

Grade Levels	9:30-10:30	10:30-11:30	11:30-12:30
K-1 st	<p><u>Curious Continents- Waxman</u> Become a world traveler by taking a tour of the world by visiting our continents; learn about amazing animals; visit rainforests, jungles, and glaciers; and don't forget souvenirs!</p>	<p><u>Beginner Spanish- Sarti</u> Bienvenidos! (Welcome!) Students dive right into an introduction to the Spanish language. Topics include numbers, letters of the alphabet, days of the week, months of the year, holidays and more. Taught through storytelling, interactive technology, and hands-on activities, students learn how to read, write, and speak Spanish, and are introduced to the Spanish culture!</p>	<p><u>Young Mathematicians- Waxman</u> This program develops a solid foundation in basic concepts of math, including number-related work, sorting, graphing, patterns, time, addition, subtraction, and money. Students learn by using hands-on manipulatives so the concepts being developed have a concrete basis.</p>
2 nd -4 th	<p><u>Conversational Spanish- Sarti</u> Bienvenidos! (Welcome!) Students with an interest in discovering the Spanish language will enjoy this fun and exciting course. Topics covered include an introduction to conversations, verbs, popular phrases, and Spanish culture. Students create their own illustrated books written in Spanish!</p>	<p><u>Architecture- Waxman</u> The sky's the limit in this course! Come learn about engineering and the creation of architecture from around the world. Students will be working together to create their own buildings and explore their creative thinking skills.</p>	<p><u>International Money- Grace</u> Students gain an understanding of international currencies through hands-on lessons that compare and contrast U.S. currency values and characteristics from different countries.</p>
2 nd -4 th	<p><u>Creative Writing- Jean-Francois</u> Successful storytelling is built on specific details. Students will learn how write stories using sensory details to grab the reader's attention. Students will work to write descriptive stories that include what the characters see, hear, smell, taste, and touch.</p>	<p><u>Crunching Numbers- Grace</u> Crunching Numbers was created to make mathematics fun and an exciting experience. Students will unravel methods of problem solving, algebra, trigonometry, and computations. Each lesson is designed to sharpen skills and promote higher thinking to master skills in mathematics. Innovative lessons with a student-centered focus creates an enriched learning environment for your child! Come and crunch some numbers with us!</p>	<p><u>Mysteries of Science- Jean-Francois</u> Why can't humans see in the dark? Why would whale bones be found in the desert? What can clouds tell us about the weather? What do plants eat? Students discover the answers to these questions and more as they navigate all the mysteries of science!</p>

4 th -6 th	<p><u>Math and Geography- Grace</u></p> <p>What is the ultimate, dream vacation? In this course students will plan their dream vacation down to the smallest details. Students will create a budget and learn how to use a checkbook, practice currency conversions, create an itinerary, create a map of their destination, research the climate, and more!</p>	<p><u>Crafty Consumers- Jean-Francois</u></p> <p>Students will explore mathematics in a fun environment where they become business owners and consumers. Students will start up their own companies and be introduced to ideas such as earning, spending, banking, checking, saving, expenses and more. Which companies will make a profit? Come be a crafty consumer!</p>	<p><u>May the Force be with You- Kohanim</u></p> <p>Gravity. Air Resistance. Friction. Magnetism. What do they all have in common? They are all forces! We experience forces everyday whether it's through pushing a shopping cart in the grocery store or pulling a rope to win a game of "Tug-of-War." In this class, students will learn about forces and participate in activities to test the effect of forces on different objects.</p>
4 th -6 th	<p><u>Writing Funny Fiction- Sacher</u></p> <p>In addition to being innately perceptive as to what is funny about a story, young people also often display dexterity in composing their own humorous fiction. Students will consider how the parameters of the short story differ from those of an anecdote and sketch. The development of comedic characters will be the foremost focus for student writing.</p>	<p><u>Public Speaking- Sacher</u></p> <p>Each week students will bring in a current event or issue that directly relates to their daily lives. This can come from a Newspaper or article online. Students will work in groups to construct logical and thoughtful persuasive speeches based on the topic the groups choose. This is an excellent opportunity for students to increase their public speaking abilities as well as develop and practice their persuasive writing skills!</p>	<p><u>The Wonderful Brain – Passarella</u></p> <p>Spend this spring learning about your amazing brain. You will learn important facts filled with wonder. Your brain is a fantastic and complex organ. It is involved in everything you do! It is time that you learn more about how the brain works in our awe-inspiring class.</p>
5 th -8 th	<p><u>You're the Jury- Monaco</u></p> <p>The goal of this course is for students to use critical thinking skills and various areas of logic to uncover the mystery of whether a person on trial is guilty or innocent. Cases are presented to students and details of the case are discussed together as a group. Also, students will use various forms of visual aids (evidence from readings, video, etc.) to help them identify guilty or innocent charges of a case and sustain their choice of verdict with proper evidence.</p>	<p><u>History of the Middle Ages- Monaco</u></p> <p>This course will discuss how the Middle Ages was a time of extreme wealth as well as extreme poverty. We will think like historians and investigate why events during this time happened as they did, and we will also gain historical thinking skills in the process. We will analyze the mistakes and successes of the Middle Ages and discuss the ways by which we can learn from these events.</p>	<p><u>Conversational Spanish- Sarti</u></p> <p>Bienvenidos a la clase de espanol! This course offers students a great introduction to the Spanish language. The focus of the class is to increase the student's ability to use Spanish through the four language functions: listening, speaking, reading, and writing. Some topics this class will cover are greetings, cultures, grammar, travel expressions, foods, and much more!</p>

5 th -8 th	<p><u>Energy and Matter- Kohanim</u></p> <p>Students explore the different types of energy and forms of matter. As students conduct research and experiments, they develop a greater understanding of the processes and reasoning aligned with scientific interactions.</p>	<p><u>Food Chemistry- Kohanim</u></p> <p>Have you ever thought about the ingredients that go into some of your favorite foods? In this course students will explore the chemistry behind some of their favorite snacks and treats.</p> <p>*If you choose this course, please indicate if you have any food allergies, as you will be working with different foods*</p>	<p><u>The Presidents- Monaco</u></p> <p>Students will review the election process to understand how presidents and a vice president are chosen. Students will further review and discuss the presidents of American history, including Washington, Jefferson, Jackson, Lincoln, T. Roosevelt, FDR, JFK, Nixon, Carter, Reagan, and Obama. Students will look at how the Presidents have changed the face of American with their policies.</p>
6 th -8 th	<p><u>Business Law and Contracts- Beyer</u></p> <p>What are laws and why do we have them? How are contracts a part of our personal lives? Business lives? Why is it important to have an understanding of contract laws? Here we learn a bit of history on the basis for the U.S. early legal system. Key concepts covered include: jurisdiction, equity, UCC, statutes and contracts.</p>	<p><u>Creative Writing Through Music and Museum Learning- Passarella</u></p> <p>Children will be inspired by the work of master painters such as Claude Monet, Raphael, Mary Cassatt, Norman Rockwell, Pablo Picasso, and more. They will also be inspired by the songs of the Beatles, Louis Armstrong, Miles Davis, John Coltrane, and more. The masterworks will be used as prompts to help cultivate original writing by the young authors in the workshop. Children will discuss the work of the master artists and musicians and then write their own original creative stories using their imagination as they develop their writing skills. This workshop also offers the young writers an opportunity to share their work with the workshop group weekly.</p>	<p><u>Mystery, Murder, and More- Sacher</u></p> <p>Of all categories of contemporary literature, mystery is the most popular. This is attested to by, among other facts, that the world's best-selling living novelist is Stephen King. In this class, we will look for models to such classic mystery writers as Edgar Allen Poe, Sir Arthur Conan Doyle (Sherlock Holmes), and Dame Agatha Christie, along with such modern masters as the King, Shirley Jackson, and O. Henry. Our objective will be for each student to have written one or more original mystery stories.</p>