



Hello Learning Center Families! Below are descriptions for each of our classes offered at the the homeschool learning centers for the 2016/2017 school year. Bookmart will open Monday, May 2, 2016.

K-8 Workshops

(please scroll down for high school courses)

Workshop	If marked "YES," students are required to bring their Chromebooks to this class, as well as take the Milestones onsite.	Description
Acting & Improv		If singing and dancing isn't your thing, you may love the "realness" of Acting & Improv! Acting - Learn how to act for close ups, as well as hitting your "mark" every shot. Perfect how to "slate" at auditions as well as create a professional acting reel. We'll film scenes from your favorite shows & movies, and also create new ones. If you find you love acting in front of the camera, students will also learn how to put a professional submittal package together, and be taught who to send it out to for possible agent representation. Improv – Learn how to develop both comedic & dramatic characters in detail, and gain skills on how to be spontaneous, while staying focused and in character. This will not only help a student's future theatre work, it will also give them the ability to walk into any situation with confidence. And, never forget, it's a BLAST! By the end of the year, after your student has learned to improve their skills and has gained confidence playing a character, they'll learn how to handle speaking in front of any size crowd...as themselves! Learn how to keep an audience interested and push your nerves aside—a valuable tool for high school, college and beyond!
American Girl		Come take part in an American Girl adventure! Experience the lives of 3 young girls as we read their exciting tales from the popular American Girl book series. Full of spirit, with hearts of gold, find out how these girls draw strength from family and cultural heritage, to make a positive impact on the people around them. Participate in crafts, projects, and cooking, connecting the lives of these American girls with the American girl of today!
Bizmovie!	YES	Check it out at Bizworld.Org/Bizmovie-Entrepreneurship! BizMovie teaches children in grades 3-8 the basics of entrepreneurship and business while encouraging them to explore technology by creating their own animated movies. During this project-based learning (PBL) experience, students work in teams of six to start and run their own movie production companies. This real-world experience gives students the opportunity to create animated movies using a GoAnimate for Schools, a leading cloud-based animated movie making platform. For students with limited computer skills, BizMovie can be a fun introduction to technology, and for others, this experience can help to build computer animation fluency. This program is entirely student-driven. Students determine all aspects of their group's movie production company; they create the concept for their movie, storyboard and produce it, create and execute a marketing campaign, and sell tickets to an audience. The program culminates with a Box Office Day where students present their movie previews and sell tickets to a group of peers, adults and faculty. Moviegoers enjoy watching the student-created films and give constructive feedback. BizMovie was originally developed in collaboration with the National Center for Women and Information Technology (NCWIT) in order to bring together important technology skills in a business context for students who might not otherwise consider careers in technology.
Bizwiz!	YES	Check it out at Bizworld.org/Bizwiz-Money-Management! BizWiz teaches children in grades 5-8 the basics of money management and investing. During the course of this interdisciplinary program, students learn about different types of investment vehicles (stocks, bonds, CDs, venture capital, real estate, and collectibles) and create an investment portfolio. While working as an investment team of six, students collaborate in order to set a financial goal, develop an investment strategy and trading plan, create a diversified portfolio, and track their investments. Together, teams participate in simulated trading sessions to work toward meeting their financial goals. Throughout BizWiz, students have the opportunity to act as a leader within their groups and will learn to think critically about investing because they understand the factors that contribute to a smart financial strategy.
Bizworld	YES	Check it out at Bizworld.org! BizWorld teaches children the basics of entrepreneurship, business, and finance in a fun, hands-on way! This project-based learning (PBL) program gives children the opportunity to learn first hand how to start and operate their own business. Working in teams of six, students start, fund, and run their own company in the friendship bracelet industry. The decisions that the companies make are entirely student-driven. The students decide everything from what to name their company to how many products to make and how much to charge for them! The program culminates with the Sales Bazaar, an exciting opportunity for you to engage other students at your school, parents, administrators, and community members. During the Sales Bazaar, students sell their products (friendship bracelets) to their customers - don't worry; no real money is involved! Students use the BizWorld monetary denomination, BizBucks. Throughout BizWorld, students have multiple opportunities to practice leadership skills and hone their math and communication skills.

CA & Beyond ~ History Weekly		<p>New this year - students in the "Weekly" classes will come home with a publication from StudiesWeekly.Com, an educational classroom magazine focusing on various topics. Each issue contains stories and pictures around a theme, along with written activities or reading comprehension questions with weekly units that correlate to state standards. Parent can use the magazine at home to extend learning and explore topics their students are interested in. Get ready to travel from California to beyond! Here in this enriching course your student will journey from the first explorers to the political parties that now choose our president today. Creating a vast reach in their minds where they will learn about the Native Americans and their various customs, folklore, beliefs and traditions, before venturing onto the passage to freedom, and learning how natural resources affected us as much in California history as they do today. Discussing the interdependence with other states and countries to obtain goods and services, your child will travel the globe, studying geography, needs and wants compared to costs and benefits, while obtaining the knowledge to prepare for the future and even a career that will better help our growing economy.</p>
Children Around the World		<p>Bonjour! Hola! Ni Hao! Join us as we study the life of children around the world through literature, art, geography, music, language, culture, and sometimes even food! We will travel the globe and discover more about known, and little-known, countries, often showing what we have learned through art projects, discussion, laughter and fun!</p>
Computer Science w/ CODE.ORG	YES	<p>Have you ever wanted to learn more about world of computers? Have you ever wondered if your child can learn computer programming? The answer is YES! In this class students will have the opportunity to explore what it means to be a computer scientist! They will learn what computer science is, diving into the fun applications of this fascinating world, and understand how to be a part of computational thinking, while learning new problem solving skills and more. According to the experts at Code.Org. "Every student should have the opportunity to learn computer science. It helps nurture problem-solving skills, logic and creativity. By starting early, students will have a foundation for success in any 21st-century career path." We are excited to introduce this new course to our students for they will also feel confident using these tools required for the online Smarter Balanced assessments of our new state standards. A concept that will improve their testing, and allow their creativity and productivity to be unleashed!</p> <p>*Students in grades 3-8 taking this class will be required to bring his or her school issued Chromebook to class every week. Also, students in this class will be required to take their (3) Milestone math and/or ELA assessments on site in this class.</p>
Crafts Around the World		<p>Welcome to the exploration of art from around the world! Looking through the eyes of our ancestors, exciting cultures, and even the modern art world of today, your student will learn to develop their own sense of creativity as they have fun creating works of art unlike they have ever seen before! Through creative crafts your student will learn about different cultures, creating art forms like totem poles, aboriginal dot art, and exploring the different colors and textures it takes to design something new!</p>
Creative Crafts		<p>Do your kids need a fun, creative outlet? In Creative Crafts, every child is an artist, sculptor, composer, creator and learner! Students will use creative expression to show their individuality, while developing social skills in a fun and supportive environment. Each week through various arts and crafts such as finger-painting, drawing, decorating, and other hands-on activities, this class will blossom the individual learner's imagination, develop innovative ideas for trial and error, and hone in on sequencing skills that can be carried over into ELA, math, science, and much more. Also, please bring your favorite Pinterest discoveries, and watch the fun we'll have creating, laughing, and enjoying art together!</p>
Dance		<p>Do you find the tip of your shoe tapping the floor as a smooth rhythm begins to play? Does the need to get up out of your chair arise as the melody lifts? Then Welcome to Dance! Have your student come and explore the fundamental styles of dance: ballet, tap, jazz, hip-hop, and musical theater! Students will learn the history, terminology, and dance moves associated with each dancing style throughout the year, while having fun in this interactive course! Each class will begin with a warm up and a stretch to work on strength and flexibility, giving students not only the basics of dance, but also reinforcing concepts such as rhythm and movement, spatial awareness, coordination, and memorization. Come join us, and let the dancing begin!</p>
Drawing & Painting		<p>Calling all artists! Students learn fundamental drawing and painting concepts as they build confidence in their skills and their ability to make their own artistic decisions. Students will explore and experiment with a variety of materials such as ink, pencils, colored pencils, markers, chalk and oil pastel, water color. Come to discover that you are an artist! The projects and activities in this class are geared towards developing drawing and painting skills and encouraging individual creativity and expression. While many of the projects are guided, each student works with his or her own vision and produces a unique finished piece. Many of the projects will be inspired by well known master artists from the past as well as modern artists and illustrators and we will also prepare for an art exhibit at our learning center! Meet the Masters is an exciting art program where students will be introduced to famous artists, such as Norman Rockwell and Pablo Picasso, and learn the art history and elements of art from each artist. Students will use creative and fun materials to recreate their own piece of art in a similar style to the artist studied. Be prepared to take risks, share ideas and sometimes get messy!</p>
Dr. Seuss Reading & Writing Club		<p>The Dr. Seuss Reading and Writing Club will bring the joy and fun of reading and writing to all children! Reading aloud to students, shared reading and guided reading will be included in daily classes, as well as fluency, word analysis and vocabulary development. Students will gain knowledge of reading basics as they work toward mastery of the Springs' I CAN's through games, activities and interaction, all while reading DR. SEUSS! In this class we will learn to love writing, want to be very good at it, and grow through the grades as writers and thinkers. We embrace the writing process and develop intrinsic motivation for the craft of writing through immersion in narrative, informational, and opinion writing genres. Dr. Seuss stories will be used as motivating, fun and exciting prompts for all these writing genres. Each grade level moves through the process of learning to write in all types of age appropriate styles through the use of Dr. Seuss literature. Students will also be encouraged to write about their interests and passions - making the process of writing more fun and engaging!</p>

Farm Science		Welcome to all of our little farmers to Farm Science! Are you ready to have fun exploring hands-on earth science concepts, and hopefully take a few field trips? Here your student will learn how farm animals live and communicate, as well as what the similarities and differences are between each species. They will understand what kind of animals live on a farm, why they are important to farmers, and learn how to classify animals. By the end of the year your student will become an animal tracker, and be able to tell you the different coverings farm animals have, as well as enjoy a silly good time making animal sounds! Come and join us as we have an exciting time on the farm!
FIRST Lego League & Life Skills		Come and join the world of technology with our Robotics team. Check it out at http://www.firstinspires.org/robotics/fl We will explore computer programming with Lego NXT MINDSTORMS. Young Engineers will create a solution to a real life problem as determined by FIRST LEGO League. While doing this they will design, build, and program a robot to complete a series of tasks in a competitive environment with the opportunity to compete for a spot in the First Lego League competition at Legoland in December. Due to the requirements of the competition—those on the competing team will be required to attend additional days and weekends, as well as parents of team members are encouraged to help. After the competition season, students will continue to explore NXT MINDSTORMS, compete with other teams, and investigate engineering aspects. After competition season - students will have fun practicing life skills such as how to balance a check book and read utility bills. Feel free to send life skills suggestions - we will take requests!
Fun with Numbers Weekly		New this year - students in the "Weekly" classes will come home with a publication from StudiesWeekly.Com, an educational classroom magazine focusing on various topics. Each issue contains stories and pictures around a theme, along with written activities or reading comprehension questions with weekly units that correlate to state standards (see below the standards covered this year). Parent can use the magazine at home to extend learning and explore topics their students are interested in.
Guitar		In acoustic guitar class (electric guitar will not be taught), students will learn about music on three different levels. They will learn about well-known composers from the past, music theory and notation, and how to play chords and pick out melodies on the guitar. Students will be exposed to reading chord progressions and guitar tablature. They will be exposed to a variety of musical styles, such as folk songs and traditional songs, as well as songs they choose to learn. Students may bring their own guitar or borrow a guitar from the school. If you or someone you know would like to donate an acoustic guitar - please contact your ES. The school would appreciate your donation!
Hands-on Science Weekly, K-2 and Grades 1 & 2		New this year - students in the "Weekly" classes will come home with a publication from StudiesWeekly.Com, an educational classroom magazine focusing on various topics. Each issue contains stories and pictures around a theme, along with written activities or reading comprehension questions with weekly units that correlate to state standards (see below the standards covered this year). Parent can use the magazine at home to extend learning and explore topics their students are interested in. The class will include hands on activities, games, group work and science experiments—all to inspire a love of science! They will foster their curiosity by exploring the concepts with their hands and minds. Hands-on activities will incorporate guest presenters, digital/print media, individual and group projects and outdoor experiences (when possible) to discover the wonders of science. Our first and second grade students will be given an introduction where they will learn everyone can do science by observing and doing. They will identify the basic materials that make up the Earth, the study of its waterways, weather patterns, and how seasons affect the plants and animals that live in the ever changing environments around them. This includes humans as well, exploring our daily growth, the habitats we live in, as well as bodily functions - like movement, digestion, and respiration. Focusing on being healthy, sharing the Earth, and the technology that allows us to live better lives, students will observe the different properties of matter, as well as varying models and systems where working parts come together to make things work!
Hands-on Science Weekly, Grades 3 & 4		New this year - students in the "Weekly" classes will come home with a publication from StudiesWeekly.Com, an educational classroom magazine focusing on various topics. Each issue contains stories and pictures around a theme, along with written activities or reading comprehension questions with weekly units that correlate to state standards (see below the standards covered this year). Parent can use the magazine at home to extend learning and explore topics their students are interested in. The class will include hands on activities, games, group work and science experiments—all to inspire a love of science! They will foster their curiosity by exploring the concepts with their hands and minds. Hands-on activities will incorporate guest presenters, digital/print media, individual and group projects and outdoor experiences (when possible) to discover the wonders of science. Our third and fourth grade students will be given an introduction where they will learn everyone can do science by observing and doing. They will study the universe, including atoms, elements and molecules, while becoming introduced to the different forms of matter in an interactive environment. Observing how energy is transferred and transformed, students will be able to discuss the alternative sources of energy, including identifying our sun, and the continuous movement of our solar system, while learning about the living world around them made up of the building blocks of life - including cells and microscopic organisms. Exploring dinosaurs and early mammals your student will be able to better connect to our Earth today, and discuss how important it is to keep our planet-ecosystems green, while preserving the ever changing planet surrounding us. With key topics including volcanoes, motion and force, chemical reactions, and what it takes for all living things to survive, your student will be grateful that after taking this exciting class they will have a better understanding of the world we all live in today!

Hands-on Science Weekly, Grades 5-8		<p>New this year - students in the "Weekly" classes will come home with a publication from StudiesWeekly.Com, an educational classroom magazine focusing on various topics. Each issue contains stories and pictures around a theme, along with written activities or reading comprehension questions with weekly units that correlate to state standards (see below the standards covered this year). Parent can use the magazine at home to extend learning and explore topics their students are interested in.</p> <p>The class will include hands on activities, games, group work and science experiments—all to inspire a love of science! They will foster their curiosity by exploring the concepts with their hands and minds. Hands-on activities will incorporate guest presenters, digital/print media, individual and group projects and outdoor experiences (when possible) to discover the wonders of science.</p> <p>Our fifth and sixth grade students will be given an introduction where they will learn everyone can do science by observing and doing. They will examine the structure and properties of matter, be introduced to the different types of liquids, solids and gases that fill our world today, as well as understand our universe in motion. A concept that will pull them back to study prehistoric life, cells and microbes in living and nonliving plants and animals, as well as explore our solar system and the different galaxies that build the constellations we study today. Comparing simple machines and modern technology, your student will be able to identify the wonders of electricity and magnetism, as well as take a deeper look at the human body and the fascinating functions of the human brain. By the time the year is finished, your student will be excited about science, and will want to dive in further to all of the possibilities awaiting them in this ever changing field!</p>
I CAN Math	YES	<p>Both Part 1 and Part 2 must be purchased and attended to be enrolled in this class. Master the I CANs in a fun group setting! This class is an approved Math Path option that includes all textbooks and supplemental materials and your math curriculum for the school year. A highly qualified, credentialed teacher will teach this course using a multitude of strategies that will be personalized for each and every learner. There will be several components to the workshop, including interactive small group instruction, supported independent practice, hands-on centers and an online math program. Students will be expected to complete structured math assignments on the additional three home days each week, as well as an online math component. Assignments and grading will be done by the I Can Math Teacher. Parents are expected to be active participants on home days, making sure students complete their assignments and understand the concepts. The I CAN Math teacher is available by phone or email to help support both the parent and student at home. It's a wonderful partnership! <i>*Students taking this class will be required to bring his or her school issued Chromebook to class every week. Also, students in this class will be required to take their (3) Milestone math assessments onsite in this class.</i></p>
Kid Town		<p>This class is student driven. A mini-society will be established in the classroom as they design a town that will be run by them. The students will run their own businesses based solely off student creativity and problem solving skills. They will also hold jobs, get paid in currency designed by the students, hold town meetings, make decisions, and run the town like a real society. Students will be given some brainstorming materials in class, but will rely on creativity to create businesses that would bring demand from their classmates. The objective of this workshop is to improve problem solving skills, promote creative expression, new perspectives, work in a group setting and have fun!</p>
Leadership & Yearbook	YES	<p>This class will have the privilege and responsibility of serving our school in two special ways. Part of our time will be spent taking photos, designing layouts and creating a beautiful yearbook. We also get to make posters and plan school events such as the talent show and dress-up days. We'll enjoy fun team building games to develop our leadership, communication and cooperation skills as well. Our young philanthropists will also have the opportunity to help make a difference in the community. Students will choose a cause or causes and lend their helping hands and hearts and help make this world an even better place by paying it forward through group and individual projects. This class will be living out the RSCS mission of using the community as the classroom!</p>
Magic School Bus Science		<p>Seatbelts, Everyone! Are you ready to hop on the bus and explore our wonderful world through the eyes of Mrs. Frizzle and her amazing students? In this course we will use the Magic School Bus books and episodes to go on amazing scientific adventures within our classrooms. Engaging in hands-on experiments, while students learn how to record their own results and conclusions just like a real scientist! Each class day we will explore something new with activities, science projects, or crafts based on the book or episode of the day. However, whether we are planting seeds, exploring the solar system, or learning about the cells of the human body, we will always take an adventure in the exciting world of science!</p>
Magic Tree House (& Reading Club)		<p>Is your student ready to embark on the adventures of the Magic Tree House? In this workshop students will experience fun filled explorations, as we travel back with Jack and Annie into different time periods and places! We will be reading books in the Magic Tree House series where your students will find a love and a passion for reading. Experiencing the relationship between all the core aspects of language arts (listening, speaking, reading, and writing) and how these skills will work together in both telling and writing a story, your student will learn first hand not only what it takes to tell a great tale, but use the hands-on curriculum that will bring each story to life. Participating in scrapbooking and creative projects, interweaving the stories into reality right before their eyes, each student will complete activities that correspond with each book and theme. Integrating together history, science, art, writing and an enjoyment and passion for reading in this enrichment class.</p>
Math Fun & Games Weekly		<p>New this year - students in the "Weekly" classes will come home with a publication from StudiesWeekly.Com, an educational classroom magazine focusing on various topics. Each issue contains stories and pictures around a theme, along with written activities or reading comprehension questions with weekly units that correlate to state standards (see below the standards covered this year). Parent can use the magazine at home to extend learning and explore topics their students are interested in.</p> <p>Join us as we navigate the exciting world of math! In this class students will explore math concepts through the use of calendar routine, games, puzzles and hands-on activities. Each week we learn new math skills that will increase a level of understanding in a fun, hands-on way as students develop a fluency in recognizing and communicating numbers. Finding patterns in the very world around them, as they problem solve, create symmetry, and make connections. Students will enjoy games and activities that teach the grade level math I CANs, as well! We'll find food to teach shapes, make music and crafts while learning, and as we reveal secrets while playing with number patterns, math becomes a fun challenge!</p>

Meaningful Math	YES	In this workshop students will work on grade level math text while receiving support with fact fluency and literacy. The class will be structured so students can get help on their current math work and have weekly practice mastering math facts at their grade level. Students will also have an opportunity to learn more about performance tasks, math strategies and math literacy through meaningful projects and games with their classmates. *Students in grades 3-8 taking this class will be required to bring his or her school issued Chromebook to class every week. Also, students in this class will be required to take their (3) Milestone math assessments onsite in this class.
Music		What is the first thing you feel when you hear an exciting melody begin to play? When the beat causes your fingers to drum, and the atmosphere around you begins to change? To listen to music is to engage in a world of sound, emotion and even intellect. In this music class your student will uncover the excitement of music history, learn general music skills, and will become immersed in music on several levels such as listening, reading music notation, playing together as a group, and becoming familiar with great composers and their works. They will learn what makes the Baroque period different from the Romantic period, and awaken their minds to the vast world of musical instruments. Younger students will learn new skills on the recorder and hand bells, while older students will learn the basics of the ukulele. Classes will focus on well-known composers as we journey through periods of classical music, spending time on each in hopes that students can develop a deep appreciation for the various and diverse styles they all have to offer. The school will provide recorders and ukuleles that students are able to borrow for the school year. However, if your student has a recorder of their own, please feel free to send it with them. Students will be asked to bring their instrument in each week so that they themselves will be able to play along, and create the melodies we all love to hear. Welcome to Music!
Music Fun		To all the listening ears who enjoy the sweet sound of music, come and join us in Music Fun! Here students will fall in love with music and movement in this creative and hands-on class! They will venture to different cultures, learn about music in history, literature, and so much more. Using pieces like Saint Seans 'Carnival of the Animals', students will be able to truly enjoy classical works of art while they learn a dance, or make a craft to link them to the literature and the melody. They will also enjoy singing, while tapping into some acting and improvisational techniques, as well! While the older kids will have the opportunity to write their own plays, and perform them for their parents and others!
My Community		Get ready to have fun as we learn about the community all around us! We hope to provide a few field trips throughout the year and bring interesting community members into the classroom. We will discover what it means to be a good citizen, learn about jobs that the valuable members of our community perform, make maps of our neighborhoods, and get familiar with the community around us!
Nifty Fifty United States		Did you know that the state of Washington was named after our first president? Find out all kinds of cool facts about our wonderful country in this class designed for young learners. This fun project filled class will study what makes our country and each of it's fifty states unique.
Our World ~ History Weekly		New this year - students in the "Weekly" classes will come home with a publication from StudiesWeekly.Com, an educational classroom magazine focusing on various topics. Each issue contains stories and pictures around a theme, along with written activities or reading comprehension questions with weekly units that correlate to state standards. Parent can use the magazine at home to extend learning and explore topics their students are interested in. Welcome to Our World! In this class your student will learn about history from the past to the present, and even venture into the future! They will dive into different cultures, observing the life of children their own age in foreign countries, while learning about civic values and holidays celebrated near and far. By showing them the building blocks of communication, and economic differences practiced all over the world, your child will embark on an adventure that will expand their knowledge of patriotic monuments, presidents, and other important men and women in the United States. A task that will introduce them to the key elements of maps, and allow them to tap into their counting skills as they discuss different ways to save money, and how technology will help us build a better economy.
P.E. & Nutrition		Welcome to P.E. & Nutrition where exercise, and a balanced diet equals strong and healthy children! Come and improve your skills in physical sports and movement while learning to work with others. Students will explore the benefits of health, nutrition, and building teamwork, creating a foundation that will help them grow for years to come. Every week the class will cover aspects that lead to a healthier lifestyle through games, exercise drills, dance, and team sports; like soccer, basketball, jump rope, and relay races. We will also learn the importance of proper nutrition through the study of the different food groups, as well as using the USDA My Plate visual eating guide. Come join us, and learn how to be healthier while having fun! *Students taking this class will be required to wear closed toe shoes and clothing that is appropriate for P.E. activities.
Performing Arts		Welcome everyone to the Performing Arts! Children love to use their imagination, so what better class than the one where their passion can come alive? Performing is an art form in which actors use their voices and/or the movements of their bodies to convey artistic expression. Using a variety of disciplines, your student will learn improvisational skills, stage presence, and theater terminology. Allowing them the opportunity to hone the skills it takes to engage a live audience, while sparking their creativity and ingenuity! Examples of this can include actors, comedians, dancers, circus artists, musicians, and singers. Our teachers will bring their enthusiasm and expertise to bring alive the spirit and dedication every theater needs, while making sure every student has fun in the process!
Performing Arts - Musical Theatre		We cordially invite you to the Performing Arts - Musical Theater workshop! Here we will choose big and fun musical numbers in which your students will enjoy performing time and time again after successfully memorizing lines, songs & choreography. A blend of theater magic that will meld your student into a triple threat! In this class students will fall in love with music and movement, recreating the classic and well loved musicals we all know. Parent participation is key in this workshop as students benefit greatly from practicing with parents at home, as well as parent volunteers who are needed during the year-end show season! Our gifted teachers bring out the best in our students ~ many of whom who have had never performed before and now have a new talent and appreciation for the stage. Come and join us as we begin a whole new season of creativity!

Spanish & Spanish Fun		<p>Hablas Espanol? No? Well, soon you can! We'll build basic Spanish vocabulary and grammar through fun games, songs and lots of conversation practice. This workshop emphasizes oral communication in a variety of topics at a basic level, beginning with the alphabet and other common practical words and phrases. The students will create a Spanish book with words and phrases they have mastered. We will strive to further each student's conversational skills in Spanish. Throughout the year new vocabulary, the past tense and other useful grammatical points will be covered. In class the students will create their own dialogues on topics that interest them. The objective of this workshop is to comprehend and exchange conversation in Spanish with their peers and others within the Spanish community. In addition, develop speaking, listening, reading, writing skills and include understanding the Spanish culture - differentiated for each grade level.</p>
STEM Science Weekly, Grades 3 & 4	YES	<p>New this year - students in the "Weekly" classes will come home with a publication from StudiesWeekly.Com, an educational classroom magazine focusing on various topics. Each issue contains stories and pictures around a theme, along with written activities or reading comprehension questions with weekly units that correlate to state standards. Parent can use the magazine at home to extend learning and explore topics their students are interested in. Let us take your student on an exploration through science! Here they will investigate the nature of science, the scientific process and the habits required to solve problems. Discussing the different properties of matter, in their physical and chemical states, students will delve into the microscopic world, discovering light and sound in an all new way, as well as the energy they create. Energy that can lead to the shaping of the Earth in its oceans and waterways, soil conditions, weather, climate, natural disasters, and the ecosystems that live within it. Giving students an understanding of how to protect and conserve our planet, before they launch into the universe, discovering new galaxies, stars and planets, and the science and technology that allowed us to get to know them more. By the end of the year your student will be able to discuss the cells and organisms that make up their own body, how to keep fit and healthy, and the science and medicine that has advanced our medical field in the past, present, and now in the future.</p> <p>The goal of STEM is to foster a learning environment in which students are guided to produce original ideas, objects, and structures according to certain specifications using concepts and skills in Science, Technology, Engineering and Math. A typical STEM class encourages creativity by presenting students with a problem or challenge that has many potential avenues, none of which are obviously superior to others. Students contemplate, design, build, and later explain a solution that complies with specifications. The mission of the course is to grow students' capacity for creativity, fun, and back-loaded learning in a STEM context. Let's take learning to the next level! **Students in grades 3-8 taking this class will be required to bring his or her school issued Chromebook to class every week. Also, students in this class will be required to take their (3) Milestone math assessments onsite in this class.</p>
STEM Science Weekly, Grades 5-8	YES	<p>New this year - students in the "Weekly" classes will come home with a publication from StudiesWeekly.Com, an educational classroom magazine focusing on various topics. Each issue contains stories and pictures around a theme, along with written activities or reading comprehension questions with weekly units that correlate to state standards. Parent can use the magazine at home to extend learning and explore topics their students are interested in. Students will build their skill level in scientific inquiry, where they will learn how to properly formulate hypotheses and carry out experiments dealing with the change in matter, force, motion and energy! Discussing both simple and compound machines, opening the door to engineering, students will relate how the technology of today can be used to protect our ever changing world. Studying the shaping of the Earth in natural disasters, global climate, the Earth's natural resources, all the way to the structure of our universe, and the balance the sun, moon and Earth together create. At the end of the year, your student will have a better understanding for the world around them, and even themselves, having studied the cells, tissues, and organs of the human body, forensics, plants and animals, and the ecosystems adaptation to ensure survival. The goal of STEM is to foster a learning environment in which students are guided to produce original ideas, objects, and structures according to certain specifications using concepts and skills in Science, Technology, Engineering and Math. A typical STEM class encourages creativity by presenting students with a problem or challenge that has many potential avenues, none of which are obviously superior to others. Students contemplate, design, build, and later explain a solution that complies with specifications. The mission of the course is to grow students' capacity for creativity, fun, and back-loaded learning in a STEM context. Let's take learning to the next level! *Students in grades 3-8 taking this class will be required to bring his or her school issued Chromebook to class every week. Also, students in this class will be required to take their (3) Milestone math assessments onsite in this class.</p>
Theater Costumes, Props & Make-up		<p>Calling out innovative students to design costumes, make accessory props, and learn to exaggerate a character by applying makeup. This workshop will help students learn basic skills to design costumes, create masks and add prop accessories to their designs. Together with they will learn to up-cycle and recycle simple discarded items and create useful theatrical costumes and props for the characters they select. Reading and writing is included in this workshop. Students will read and discuss scripts from popular plays. They will take notes and draw their designs in a journal. Students will have the opportunity to create costumes, props and do make-up for the learning center's musical theater performances. This workshop is sure to be a creatively fun experience for the students!</p>
Travel the Globe- Geography		<p>In this class, students get to "travel around the world" and discover how people live in different countries. We will voyage through time and geography to learn about them through food, schools, games, music, crafts, and more. Join us as we travel on a majestic journey traveling the globe! We are opening our minds and hearts to the splendor of other lands and cultures.</p>

U.S. History Weekly		New this year - students in the "Weekly" classes will come home with a publication from StudiesWeekly.Com, an educational classroom magazine focusing on various topics. Each issue contains stories and pictures around a theme, along with written activities or reading comprehension questions with weekly units that correlate to state standards. Parent can use the magazine at home to extend learning and explore topics their students are interested in. Calling all students who are ready to be swept up in the exciting rush of U.S. History! Here in this course your student will be given the opportunity to study ancient civilizations, historic tribes, and step into the age of discovery as they pour over maps and guides. Learning hands-on the physical features of the U.S., and its seven natural regions, while delving into the accomplishments of the early spanish and portuguese nations. Feats that led to the english exploration of finding the new world, and now give us the opportunity for adventure where your student will become like a pioneer! Observing the division of the new world into early english colonies, students will learn about slavery, and the events that led up to the American Revolution. A foothold where we declared our independence, created the constitution, and started making the plans for a new government, as well as westward expansion. A thrilling time that will give your student an all new understanding about our government in its structure and function, and introduce them to industry vs. agriculture, the conflicts that lead to compromises, the civil war, and Lincoln's plan for reuniting the north and the south.
Writing with Famous Authors	YES	Suess, Silverstein, Sendak...oh my! In Writing with Famous Authors your student will find adventure in writing, diving into the works of some of the greatest authors throughout history, as they learn from their different writing styles. Allowing them to meet old and new famous authors, get acquainted with their books and genres which will give them a better understanding to write within that genre themselves. Using Step up to Writing, we embrace the writing process and develop intrinsic motivation for the craft of writing through immersion in narrative, informational, and opinion writing genres. Each grade level moves through the process of learning to write in all types of age appropriate styles through the use of modeled literature. Students will also be encouraged to write about their interests and passions - making the process of writing more fun and engaging! The real magic will happen when a love for literature collides with the empowerment that comes from inspiration and ideas. *Students in grades 3-8 taking this class will be required to bring his or her school issued Chromebook to class every week. Also, students in this class will be required to take their (3) Milestone ELA assessments onsite in this class.
High School Courses		
The following are high school courses offered at Murrieta and Orange County Student Centers:	YES	Students attend these classes onsite, two times per week, with a highly qualified teacher. The lab requirement for the science classes are met through our mobile science lab, though the onsite teacher may offer additional labs. Students are required to complete the assignments given by the onsite teacher, which may be in addition to the course work in Moodle or Canvas. Whenever possible, these additional assignments are done in a fun, collaborative group setting. *Students taking high school classes at a site will be required to bring their school issued Chromebook to class.
Biology	YES	Students attend this class with the opportunity to engage in laboratory skills, the principles of the scientific method and scientific thinking. We will build connections between biology topics and current events to practice critical thinking and analysis. Pre-requisite: Concurrent enrollment in Math 1.
Chemistry	YES	Students attend this class will learn the structure and properties of matter. Topics begin with the structure of atoms and progress through atom interactions to form compounds and changes that take place during chemical reactions. All topics are supported with weekly laboratory experiences. The focus of this course is to provide students the opportunity to engage in laboratory skills, the principles of the scientific method and scientific thinking, and building connections between Chemistry concepts and providing opportunities to practice critical thinking and analysis. Pre-requisite: Completion of Math 1, completion of or concurrently enrolled in Math 2. Recommended: Completion of Biology.
Math 1	YES	This course will strengthen and build on students' previous knowledge in middle school math. This course will focus on algebraic expressions, linear functions, quadratic functions, some basic exponential functions, exponents, polynomials, solving equations, geometric congruence proof and construction methods, finding volumes, areas, descriptive statistics, connecting algebra and geometry through reasoning, theorem manipulation and proof as well as real life applications. The 8 mathematical practices and possess will be embedded throughout the course. Pre-requisite: Successful completion of 8th grade math.
Math 2	YES	This class is a highly engaging integrated high school mathematics course. This course is a continuation of Math 1. It will be covering geometric reasoning, proof through theorems and postulates, algebraic properties, exponents, polynomials, factoring, sequence and series. The class uses technology and mastery teaching to drive instruction personalized learning. Pre-Requisite: Successful completion of Math 1.
Math 3	YES	The focus of this course is on intermediate algebra -- the mathematical study that uses variables to represent numbers. It expands on elementary algebra by including complex numbers, operations with higher order polynomial functions, and working with several new types of functions. Particularly, logarithmic, exponential, and polynomial functions of degree greater than two are explored. Conic sections and their equations and plots, combinations and permutations, and the binomial theorem round out the course. Pre-requisite: Successful completion of Math 2 or Geometry and Algebra 1.
Physics	YES	Students attend this class will learn the study of motion, forces, energy, heat, waves, sound, light, quantum mechanics, electricity, magnetism, and nuclear physics. It focuses on the development of models deeply rooted in scientific inquiry, in which mathematics is used to describe and predict natural phenomena and to express principles and theories. Pre-requisite: Completion of Math 1 & Math 2, completion of or concurrently enrolled in Algebra 2 or Math 3. Recommended: Completion of Chemistry.

Pre-Calculus	YES	The focus of this course is to provide students the opportunity to engage in the following essential skills: Use a graphing calculator such as the TI-84 for calculations including trigonometric and for graphing functions. Convert between radians and degrees. Comparing and contrasting cultures and time periods. Prove, derive, and use trigonometric identities. Know and use the graphs of the sine, cosine, and tangent functions, and their inverses. Perform operations on vectors in the plane including dot products. Use the polar coordinate system. Pre-requisite: Successful completion of Math 3 or Geometry and Algebra 2.