy course as outlined here: <https://www.khanacademy.org/math/algebra>. For many students, Algebra is their first exposure to abstract concepts involved with linear and quadratic functions - which can be both exciting and challenging. This is a fairly demanding class that requires students to arrive ready to focus and willing to give it their all. There will be weekly homework assignments to be completed online via the Khan Academy website. I encourage students to sign up for at least one hour of Advanced Math each week, as a supplement to this course.

Students who have taken this class will know how to solve problems!

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### **APPLIED MATH - MAPS AND MAKERS** (Celestine) (8-10) *Math*

Join me for a fun math class where we work on applying our math skills in the real world. We will walk to parks, the realm neighborhood, analyze directions, build maps and solve math problems while learning about shapes and geometry.

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### **ART THROUGH THE AGES: CLASSIC TO CONTEMPORARY** (Kimber) (8-10) *Art, Art History*

Students in this fun and creative class will take a walk through art history, learn about the lives, techniques and artworks of some of the classic ‘Master’ artists, as well as explore some amazing, cutting edge artistic talents of this day and age. Through visual presentations, hands-on projects and exciting art exploration... from making their own fresco paints to splashing, splattering and spraying like Jackson Pollock... students on this creative journey will work on specific artist projects, as well as experiment and be inspired to create their own masterpieces. Marc Chagall villages, Bisa Butler quilt collages, pop art portraits and more! I can’t wait to get started!

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### **ART WITH THE GREATS: ANIMAL ART & CRITTER CREATIONS** (Kimber) (5+) *Art, Art History*

Lions, tigers and bears, oh my! Since the very first cave paintings of deer and bison, animals have fascinated and inspired artists. In this wildly imaginative class, students will use scaly, fluffy, furry- and all kinds of four-legged creatures as inspiration for art. As additional jumping off points, we will also create colorful and quirky animals inspired by famous and influential artists, as well as unique animal art, and folk pieces, from around the world. These wild kingdom critter creations, both imagined and realistic, will showcase a mix of sculpture, painting, illustration, printmaking and multi-media collage. Exciting projects will include art sparked by Franz Marc’s blue horses and yellow cows, Paul Klee’s cat, Henri Matisse’s birds, Frida Kahlo’s monkeys, Andy Warhol’s dogs- and Albrecht Durrer’s rabbits and rhinos.

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### **ARTISTIC EXPRESSION: THINGS AREN’T ALWAYS BLACK AND WHITE** (Trista) (8+) *Art*

Come chill out and be creative and take a break from your crazy day! Do you need more time to sketch and draw? We will continue to learn and develop skills as an artist in the drawing medium. This time we will be adding color into our works as well!

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### **ARTIVISM** (Charisse) (7-10) *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 Artivists (artist+activist) such as, Diego Rivera, Jacob Lawrence and Basquiat. We will learn about age appropriate social justice issues as well as different styles of art, including painting, photography and poetry, in order 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.

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### **BEHAVIORAL PSYCHOLOGY** (Josh) (11+) *Social Studies, Science*

Some of us like to follow the rules, some of us like to rebel for no reason, many of us seek what we can’t have, and why do we start to like something the more we are exposed to it? So many confounding questions about human behavior will be explored in this class in an incredibly hands-on & exciting way. We won’t just be scientists in this class, we will be the experiment as well! Classes will be led in a way that allows us to see how these psychological

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phenomena work first-hand as students become trials in our experiments. After our experiments have concluded, we will discuss what the effects were & their relevance in society. Come and learn about why we think and act the way we do!

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### **BOOK EXPLORERS: *OTHER WORDS FOR HOME*** (Liz) (9+) *Literature, Social Studies*

Change can be difficult. Starting a new school, moving to a new house, or making new friends.....On their own these would be enough to throw someone for a loop but what if you had to do all three. In the book *Other Words for Home* Jude must leave Syria to find safety in America. Written in verse this is a beautiful look at a young girl starting a new life while reflecting on the life she was forced to leave behind. Jude's story will allow us to explore the history and culture of Syria, especially during the time of the Arab Spring. We will also reflect on immigration and what it means to welcome others into our world. Each student will receive a copy of the book and will be responsible for outside reading.

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### **BRIGHT KNIGHTS** (Gaby) (5-10)

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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### **CHEETAH CLUB** (Itai & Al) (10+) *Physical Education, Running*

This class is for advanced runners.

Run. Run. Just keep running. Now, run some more. After all, we are The Realm Cheetahs. We will train for a Fun Run in one of the most beautiful settings in the world- Santa Monica, CA. Runners will build their strength and endurance, and see how they can empower each other in a primal way. Kids will change into their sneakers, and expect to keep their bodies moving forward, for a solid forty-five minutes to an hour. They will engage in various motivating and silly drills that trick the mind into putting one foot in front of the other. Go Team!

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### **CHESS** (Josh) (7+) *Strategy & Critical Analysis*

Played by everyone from nobility to peasants for over a thousand years, chess is a game of strategy with a fascinating history. In this class, students will learn the origins of this classic game, as well as chess fundamentals and many other important strategic skills to prepare for more advanced levels of play. Chess teaches us how to think critically, plan ahead, and anticipate one another's thinking. These skills translate into lifelong assets for our life toolbox. It also happens to be a whole lot of fun!

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### **CINEMA AND SCENES THROUGH HISTORY** (Josh) (11+) *Film, History*

If you're anything like me, you may enjoy watching movies, television shows, or theater, but what makes something our time? With so many choices out there, everything is competing for our attention, but some things stand above the rest! In this class, we will explore some of the greatest scenes from a variety of movies & television shows throughout history, as well as explore the complicated history behind their respective industries. We will learn about what constitutes good writing, and why an acting performance can allow us to leave our bodies as we are completely engrossed in the imaginary situation in front of us. Students will also have the opportunity to create their cinematic masterpieces!

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### **CIVICS AND JUSTICE** (Josh) (8+) *Government, Social Studies*

What does it mean to be a member of society? What individual freedoms do we give up for the benefit of others, and what do we hold onto for the sake of our individuality? In this class, students will learn about civilizations past and present, the role of our government and governments in a society, a variety of political philosophies, our expectations as citizens, and the rights & freedoms granted by our constitution. Students will also participate in presenting speeches, participating in rigorous debates, acting out mock trials, and more!

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### **COLONIAL TIMES: EARLY LIFE AND TIME IN THE NEW WORLD** (Kimber) (8+)

*American History, Americana Arts and Crafts*

Imagine after a grueling two month journey at sea, stepping off of a creaking wooden ship with billowing sails, onto new land and into a new life. From the first days and the early settlements in the New World, through the formation of the thirteen colonies, students will dive into the heart and history, and the life and times of Colonial America. With concentration on the period between the start of Jamestown, up to the early rumblings of the American Revolution, students will travel back in time and explore the fascinating history of New England, the Middle Colonies, and the Southern Colonies. From dipping candles to baking bread... Through interesting hands-on projects, colonial crafts, "diary days" and visual presentations, students will discover Colonial America's society, family life, schools and culture. What were the guiding belief systems and government? What was an average day of a colonial kid like? What did people eat? What did people do for fun? On a more serious note... What was happening with Indigenous America? How did slavery start in America and what did this mean for the future? What events led up to the dark days of the Salem Witch Trials? Projects include colonial research map, life and times sculpture, quilted art, embroidery project, corn husk-apple dolls, and so much more! So many questions... and this is the perfect place to get some answers!

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### **CORE FITNESS** (Celestine) (10+) *Physical Fitness*

Join a fitness class where you learn the basics of working out and being fit. We will run, do sit ups, push ups, squats etc. We will have a lot of fun without realizing we're accomplishing our workout goals. We will learn healthy workout habits and routines that can come in handy years in the future.

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### **CREATIVE WRITER'S DEN** (Trista) (8+) *Writing*

Do you have a penchant for Scary stories or Comedies? Fantasy or Historical Fiction? Do you have a coming of age story to tell or a story of an anti-hero? Short stories are a great way to learn to outline and organize a story, explore characters, the hero's journey, establish conflict and follow plot mountains. This is your time to write and publish

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your short story! There will be limited mini lessons allowing the student to work on these skills, but the majority of time will be dedicated to writing what interests them as an individual!

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### **CURRENT EVENTS** (Joe) (11+) *Social Science*

What's Happening?! In this class we'll find out what's going on in the world from week to week. We'll read about and discuss current events. For each class meeting, students will have the opportunity to share a news article - from a newspaper or online - that they've found during the previous week. We'll read it together in class and discuss relevant concepts and vocabulary that might be new or unfamiliar to some students. We'll also focus on Internet source verification and validation - learning to distinguish between information and misinformation. This class will touch on topics including civics, government/politics, the environment, and geography. Students will expand their vocabulary and broaden their understanding of general knowledge.

There's always something interesting going on! We'll never know what to expect from week to week, except we can always count on there being something fascinating to discover! Come join us and find out what's up!

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### **DEEP DIVERS MATH** (Joe) (10+) *Math*

#### BY RECOMMENDATION ONLY

Deep Divers is an upper elementary through early middle school (grades 5, 6, 7) standards-based math class. It focuses on building a thorough understanding of - and competency in working with - multiplication, division, fractions, ratios, percentages, and decimals. The class will include both group and individual activities. Students will be presented with core concepts and will be given opportunities to practice and excel at their own paces. Homework will be optional - provided through the Google Classroom, but completed at the discretion of each family. Deep Divers Math is offered multiple times each week and can be taken any number of those times.

Students who have taken this class will know that math can be fun!

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### **DINO DAYS** (Nathan) (7-9) *Natural Science, History*

Let's step back in time and meet some of the Earth's first dominant creatures! It seems like every couple of months we meet new, incredible types of dinosaurs through the work of paleontologists around the world! Let's join these scientists and investigate what the world was like when dinosaurs roamed and what clues they've left behind that tell us their stories! We will study what the Earth was like, the creatures that lived here, and what happened to pave the way for the human takeover of the planet!

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### **EARLY ENTREPRENEURS** (Scarlett) (5-9) *Math, Literacy, Personal Growth, Social Studies*

It's no surprise that we are surrounded by brilliant minds with incredible business ideas. From making their own slime, to their own gadgets, and even their own toys. This class explores bite size ideas of what it takes to start a small business. As a class we learn skills that give us a better understanding of responsibility, financial literacy (money), and community.

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### **EARNEST ECOLOGISTS** (Linda) (7-11) *Science*

Life hangs in a careful, somewhat precarious, ever changing balance. This balance is maintained through a myriad of cycles and interactions. None of us exist in a vacuum. We are part of an interconnected web of life. The elements of

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the Earth itself participate in this cyclic dance. We will seek to gain a deeper understanding of many of these cycles, levels of homeostasis, and intricate relationships between living things and their environment through scientific experiments, games, and art. We will endeavor to understand our place in the natural world and our impact on it.

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### **ENGINEERS AND ARCHITECTS: MACHINES** (Linda) (8+) *Science, Art*

What are the 6 simple machines and how can we combine to create complex gadgets that solve problems? These are the questions that we will strive to answer by applying our knowledge of Newton's Laws of Motion and the basic principles of physics. We will conduct experiments, build contraptions, and test our engineering abilities as we practice the design process.

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### **EXCURSIONS** (Semester 2 of 2) (Jessie & Josh) (12+)

#### **CLOSED FOR ENTRY**

Excursions is a year-long class designed to challenge students' current worldview as they research, collaborate, plan, and fund a travel adventure. We'll begin by choosing a destination and saturating ourselves in its history, culture, geography, and beauty. Once we've gotten a bit of a feel for the place, we'll plan our itinerary. We'll ask ourselves questions like: how will we get there? Where will we stay? Where will we visit? What should we see? and how can we fund our learning? As a team, we'll work on fundraising strategies and each student will take on the responsibility for funding their own share of the cost. This class will require an adventurous spirit, an inquiring mind, and a tenacious desire to persevere.

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### **EXPANSIVE WRITERS** (Trista) (11+) *Writing*

Tired of writing academic essays?! This advanced course is for the English student with a penchant for creative writing. Successful students love to read and write, enjoy "playing with language", are "idea people", and have effective organizational and interpersonal skills.

Creative Writing is required to help meet the needs of those students who want to further hone their writing in an intensive, individualized fashion. As with any process-oriented course, Creative Writing provides students with an opportunity to expand their knowledge base while simultaneously refining their craft in writing. The course provides individual students with the opportunity to become proficient in appreciating and analyzing their writing and that of others; they will also become more proficient in producing, revising and presenting their creative written work to an audience. Each student will develop an extensive writing portfolio experimenting with style, genre, theme, point of view, tone, voice, diction and form, allowing them to become the unique writer they are!

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### **FANCY FEASTS** (Chie & Talia) (8-10)

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

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### **FILM PRODUCTION: REALM TV** (Trista) (10+)

QUIET ON THE SET!! ROLLING!! It's that time of the year again! Get behind the camera and get ready to create some great films, docs, and shows. We will look at breaking down a script and scheduling a show as well as filming. Bring your love of directing, camera angles, light, editing, acting and let's get creative. ACTION!!

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### **FINANCIAL LITERACY** (Shirley) (11+)

In this class you will learn about your relationship with money which is a lifetime learning process. Understanding and being proficient in the use of different financial skills, such as investing, budgeting, and personal financial management, is known as financial literacy. I think every student should know why money is so important before reaching adulthood. See you in Financial Literacy!

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### **FIRST CHAPTERS - READERS ROOM** (Liz) (7-9) *Literacy*

They say don't judge a book by its cover but what about judging it by its first chapter? Together we will read the first chapter of some new releases and some old favorites. Students will get an opportunity to share their favorite book with the class. We will create a record of the books we have read and rate how well the first chapters did at grabbing our attention. There will also be time in class for silent reading.

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### **FUN & FUNKY DANCE** (Angela) (5-8) *Dance, Creative Movement*

Get ready for high energy dance mixed with exercise moves and small obstacle courses. Miss Angela plays a variety of pop, hip-hop and dance music and incorporates limbo, hula hoops, jumps and fitness maneuvers to get students' bodies moving!

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### **GAME ON! SPORTS AND GAMES** (Rashad) (7-10) *Physical Education*

Let's get out in the field and play some games! Students will play soccer, baseball, flag football, capture the flag, and a variety of other games that will get their blood pumping and provide that perfect break from the classroom. This class focuses on physical activity, health, sportsmanship, fun, and playing within the rules!

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### **GAMES AND CRAFT PARTY** (Chie) (5+)

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

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### **GAMES AROUND THE WORLD** (Kimber) (5+) *Game Play & Strategy, Social Studies, World Cultures*

A cool class where we play games... Join us on an epic trip around the world as we explore wonderful games from different cultures, and countries. In this exciting class, students will discover the pure fun and extraordinary variety of ways people come together and play. Some games, like Checkers, Chess, Backgammon and Mancala, have been played for over 1500 years. Exploring these and more, students will learn the rules- and discover why certain games have "stood the test of time". Focusing primarily on grid and board games that require strategy and forward thinking, students will practice fair game play, "cause and effect", "next step" planning, diplomacy and critical thinking. Is it luck, knowledge or skill that makes a game enjoyable and rewarding? 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? How do certain countries and cultures use games in rituals, traditions and holidays? Using all of their play practice, discoveries and "universal game appeal", students will then create their very own board games. Let the games begin!

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### **GEOMETRY** (Joe) (12+) *Math*

#### **BY RECOMMENDATION ONLY**

Geometry continues sequentially on the heels of Algebra 1. So any students who successfully completed Algebra last



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year will want to follow up with Geometry. The curriculum will follow the Khan Academy course as outlined here: <https://www.khanacademy.org/math/geometry>. The Khan course is challenging, but should nevertheless allow us some extra time to further explore geometric proofs and constructions on our own during the second half of the spring semester. There will be weekly homework assignments to be completed online via the Khan Academy website. Additional materials will be available via the Google Classroom. I encourage students to sign up for at least one hour of Advanced Math each week, as a supplement to this course.

Students who take this class will be able to prove things.

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### **GOJU RYU KARATE** (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.

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### **HIGH FLYERS MATH** (Joe) (8-10) *Math*

#### BY RECOMMENDATION ONLY

High Flyers Math is a middle elementary (grades 3 and 4) standards-based math class. It focuses on building understanding and competency with multiplication and division and an introduction to fractions, percentages, and decimals. The class will include both group and individual activities. Students will be presented with core concepts and will be given opportunities to practice and excel at their own paces. Supplemental at-home practice materials will be provided through the Google Classroom. These will be optional - completed at the discretion of each family.

Students who have taken this class will believe that math can be fun!

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### **HIKER'S CLUB ADVENTURERS** (Nathan & Josh) (11+) *Physical Education, Practical Life Skills, History, Geography*

#### OUTDOOR LEARNING DAY ONLY

In this class we will explore some of southern California's most beautiful landscapes!. We will experience our rich natural surroundings both in and out of the city. We will hike, climb, swim, investigate, explore, and challenge ourselves to learn about the history, geological diversity, and abundant flora and fauna right around our community!

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### **HIKER'S CLUB EXPLORERS** (Nathan & Scarlett) (8-10) *Physical Education, Practical Life Skills, History, Geography*

#### OUTDOOR LEARNING DAY ONLY

In this class we will explore some of southern California's most beautiful landscapes!. We will experience our rich natural surroundings both in and out of the city. We will hike, climb, swim, investigate, explore, and challenge ourselves to learn about the history, geological diversity, and abundant flora and fauna right around our community!

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### **HISTORY AND MUSICAL THEATER: SOCIAL ISSUES** (Trista & Jessie) (11+) *History, Sociology, Art, Performance, Music*

Do you find you suddenly break into song, or a dance number? Do you have the lyrics of *Hamilton* or *Dear Evan Hansen* running through your brain all day, all night long? You just might be a musical theater kid. Musical theater is a genre that has tackled difficult issues from its beginnings in a bold and yes, sometimes weird way. This class will look at the history of musical theater, the evolution of the art form, social issues, and will also have a

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MUSICAL/PERFORMANCE element to it. Come sing and perform with Jessie and Trista!

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### **HISTORY OF MEDICINE** (Linda) (9+) *History, Science*

Our understanding of disease and medicine has metamorphosed through many developments in our comprehension of how the world works. As new technology emerges and gives us a closer look into how the human body and our environment interact, we reach new and deeper understandings. For thousands of years, medicine men and women from cultures all over the world treated disease as a spiritual problem. But they also used herbs. And many of those herbs worked. We will look at the inventions and turning points throughout history in our constant quest to conquer death.

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### **HUMAN ANATOMY: THE 5 SENSES** (Linda) (7-10) *Science*

Humans have up to 18 different senses including the basic five: vision (sight), audition (hearing), gustation (taste), olfaction (smelling), and tacticion (touch). We will explore the structure and function of the sensory organs and specialized receptors and how they collect and send information to the brain to help us perceive the world around us. Students will build models, play games, and conduct experiments in their quest to discover the inner workings of the sensory nervous system.

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### **I HAVE TO P.E.E.: ESSAY BASICS** (Trista) (9-11) *Writing*

Help! The PEE is running down the page! What is PEE and what does it have to do with writing? **POINT, EVIDENCE, EXPLANATION.** Writing shouldn't be boring and we don't need long academic essays to become brilliant writers! Let's continue to expand our writing in exciting and unique ways to foster a love and expertise in written word. We will use extracts from elevated mentor texts (fiction and nonfiction) and other creative writing sources. Each lesson is a self contained lesson using a single extract or a fun project. Students are encouraged to share their opinions and ideas through active discussions during the lesson and the final fifteen minutes of the lesson is for students to do their individual analytical P.E.E.s. There will be verbal and written feedback and time spent on revisions. The majority of writing will be done in class.

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### **INDIGENOUS PEOPLE OF NORTH AMERICA** (Linda) (8+) *History, Art*

People have lived in North America for thousands of years. Some evidence suggests there were people here even before the Beringian land bridge crossing. As people spread over the land the different climates and conditions influenced their cultures and way of life. This class will take a closer look into the major tribes that inhabited the main geographical areas of the United States and how their connection to the environment shaped their religion, food, art and society.

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### **INVENTOR WHO?** (Nathan) (5-10) *Science*

Have you ever been inspired to create your own invention? Inventors have changed the world and come in all shapes, ages, and sizes. You could be the next person to change the world and it's not even that hard! You just have to be curious, brave, and resilient and you could be the next Thomas Edison, Nikola Tesla, or Leonardo da Vinci! In this class students will study the work of pioneers who have shaped our lives in a variety of fields and then use this knowledge to create our own inventions! At the end of the semester we will be hosting our own inventor's workshop where students will showcase their work!

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### **KID'S HISTORY!!** (Charisse) (5-9) *History*

The passage of time often has a way of rewriting history. Kid History will be a mini series put on by our Realmers. Where our Realmers will re-enact famous events in history as told by our animated realmers as storytellers. Each class takes a tour of a U.S. city to explore stories and people from its rich past. Those stories are related in fun and animated ways by realm narrators and performed by an all-star cast from the REALM. Figures such as Teddy Roosevelt, Booker T Washington, and Lewis and Clark are profiled, as are seminal moments like the Battle of the Alamo, Watergate, and the Scopes Monkey Trial.

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### **KILLER KARAOKE** (Shirley) (5+) *Singing*

When children take part in Killer Karaoke they are able to sing any song that they want to share with the group. It is great to do in pairs, groups, or even solos. Killer Karaoke is a non judgemental space where kids can practice singing and the act of expression. We will be singing, dancing, creating memories, expressing our emotions through music, and more. Come and join some after school fun!

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### **KNOW THYSELF: LEARNING STYLES & HUMAN UNIQUENESS** (Charisse) (7-9) *Social/Emotional, Writing*

Realmers will become investigators of self. Through learning about different thinking styles and learning strengths, through storytelling and writing, realmers will investigate and examine their conscious thoughts and feelings and better understand their behaviors. Realmers will investigate and create different road maps for problem solving, goal setting and goal getting. Realmers will discover their strengths, their love language and their learning language. These foundational skills will set them up for a life of success!

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### **LEGO MASTERS** (Jessie) (7-9) *Creative Thinking, Writing, Storytelling*

Lego Bricks are a toy but they are so much more. In this class, Lego will be an art form, a mode of storytelling and a vehicle of problem solving. 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, they will be guided through quick attention grabbing ways to present their pieces both written and orally. Small mini lessons throughout the semester will introduce both basic and advanced Lego build techniques. Creations will be photographed, presented and shared with the community!

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### **MAGIC THE GATHERING** (Josh) (10+) *Literacy, Probability, Strategy*

Developed by the same company that brought you Dungeons & Dragons, this competitive and highly strategic card game will put your skills to the test! Through probability, psychological tricks, and careful strategy, students will be taught this fantastic game. Whether you're a newcomer or a pro, you will learn and develop your skills in both standard games and drafting until you're tournament ready!

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### **MASTER CLASS: LIFE PREP** (Jessie) (11+) *Writing*

We write everyday. It is how we record thoughts, take notes, express gratitude, declare mission statements, represent ourselves, ask for support, raise awareness, create bridges and share ideas. In this class we will focus on learning both the art and technical skills of short form writing including professional emails, cover letters, mission statements, meeting agendas, resumes and reviews. Clearly and succinctly expressing your ideas is an essential part

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

of professional writing and one of the most important transferable skills that professionals possess. Let's get down to business!

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### **MASTER OF THE TABLE** (Josh) (11+) *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.

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### **MATH MAVERICKS** (Semester 2 of 2) (Joe) (7-9) *Math*

#### BY RECOMMENDATION ONLY

Math Mavericks is an early elementary (grades 1 and 2) standards-based math class. It focuses on building understanding and competency with addition, subtraction, place-value, doubling, tripling, and other essential foundational math skills and concepts. The class will include both group and individual activities. Students will be presented with core concepts and will be given opportunities to practice and excel at their own paces. Supplemental at-home practice materials will be provided through the Google Classroom. These will be optional - completed at the discretion of each family.

Students who have taken this class will believe that math can be fun!

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### **MEDIEVAL TIMES: THE MIDDLE AGES** (Kimber) (8+) *History, Art*

Imagine living in the days of kingdoms, castles, minstrels and troubadours. Students in this exciting class will explore the fascinating Middle Ages, the time between the fall of the Roman Empire and the rise of the Renaissance. Many people think of this medieval period as a romantic time when gallant knights in shiny armor rescued lovely damsels in distress and everyone lived in castles. Through creative activities, like sculpting a fortress and designing a shield, students will explore the unique lifestyles of medieval castles and manor dwellers. Moving beyond this small facet of the picture, students will also expand their view of medieval society to include the lives of the peasants, craftsmen, merchants and monks. The medieval period was a time of great change and uncertainty with a crusade, a war, a famine, a plague, a revolt, and another war. It was also a time of important milestones like the growth of towns, the rise of the university, interesting architecture and the formation of distinct European nations. Students will jump back in time to research questions like... what was home and family life like? What was a feudal system? What was a guild? What was the Magna Carta? What was a flying buttress? Was Robin Hood a real person? What about King Arthur? Get ready for an amazing adventure!

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### **MENTAL MATH 1** (Joe) (6-8) *Math, Problem Solving*

Adding, Subtracting, Doubling, Tripling, Quadrupling, and beginning Multiplication

This class focuses on developing students' analytic and sequential thinking through mental computation, memorization and gameplay. Mental Math 1 focuses primarily on addition, subtraction, doubling, and some preliminary multiplication. Students will learn basic methods of mental calculation. Students will practice holding

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

numbers in their heads while doing two, three-step problems. Each class period will start with a warm up exercise presenting a new concept, application or technique and then we'll practice our skills through gameplay.

Students who have taken this class will be able to think better!

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### **MENTAL MATH 2** (Joe) (9+) *Math, Problem Solving*

#### BY RECOMMENDATION ONLY

Beginning to Intermediate Multiplication - plus division and advanced Addition and Subtraction.

This class focuses on developing students' analytic and sequential thinking through mental computation and memorization. We'll focus primarily on arithmetical operations - building on skills developed in Mental Math 1. Students will learn methods, tactics, and techniques for two-digit by two-digit multiplication, and also learn about squaring, factoring, division, and working with fractions. Students will practice holding numbers in their heads while doing two, three and four-step problems. Students will learn to parse problems and look for patterns to help them derive algorithmic methods and strategies for solution. Each class period will start with a warm up exercise presenting a new concept, application or technique and then we'll practice our skills through gameplay.

Students who have taken this class will be able to think better!

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### **MENTAL MATH 3** (Joe) (10+) *Math*

#### BY RECOMMENDATION ONLY

This class focuses on developing students' analytic and sequential thinking through mental computation and memorization. We'll focus primarily on arithmetical operations. Students will continue practice with the double digit multiplication methods they learned in Mental Math 2. They will learn new methods, tactics, and techniques for performing other mental calculations involving multiplication, squaring, factoring, division, and fractions. We'll practice strategizing to find the simplest method for a given circumstance. Students will parse problems and look for patterns to help them derive new and better algorithmic methods and strategies for solutions. Each class period will start with a warm up exercise presenting a new concept, application or technique and then we'll practice our skills through gameplay.

Students who have taken this class will be able to think better!

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### **MENTAL MATH 4** (Joe) (11+) *Math*

#### BY RECOMMENDATION ONLY

In Mental Math 4 we'll really take mental calculation to the next level! This class will continue practice with the methods covered in Mental Math 3. In addition, students will be challenged to develop their own novel and unique methods and strategies for performing calculations. Students will look for patterns and relationships that will help them develop new algorithms. Students will use their understanding to derive and develop new games for practice and fun.

Students who have taken this class will be able to think better!

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

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### **MINDFULNESS & MEDITATION: Life 101** (Gaby) (5-8) *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.

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### **MINECRAFT: REDSTONE ENGINEERING** (Digital Dragon) (8+) *Technology*

Learn how to make amazing Minecraft creations with redstone! In this class we will learn the basics of Redstone circuitry and how it can make our builds and structures in Minecraft interactive, automatic, and more powerful. Build secret hidden doors, obstacle courses, devious traps, automatic resource farms, flying machines, and much more. This class will cover everything from the very basics of building, to the use of command blocks in summoning creatures and creating teleportation networks. Learn the **fundamentals of engineering** and become a Minecraft expert.

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### **MINI-EXCURSION: JOSHUA TREE** (Nathan & Scarlett) (9-11) *Earth Science, History*

Welcome to Mini-Excursions! In this class we will be heading to the awe inspiring rocky terrain of Joshua Tree! Students will have an opportunity to study the history, the land, search for artifacts, become photographers, and curiously explore a new part of the world. In order to accomplish this, students will need to plan, fundraise, and book each and every step of the journey. This is a life changing class that helps students understand the importance of careful planning and builds strong bonds between peers that have the potential to last a lifetime!

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### **MINI-SOCCER & MORE!** (Celestine) (5-8) *Physical Education*

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

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### **MORE CRUDE CHEMISTS** (Linda) (10+) *Science*

This class delves a bit deeper into types of chemical bonds and reactions. We will look at common function groups, important macromolecules, and types of reactions that occur in living things and in nature that make life possible. We will continue to reinforce and build upon the concepts from Chemistry 1 ("Crude Chemists")

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### **MORE LOVE NOTES** (Celestine) (11+)

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

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### **MUSIC MESSENGERS** (Celestine) (8+) *Music, Culture*

Come join us for a music class with a little emphasis on black culture and history. In this class we'll learn about hip hop music and practice songwriting, engineering, recording and performance. We'll spend a quarter of each session

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

exploring some major historical events that charted the course for African Americans in our country. Then, we'll spend the next 3/4 of class using one of the most influential medias of communication (hip hop) to express our learning.

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### **MY FAMILY TREE** (Nathan) (7-10) *Research, History, Social Studies*

In this class we will create a dynamic and working family tree! Students will get to know distant relatives, interview family members, and build their own trees that will display what they have learned about where they came from and who is responsible for their very existence! We will build these trees and work backwards navigating the family history of each of us in the class. We will also build time capsules to hand off to future descendants so they can meet and know us in unique and informative ways!

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### **MYSTERIES OF THE WORLD** (Kimber) (7+) *History, Geography, Art*

This world is such a wondrous place and some things are just so strange that they just can't be explained... or can they? Students in this zany class will explore unexplained world mysteries, lost civilizations, ancient ruins, mystic places, sacred writings, strange artifacts, science puzzlers, and more. What has Archaeologists stumped? Many mysteries have been solved but many others...despite the efforts of our most revered historians, cleverest cryptographers and most determined treasure hunters, some history is full of riddles that continue to confound us today. Through cool adventure stories, "solve-it" games, replicas and fun creative projects, students will delve into these mysteries. Will we find the Lost City of Atlantis? Will we figure out how the 5-ton Moai statues on remote Easter Island got there in the middle of the Pacific Ocean? The mind boggles with the unanswered questions... Was King Arthur real? What is the Voynich manuscript? Why was Stonehenge built? And what about ghost ships, alien contact, and technology supposedly built thousands of years before their time? Confounding conundrums! Let's see if we can crack these cases!

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### **NATIVE CALIFORNIA** (Nathan) (8+) *Earth Science, History, Geography*

#### **OUTDOOR LEARNER'S DAY ONLY**

In this class we will be in the field examining the local plants and animals while also discovering the history of both land and the living creatures (including humans!) that have historically called this area home! Students will create field journals where they will record specific types of plants, animals, rocks, fossils, and landforms that we encounter!

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### **NOT JUST HIP HOP** (Angela) (8-10) *Dance*

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

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### **NOVEL TEA: GAME CHANGER** (Liz) (11+) *Literature, Social Studies*

Sometimes we wish our life could be different. Maybe not in major ways but just a little shift. In the book *Game Changer* by Neal Shusterman, Ash finds that a particularly strong sack on the football field has caused changes in his world. As the changes become larger Ash must confront the prejudices seen and unseen in his world. This class will require students to read outside of class and come prepared to not only discuss the book but delve into real life experiences and historical events that inform the story.

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### **PODCASTING & VOICE-OVER** (Josh) (9+) *Writing, History*

From true crime murder mysteries to black hat hackers to spotlighting the lives of ordinary working people, podcasts have become a huge part of our lives. In this class, students will not only learn and listen to some incredible podcasts that have been created, but they will write & produce their podcasts as well as record them! If podcasts aren't your thing don't fret, we will also explore some of the greatest voiceover work through movies, commercials, and anime! If you have a passion for creating voices and impressions, writing original content, and putting your voice out there, look no further!

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### **PRE-ALGEBRA** (Semester 2 of 2) (Joe) (10+) *Math*

#### BY RECOMMENDATION ONLY

This is a very thorough Pre-algebra course. The curriculum will follow the Khan Academy course as outlined here: <https://www.khanacademy.org/math/pre-algebra>. For most students, Pre-algebra is their first exposure to abstract concepts involved with linear equations and functions - which can be both exciting and challenging. There will be weekly homework assignments to be completed online via the Khan Academy website. It will be important for students to keep up on these assignments. I encourage students to sign up for at least one hour of Deep Divers each week, as a supplement to this course.

Students who have taken this class will have a better understanding of how math works!

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### **PRECALCULUS** (Joe) (13+) *Math*

#### BY RECOMMENDATION ONLY

This class is a continuation from the fall semester Trigonometry class. We will be diving into Pre-calculus topics - having covered the Trig topics during Fall semester. This class will cover:

- Complex numbers
- Rational functions
- Conic sections
- Vectors
- Matrices
- Probability and combinatorics
- Series
- Limits and continuity

Students who take this class will sometimes go off on a tangent.

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### **RE-WRITING THE CLASSICS (AS PICTURE BOOKS)** (Linda & Jessie) (11+) *Writing, Art*

“Sharing picture books with children leads to amazing conversations. In the best picture books there is a gap between the pictures and the words, a gap that is filled by the child's imagination.” - **Anthony Browne**

There is a perception that picture books are only for the young. Yet, many authors create picture books for older readers. Their message offers different levels of understanding with a more sophisticated message. Complex picture



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

fiction also deals with sensitive topics, such as bereavement, self-esteem, identity and conflict. While Linda will be supporting authors with their illustrations and layout, Jessie will take the authors on a journey of discovery and delight through storytelling. Throughout this semester we will be taking an in depth look at some amazing Authors and digging deep into their literary style. We will end with our own self-published book inspired by these amazing authors!

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### **READER'S ROOM & SUPERVISED STUDY** (Liz) (10+) *Reading, Independent Study*

This class will be an opportunity for kids to do some reading or studying. Working on an essay for Jessie? Bring it here and have another pair of eyes on it. Want to catch up on your reading for Josh's class and get some clarity on things? Falling a bit behind on Khan Academy? Come to Liz's classroom for a chance to catch up and also get recommendations and study tips. Liz will be giving out her tried and true techniques for taking notes and keeping yourself organized.

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### **REALM BASEBALL TEAM** (Nathan & Shirley) (8-10) *Physical Education, Sports*

Play Ball! Whether you are new to the idea or you've been on the diamond for years this class is ready to have a blast! Students will practice throwing, catching, hitting, and fielding as they tune up for our end of the semester game versus parents and teachers! This class will be held off campus and is two hours long giving us plenty of time to hone the skills necessary to dominate at... the old ball game!

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### **REALM BISTRO** (Nathan) (5-9) *Practical Life Skills, Math, Organization*

Let's open up our own restaurant! I truly believe that everyone should work in a restaurant for at least a full year in their lives. In many cases people who do work in this industry gain important life skills including time management, focus, multitasking, organization, teamwork, mathematics, and so much more! Students will practice adding checks, applying taxes, writing down orders, measuring portions, working in sanitary conditions, creating menus, food safety, and delivering amazing service with authentic smiles! At the end of the semester we will actually open a real restaurant at the Realm for family and friends to come and enjoy the fruits of our labors!

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### **REALM COUNCIL: EVENT PLANNERS** (Chie) (5+)

Dances and fundraising ideas... LETS GO!

This semester retakes up the school year but before we make that leap we have to plan the dance!

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### **RELATIONSHIP SMARTS: COMMUNICATION AND KINDNESS** (Celestine) (8-10)

Do you want to elevate your communication skills and friendships, get to know yourself, and achieve your goals of being a kind human? Relationship Smarts might be the class for you this Spring. Join us and learn:

- How to better communicate
- How to stand up for yourself
- How to recognize anger and frustration before acting on them.
- How to get along better with your friends, teachers and peers
- How to achieve your weekly goals.

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

.How to spread your kindness to the world.

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### **ROBLOX: GAME EXPLORER** (Digital Dragon) (11+) *Technology*

Let your imagination run wild and build your very own world in Roblox. Students will use Roblox Studio, a game development platform, to explore and create worlds in a 3D space that they will fill with interactive game elements. Game designers will use simple 3D shapes to model and texture set pieces and use the **Lua programming language** to code simple game interactions. Students will also discover and test games from other creators in their special studio.

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### **ROCK BAND AT THE MUSIC CASTLE** (Josh) (12+) *Music*

**BY RECOMMENDATION ONLY - ADVANCED STUDENTS**

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

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### **SATIRES & SKETCHES** (Josh) (9+) *Performing Arts, Writing*

In this class, students will get to write and perform their sketches, casting their classmates & themselves! This will culminate in a show at the end of the semester where all of the students will show off some of their favorite skits they worked on throughout the semester. Whether you're an actor, a writer, or just a lover of satire, this class will have something for you. With so much craziness going on in the world, what better way to deal with it than a hilarious satirical sketch?

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### **SENDER ONE ROCK CLIMBING** (Celestine or Scarlett) (5+) *Rock Climbing, Physical Education*

Want a fun way to exercise and get a strong, healthy body? Students will travel to Sender One for weekly climbing lessons and time to free climb with certified instructors from Sender One and The Realm. Students will learn the proper belay, climb, and rappelling techniques to become a great rock climber. Students will have access to bouldering walls, auto belays, and top rope climbs with a trained belayer. Climber Problem #1- Chalk dust. Chalk dust everywhere!

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### **SHORT STORY EXPLORERS!** (Liz) (7-9) *Literacy*

Good things come in small packages. This saying applies not only to the length of the stories we will be reading but also to the readers themselves. In this class our readers will gather together to read short stories, longer picture books, and excerpts from longer chapter books. All the while we will be exploring character development, literary devices, and best strategies for summarizing a story. Liz is so excited to share some of her favorite stories with you and to learn all about your favorites.

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### **SHORT STORY EXPLORERS!** (Liz) (9-11) *Literacy*

Don't judge these stories by their size. In Short Story Explorers we will explore the wonderful world of short stories. What does it take to grab a reader's attention in just a few short pages? From classics like "The Celebrated Jumping Frog of Calaveras County" by Mark Twain and "All Of Summer In A Day" by Ray Bradbury to modern tales by Joseph Bruchac and Eleanor Coerr as a class we will look at the techniques of short story writing and the literary devices used to maximize the impact for the reader. We will read together in class, learn the elements of a short story, and practice annotating a text.

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

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### **SO YOU MIGHT BE A WITCH...THE WORLD'S HISTORY ON EXPLAINING THE UNKNOWN** (Liz) (9+) *Writing, History*

Travel back in time to learn what would have gotten you accused of witchcraft. Too loud? Not loud enough? A birthmark? A woman? All of these and more could have marked you as a witch. We will explore the historical roots of witchcraft from Ancient Greece, through medieval Europe and Colonial America up to our present day. After delving into what made someone a witch in history we will investigate the modern witch movement. After creating a journal students will explore plants, crystals and modern folklore.

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### **SO YOU WANT TO BE A DOCTOR** (Trista) (8+) *Science, Critical Thinking*

Anatomy, Mystery Illnesses, Skills and More! A hands-on applied science and skills class where we will learn basic Medical Assisting skills including: Assess a patient a, how to take pulse, blood pressure, staunch and suture wounds, basics of venipuncture and the physiology that applies to these procedures. Let's get our surgical gloves on and tend to our patients!

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### **SPORTS AND FITNESS** (Celestine) (8-10) *Physical Education*

Join us for a workout using body weight and learning proper workout techniques to prevent injuries. Incorporated will also be soccer technical skills work, speed and agility and endurance training. Join our high level club soccer coach who is passionate about workout and soccer to learn one or two new skills.

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### **STORYTELLERS IN ESPAÑOL** (Scarlett) (5+) *Spanish*

What if instead of Little Red Riding Hood going to visit her grandmother in the woods, she went to visit her on an island instead, and instead of the Big Bad Wolf it was a... Let's rewrite and retell the classics like La Caperucita Roja together, with a twist, in Español! What's Spanish writing without dramatic acting? We can look forward to turning one of our rewritten stories into a drama packed Soap Opera. Grab your pencil and notebook, you have a story to direct!

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### **TEST PREP 101** (Joe) (11+) *General Studies*

This class will explore a variety of strategies helpful when taking standardized (and other) tests. Students will practice strategies by completing actual practice test samples. Students will learn to make educated guesses, narrow their options, how not to second guess themselves, stay focused, prioritize responses, save time for review, read questions closely (and slowly and more than once), stay relaxed, arrive prepared, plan ahead, focus on understanding over memorization (but know when memorization is necessary and how to do it), and how to be confident. Plus we'll practice study methods like active reading, repetition, flashcards, note-taking, how to highlight material without over-highlighting and more! The class will focus on multiple choice and short answer style questions. Supplemental practice materials will be available in the Google Classroom.

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### **THINKING ART** (Linda) (8+) *Math, Art*

Taking our inspiration from mind-bending artists such as MC Escher, the mathematical genius of Fibonacci, as well as the subconscious explorations of surrealism we will endeavor to create art that exercises the brain of the artist as well as that of the viewer. Art can be thought provoking whether it is in the mechanics of creating it, about the subject of the art itself, or by forcing us to ask questions about the world it represents. We will play with optical

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illusions, abstraction, the intersection of geometry and design, symmetry, and perspective while also spelunking the depths of our imaginations.

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### **TIME TRAVELING HISTORIANS** (Linda) (7+) *History*

If you could travel anywhere in the past, where and when would you go? Do you choose a pivotal moment that changes everything, have lunch with an admired historical figure, or learn more about daily life in a time that you always wished you could live in? Science Fiction writers have been exploring time travel for over 150 years. As time traveling historians our job will not be to change the past or create paradox. We will be observers, blending in and recording. Students will explore the question of “What can we learn from history?” as they design a time machine, research ways to blend in with clothing and culture, and dig up details from the past to report back to their fellow time-traveling historians.

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### **TRASHION SHOW AND OTHER TRASHY TREASURES** (Kimber) (7+) *Art, Fashion, Recycling and Sustainability*

Whether it’s trash-to-treasure art, home decorations or body adornments, students in this crafting heaven will redefine style and fashion! How cool is it to create wild wall art or design avant-garde clothing or jewelry from cast-offs or junk! Trashion, an awesome form of recycled wearable art, is a unique and fast developing medium in the art world, but even better... it’s tons of fun, functional and fashionable, as well as good for the environment! Using wild imagination, and thrown-out, found and recycled materials, our creative art and fashion designers will create their own fantastic masterpieces. These works of art, in the forms of jewelry, accessories, clothing- and other visual art, will then educate, astound and amaze us! As we re-imagine “green” body and dwelling fashion, we will look at many aspects of trash, focusing primarily on the amount of waste specific to clothing and fabric, from the manufacturing and purchase, all the way to the disposal. While we build and create, we will also demonstrate the benefits of thoughtful consumption, mindfulness and reinterpreting wealth and waste. Games, challenges and contests will spark imaginations... and competitive spirits. From functional day wear to art-couture costumes, we will then celebrate our inspired ideas and creative visions, promote sustainability... and parade our talents in a runway walk Trashion Show! Are you ready for the montages?

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### **WHAT WOULD YOU DO? ETHICS AND PROBLEM SOLVING** (Scarlett) (7-10) *Social Studies, Ethics*

What would you do if you took a class that helps evaluate your actions, choices, and decisions through silly acting and fun group activities. As a class we get to create and role play through scenarios that help us seek the truth, keep our promises, and help someone in need. Uncomfortable moments are inevitable but developing skills like respect, empathy, and compassion can make the moment significant.

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### **WITNESS TO HISTORY** (Liz) (8+) *History, Writing*

Step back in time and step into someone else’s shoes to get a feel for what life was like in the past. This class will consist of each student deep diving into a historical time period to learn what life was like for the average person. Perhaps you want to explore life as a person living in Teotihuacan or a citizen in ancient Rome? Whatever you choose you will spend the first half of the semester exploring what it meant to live during this time. Then you will create a scrapbook of your life including drawings, photos, and maps of your life. Students will turn their research into a first person exploration of another time.

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

### **WORDS** (Joe) (8+) *Language Arts*

What are words? Where do they come from? Who makes them up? How many do you know? How many do you need to know? How do you spell them? Why do you spell them like that? And does it matter how you spell them?

In this class, students will learn about language and how to use it! We'll build vocabulary and learn about word origins and how language develops and how English has, and continues to, evolve.

Students who take this class will become better communicators!

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### **WORLD RELIGION** (Liz) (9+) *History, Writing*

In this class, students will explore belief systems, cultures and traditions from around the world. In doing so, they will gain a great appreciation and understanding of diversity. Students will explore monotheistic religions like Islam, Judaism, Christianity as well as polytheistic faiths like Hinduism, learning about the history, core beliefs, and the lifestyle within the religion. Students will understand that no religion is a monolith and that there are many factors like culture and interpretation that diversify the way religion is practiced around the world. We will explore various holidays, speak to different faith communities and delve into the differences we have and the common values we share.

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### **WOVEN WORDS** (Jessie) (7-9) *Literacy*

Come ready to weave together your ideas through the power of words! In this adventure, we will study beautiful, silly and layered writing through both books and poems. We will befriend and look at language and how to "paint a picture" using words. Introductions to alliteration, onomatopoeia, simile, metaphor in a fun way will occur. Most importantly we will write our own paragraphs, reviews, poetry as we practice communicating what is going on within us, what we see, how we feel. I will assist students in feeling free to say what they need to while learning to remove any blocks getting in the way!

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