



Homeschool Learning Centers

Corona, Hemet, iShine, Murrieta, Otay Ranch,
Pathfinder, Rancho Cucamonga, Riverside, Santa Ana & Vista

Below are descriptions for each of our classes offered at the the Homeschool Learning Centers for the 2018/2019 school year. Classes may be purchased on Bookmart on our Springs website.

K-8 Workshops		
(please scroll down for high school courses)		
Class	If marked "YES," students are required to bring their Chromebooks to this class, as well as take the Milestones onsite.	Description
Acting & Improv		Talent is reflected in a variety of art forms. Some dream of acting on the "big screen" and others want to build their self-confidence and engage an audience by public speaking. In Acting and Improv you learn how to act for close-ups, deliver a speech or play a character, and address your audience as you learn how to become believable actors. As an actor, we will video your plays and critique our performances. Improv is where you learn to develop both comedic and dramatic characters in detail, gain skills on how to be spontaneous while staying focused and in character. This prepares a student for future theatre work, and gives them the ability to walk into any situation with confidence. And all the while, having fun! By the end of the year, your student will have improved in their overall confidence, learned how to engage an audience, and be exposed to the performing arts -a valuable tool for high school, college, and beyond!
Adventures in Chemistry		What happens when solids, liquids, and gases are heated and cooled? Why is one substance more or less dense than another? What causes certain substances to dissolve in water? What happens when a chemical reaction takes place? These questions and many more are explored in Adventures in Chemistry which is a course that is guided with inquiry-based lesson that covers basic chemistry concepts along with the process of scientific investigation. Students will ask scientific questions and investigate them, design and conduct experiments, understand their observations on the molecular level and record and communicate results. Watch out, this hands-on class may turn your student into a mad scientist!
Animal Kingdom		Where are animals? Everywhere! In this class students will learn about many different kinds of animals, some that they know and some that they don't know. We will study animal habitats, characteristics, and temperament as we work to create an A-Z book throughout the year of the animals we study. As students create their book they will acquire and expand their knowledge of writing as they reinforce basic skills of capitalization, punctuation, spelling, and grammar. Don't be surprised when students come home howling like a wolf or swaying like an octopus as we sing, dance and create colorful animal creations to make our books come alive.
Art Exploration		This class is all about creating and growing as an artist! Students will develop their knowledge of the elements and principles of design to create unique and imaginative art. Students will explore and experiment with a variety of materials such as ink, pencils, colored pencils, markers, chalk, oil pastel and water color and they will participate in activities that will enrich their understanding of how to use each medium. A unit on recycle, reuse and renew will also be incorporated into the class. The projects and activities in this class are geared towards developing various art skills and encouraging individual creativity and artistic expression. Occasionally, projects will have a dash of the unexpected incorporated to really bring their art to life. While many of the projects are guided, each student works with his or her own vision and produces a unique finished piece. Students will have fun learning about the lives and works of many famous artists and practicing their art styles! Students may also prepare for an art exhibit at their learning center or in their classroom to showcase their work! Be prepared to take risks, share ideas and sometimes get messy! Come join in the fun!
Band	YES	In this class, students will begin their study of instrumental music on traditional concert band instruments in the woodwind, brass, or percussion families. Individual instrument selection will be based upon student interest and ensemble needs. Instrumental concepts such as assembly, tone production, fingering, technique, and maintenance will be covered. Musical concepts such as reading music notation, rehearsal techniques, performance preparation, musicianship, tone production, and ensemble playing will be covered. Successful participation in this class requires students to spend individual practice time at home and consistent attendance in class. Chromebooks will be used by students for music composition drills and various music instructions. Students are required to bring their own instrument. Students may be able to use instructional funds to rent an instrument. Please contact your ES for more information. If you or someone you know would like to donate an instrument to the school we would appreciate your donation! *Students in grades 3-8 taking this class will be required to bring his or her school issued Chromebook to class every week.
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 or less, students start, fund, and run their own company in a product producing 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 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. *Students in grades 3-8 taking this class will be required to bring his or her school issued Chromebook to class every week.
Computer Science	YES	Come explore the world of computer science with CODE.org and more! 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." This course will also include working with Google Apps like Docs.and Slides, as well as typing practice, so students will also feel confident using these tools in any of their classes. These concepts will improve their testing, and allow their creativity and productivity to be unleashed! *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.
Dance		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 fundamentals of dance and creative movement! Students will learn the history, terminology, and basic techniques associated with different dancing styles throughout the year, all while having fun and gaining confidence in this interactive course! Each class will begin with a warm up and a stretch to work on strength and flexibility and include fun physical activities 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!

Dr. Seuss Reading Club		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! Students will learn the art of writing, how to express their thoughts, and will grow through the grades as writers and thinkers. They will embrace the writing process and develop intrinsic motivation for the craft of writing through immersion in narrative, informational, and opinion writing genres. Dr. Seuss literature will be used as motivating, fun and exciting prompts for all these writing genres. Students will also be encouraged to write about their interests and passions - making the process of writing more fun and engaging!
Eric Carle Reading Club		How hungry is a Caterpillar and does a hermit crab have a house? In this class you will find out as we read books by Eric Carle, the acclaimed and beloved creator of brilliantly illustrated and innovatively designed stories for young children. Some of the stories we will read include: The Grouchy Ladybug, The Very Hungry Caterpillar, Draw Me a Star, and A House For Hermit Crab—just to name a few. But it doesn't stop there. We will also be integrating science, art, writing, and an enjoyment and passion for reading as we explore the world of literature..
FIRST Lego League		Come and join the world of technology with our Robotics team. Check it out at http://www.firstinspires.org/robotics/fll We will explore computer programming with Lego EV3 MINDSTORMS. Young Engineers will create a solution to a real life problem as determined by FIRST LEGO League(FLL). 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. FIRST Lego League only allows teams of up to 10 members. FLL provides a topic and a research project to be done and presented by all students, which is used to choose the 10 members. Due to the requirements of the competition—those on the competing team will be required to attend additional days and weekends, may incur additional costs to attend the competitions, 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. All students will participate in class activities, support the team, and may attend the competitions.
Flat Stanley Reading Club		Are you ready to join the adventures of Flat Stanley? Jeff Brown's beloved character, Flat Stanley, has been entertaining young readers for generations, ever since being flattened by a bulletin board in his bedroom. Stanley is a kid just like you except one night when he was sleeping, the bulletin board that hung over his bed fell on top of him. Don't worry, it didn't hurt, but it sure did flatten him! Being the only flat kid around has gotten him into some real adventures! He can fit down sewers, travel by mail, slide underneath doors, go to space and even fly like a kite. Sometimes it seems like everyone needs the help of a flat kid. This class will give students the opportunity to experience all aspects of language arts (reading, writing, listening and speaking), as they join Flat Stanley on his fun and wacky adventures.
Guitar	YES	In acoustic guitar class (electric guitar will not be taught), students will learn about music from various perspectives. Students will learn about music theory and notation, artistic music making that includes how to play chords and pick out melodies and ensemble playing. Students will also be exposed to reading chord progressions and guitar tablature, as well as to varieties of musical styles, such as folk and traditional songs. Students can also choose to learn additional songs of their choice. Chromebooks will be used by students for music composition drills and various music instructions. Students may bring their own guitar or borrow a guitar from the school. You may be able to use your instructional funds to rent or purchase a guitar. Please contact your ES for more information. If you or someone you know would like to donate an acoustic guitar to the school we would appreciate your donation! *Students in grades 3-8 taking this class will be required to bring his or her school issued Chromebook to class every week.
I CAN Math	YES	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. The structure and requirements of the program are in place to help each student succeed! 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 class, including interactive small group instruction, supported independent practice, hands-on centers and an online math component called ST Math (included). With the support of a parent or guardian at home, students will be expected to complete structured math assignments on the additional three home days each week, as well as ST Math. Students are expected to attend class two days per week on a regular basis. Students who are not completing assignments on homestudy days, or miss more than 2 onsite classes within a 4 week period, will be dropped from the class. Teacher, ES, parent, and student, will be required to sign the I CAN Math Roles & Responsibilities form. Assignments and assessments will be done by the I Can Math Teacher. Parents are expected to be implementing the lessons 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! *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.
Intro to Foreign Language		How do you say hello in Spanish, French or German? Hola, Bonjour and Hallo. As our world becomes more and more connected through technological advances, it's becoming increasingly obvious that learning another language is beneficial for many reasons. In this fun and interactive class that introduces, reinforces and recycles vocabulary, students will connect with the language by also studying the cultures and customs of the Counties where the languages are spoken. The basics of each language will be taught and students will practice speaking with each other about such things as their friends, their house, and their neighborhood.
Intro to Martial Arts		Have you ever wondered what Martial Arts is about besides kicking and blocking? In this class our focus is on the character development, concepts and fitness of martial arts. Students will be introduced to a variety of topics and skills including basic martial arts movements and concepts, cardio kickboxing, Kenpo, meditation(yoga), sumo, thai chi, karate, taekwondo, kubuki, and dance from other cultures. Along with this, students will also learn about the culture and history of the countries where each of these techniques and movements originated. Benefits for students in this class may include developing a growth mindset, learning that they can do more than they thought possible, learning to work hard, become physically fit, gain self discipline and control, respect, focus, stillness, connecting the mind and body, courtesy and confidence, and accepting criticism. Please note: Students will not be working toward earning any color belts in the class.
Leadership	YES	Leadership is a quality that can be developed in an individual. Students may do community outreach in their personal lives and share in class, plan and carryout fundraising events, plan spirit days for their learning center, and work on specialized projects like the school yearbook. Middle school students are invited to take the lead in their school. Students will embark on challenging activities, and fun games that will act to motivate this leadership group. *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 assessments onsite in this class.
Leadership & Yearbook	YES	Leadership is a quality that can be developed in an individual. Students may do community outreach in their personal lives and share in class, plan and carryout fundraising events, plan spirit days for their learning center, and work on specialized programs like the school yearbook. Middle school students are invited to take the lead in their school. Students will embark on challenging activities, and fun games that will act to motivate this leadership group. Some classes are divided into two sections: leadership and yearbook. In yearbook, students gather photos to represent learning center memories that are collected and artistically applied to the yearbook pages through the yearbook program. Students who enter this class experience personal growth and responsibility. *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 assessments onsite in this class.
Magic School Bus Science		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, students will 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!
Magic Tree House		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.

Math Fun & Games		Join us as we navigate the exciting world of math! In this class students will explore math concepts through the use of calendar routines, games, puzzles and hands-on activities. Each week we will learn new math skills that will increase the students level of understanding in a fun, hands-on way, as they develop a fluency in recognizing and communicating numbers. In class we will use the world around us to find patterns and teach shapes, as well as problem solve, create symmetry, and make connections. Students will enjoy games and activities that teach the grade level I CAN math concepts, as well, and have fun making music, crafts and number patterns to master the fun and challenging math world!
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.
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!
Musical Theater		We cordially invite you to the 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! *PLEASE NOTE this is a performance class in which all students will be expected to participate.
Mystery Science		"Why does it get cold in the winter?" "Why do we need to cook our food?" "Why are flowers so colorful?" Every scientific conclusion began as a mystery. Someone wondered something about the world, and they set out to investigate it. In Mystery Science, we believe that if you take a child's questions seriously and help them to investigate, their natural curiosity will develop into a scientific perspective on the world. This ability to think scientifically is fundamental to any career or subject a child chooses to pursue as an adult. It's the ability to look at a question or problem, systematically investigate and collect evidence, and come to an independent conclusion. Your student will love the hands-on exploratory nature of this class that answers their questions!
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.
Sign Language		This course is designed to develop the skills and knowledge needed to communicate in American Sign Language (ASL). This course introduces basic sign language vocabulary, fingerspelling and grammar. In addition, students will be introduced to aspects of American Deaf culture and history. Students will build their ASL vocabulary through instruction, interactive games and songs which may include themes such as people, food, animals, emotions, opposites, weather and colors. Curriculum will be differentiated for each grade level.
Skills for Life		With technology taking over, some basic life skills can fall through the cracks. We will introduce students to different life skills that they should know or learn, but that are not always taught in a traditional classroom. Hands-on learning in personal finance, cooking, etiquette, health and wellness, survival skills, handicrafts, taxes, interest and mortgages are just a few of things we will touch on - depending on age and student interests. Students will practice problem-solving and character building exercises using the GO Strengths animated series and will collaborate and work in teams, become critical thinkers, problem solvers, and be flexible and adaptable while being creative and imaginative. Older students may also explore global and cultural awareness, as well as social responsibility and ethics.
Spanish & Spanish Fun		Hablas Espanol? No? Well, soon you can! We'll build basic Spanish vocabulary and grammar through 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 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. Some learning centers have added Duolingo Class Activities! A competitive and fun way to practice Spanish together.
Speakers League	YES	Are you looking for a fun way to develop your child's confidence? Speakers League is a great place to develop public speaking, critical thinking, leadership, and organizational skills. Conquering a fear of public speaking can position children to succeed on many levels in life. Social phobias often start with shyness in childhood or early adolescence, and progress during adolescence, according to scientific studies. By deciding to join a Speakers League Club you are giving a gift to your child, positioning him or her to become a confident and poised leader of the future. *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 assessments onsite in this class.
Technical Theater		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 we will learn how to upcycle 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. Students will have the opportunity to create costumes, props and do makeup for the learning center's musical theater performances. This workshop is sure to be a creatively fun experience for the students!
Travel the Globe		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.
Writing with History	YES	Introduce your students to the power of experiential learning and create memories that will last a lifetime by interacting with history. Interact with History curriculum, Interact Simulations www.teachinteract.com, will involve students in the learning process and give them understanding through experiential learning opportunities. Topics will be covered throughout the year that relate to US History, World History or Ancient History such as Bones and Stones, where students will learn about the challenges of the stone age or the Gold Rush. By participating in ideas and events of the past, students will have a better understanding of how a particular period of history influenced life today. Students will travel back in time and immerse themselves in that time by role playing, creating maps, writing letters and stories and journal keeping as if they were there during the actual time period. Teachers will also be assisting students with the writing process to support their progress in English Language Arts. *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 assessments onsite in this class.
Yearbook	YES	Do you like taking pictures and interacting with your classmates? In yearbook, students gather photos to represent learning center memories that are collected and artistically applied to the yearbook pages through the yearbook program. Students who enter this class experience personal growth and responsibility as they work with design elements, restrictions, creations, and deadlines to help produce the pages that will become the memories of their school that last a lifetime. *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 assessments onsite in this class.
(please scroll down or see other side for high school courses)		

High School Courses

Courses	If marked "YES," students are required to bring their Chromebooks to this class, as well as take the Milestones onsite.	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 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	Biology is the study of life. 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. Laboratory-based science activities in which students will study include the cell, the molecular basis of heredity, biological evolution, interdependence of organisms, matter and energy, and organization in living systems and the behavior of organisms. Prerequisite: Concurrent enrollment in Math 1.
Chemistry	YES	Students attending 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. Prerequisite: 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. Prerequisite: 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 for personalized learning. Prerequisite: 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-calculus level Trigonometry is also covered. Prerequisite: 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. We will focus 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. Prerequisite: 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. Prerequisite: Successful completion of Math 3 or Geometry and Algebra 2.
Spanish 1	YES	By enrolling in Spanish 1 at a SCS Learning Center, you are ensuring your student has regular weekly interaction by a highly qualified Spanish teacher who will design the students Key Assignments and conduct all course grading and assessments. The Parent/ES will need to ensure the student regularly attends this course or that the student has regular daily access to the internet and a working computer to be able to access the online class. The Parent/ES will also support the Learning Center/LIVE teacher by keeping up to date on the student's grades in the online grade book. Spanish 1 is a 10 unit course intended to be completed over the span of one school year (generally 9th or 10th grade). The focus of this course is on learning the basic formulaic skills in speaking, listening, writing, and reading needed to communicate in Spanish. Students will learn present tense verbs both regular and irregular including the following verbs: ser, estar, ir, dar, and regular ar, er, and ir verbs. Additionally, students will learn how to describe people and things, speak about school related topics, family, and sports, as well as greetings. Students will learn vocabulary related to the topics above, develop correct pronunciation and spelling in Spanish, and will learn cultural information related to Spanish speaking countries and the Spanish-speaking communities in the United States. Students intending to go to a four-year college or university should complete this course at the A-G level by using an approved A-G textbook, completing all course objectives and completing the A-G additional requirements as outlined on this accountability sheet.
Spanish 2	YES	By enrolling in Spanish 2 at a SCS Learning Center, you are ensuring your student has regular weekly interaction by a highly qualified Spanish teacher who will design the students Key Assignments and conduct all course grading and assessments. The Parent/ES will need to ensure the student regularly attends this course or that the student has regular daily access to the internet and a working computer to be able to access the online class. The Parent/ES will need to ensure that the student regularly attends the learning center course or that the student has regular daily access to the internet and a working computer to be able to access the online class. The Parent/ES also should support the Learning Center/LIVE teacher by keeping up to date on the student's grades in the online gradebook. Spanish 2 is a 10 unit course intended to be completed over the span of one school year (generally 10th or 11th grade). The focus of this course is on learning to use created language to read, write, speak and listen in Spanish. Students will learn preterite, imperfect, subjunctive and future tense verbs both regular and irregular. Additionally, students will learn how to describe order food and beverages, discuss health, discuss electronics, and write a one paragraph composition in Spanish. Students will learn vocabulary related to the topics above, develop correct pronunciation and spelling in Spanish, and will learn cultural information related to Spanish speaking countries and the Spanish-speaking communities in the United States. Students intending to go to a four-year college or university should complete this course at the A-G level by using an approved A-G textbook, completing all course objectives and completing the A-G additional requirements as outlined on this accountability sheet.
Spanish 3	YES	By enrolling in Spanish 3 at a SCS Learning Center, you are ensuring your student has regular weekly interaction by a highly qualified Spanish 3 teacher who will design the students Key Assignments and conduct all course grading and assessments. The Parent/ES will need to ensure the student regularly attends this course or that the student has regular daily access to the internet and a working computer to be able to access the online class. The Parent/ES also should support the Learning Center/LIVE teacher by keeping up to date on the student's grades in the online gradebook. Spanish 3 is a 10 unit course intended to be completed over the span of one school year (generally 11th or 12th grade). The focus of this course is on learning to use planned language to read, write, speak and listen in Spanish. Students will learn review previously learned tenses including present, preterite, imperfect, subjunctive, conditional and future tense verbs both regular and irregular. Additionally, students will learn vocabulary and skills to describe personal relations, past-times, daily life, health and wellness, travel, nature, technology, and work. Students will learn vocabulary related to the topics above, develop correct pronunciation and spelling in Spanish, and will learn cultural information related to Spanish speaking countries and the Spanish-speaking communities in the United States. Students intending to go to a four-year college or university should complete this course at the A-G level by using an approved A-G textbook, completing all course objectives and completing the A-G additional requirements as outlined on this accountability sheet.
Visual Arts	YES	This is an art course that combines reading and answering questions from the textbook, Art in Focus, in an integrated chronological approach to the study of art by demonstrating the interrelationships of aesthetics, art criticism, art history, and studio art projects. Along with comprehension check questions, students will be completing weekly hands-on art projects and/or written assignments. This course is written at the A-G level; students who complete all assignments will receive A-G credit. Students who successfully complete the course will be awarded 5.0 units each semester which can be applied toward their VAPA graduation requirement. Students intending to go to a 4-year college or university should complete this course at the A-G level by completing all course assignments and the A-G additional assignments; Key Assignments, Discussions, and Milestones. Students who do not complete ALL of the A-G requirements will not be awarded A-G credit for the course.