



Summer School 2019 ~ Grades 6-8

Sponsored by the Walnut Valley Institute of S.T.E.A.M and the Humanities

Dear Students and Parents:

Our summer program has been authorized by the Walnut Valley Unified School District to conduct a Summer Middle School Enrichment Program. Many Walnut Valley District employees will be employed by the corporation to administer and conduct this program on the Suzanne Middle School campus.

Since there are limited public funds available for summer school, the courses offered through this summer program will be financed through tuition. Any students currently attending a school in the Walnut Valley Unified School District, or who reside in the Walnut District attendance area and will be in grades 6, 7, or 8 in **August of 2019** may enroll in courses appropriate for them, as class size permits.



SUMMER SCHOOL 2019 GENERAL INFORMATION

SUMMER SCHOOL SESSION:

SESSION DATES: Monday, June 10–Thursday, July 18, 2018 (6 weeks). Classes will meet Monday through Thursday. There will be no summer school on Fridays. The hours are 7:30AM – 2:45PM (3 classes).

LOCATION:

Suzanne Middle School, 525 Suzanne Road, Walnut, CA, 91789

REGISTRATION/ONLINE:

(SITE)

www.dedicated2learning.org

**Online registration opens next week and closes Friday, May 17.
You will receive an email once the registration window opens.**

DAILY SCHEDULE: Classes will be approximately 2 hours and 5 minutes in length and will begin at 7:30 a.m. and will end promptly at 2:45 p.m.

1st Period 7:30- 9:35AM

Break 9:35-9:55AM

2nd Period 9:55-12:00PM

Lunch 12:00-12:35PM (Meals will not be served. Snacks & drinks will be sold)

3rd Period 12:40- 2:45PM

Online sign ups allow registration for Periods 1 and 2, or Periods 1, 2, and 3.

All campus facilities will close at 3:00 p.m.

CLASS SIZE: Each course offered through this program will have a class size of approximately 25-35 students, excluding PE. **Students are to choose 2 classes minimum.** If a student does not receive their 1st choice due to their 1st being full or not filled (dropped), you may be placed in you 2nd choice. **Students may not choose the same class for both periods.**

TUITION: Students have the option of taking 2 or 3 classes. For a six week instructional program the cost will be \$600.00 which includes **2 classes**. For a six week instructional program the cost will be \$900.00 which includes **3 classes**. Payments are to be made via (master or visa) online through RegPak at www.dedicated2learning.org. **THERE WILL BE NO REFUNDS.**

Note: Students dismissed from school for disciplinary reasons, or poor attendance will forfeit tuition. You may take a leave for vacation or other personal reasons when giving notice to the summer school program. We do not do price adjustments due to vacation or any other reason. Classes available for more than one period may not be guaranteed the period signed up for due to balancing class sizes or available space at time of registration.

REFUNDS: There will be NO refunds if classes are provided. **In a case where a refund is given, a \$50.00 processing fee will be charged.**

FOOD SERVICES: Snacks will be made available for purchase during the break, and during lunch. However, there will be no “meals” available for purchase. Students staying for all three periods should bring their own sack lunch from home.



- ❖ Go online to www.dedicated2learning.org (Look and read brochure before paying)
- ❖ Complete **All** blank spaces on the registration form online. (You must select a min. of 2 different classes.)
- ❖ Complete payment and print out confirmation of payment for your records (Confirmation in RegPak).
- ❖ All payments are online and refund will only be given if classes cannot be provided.

CLASS CONFORMATION: Student who completed registration with payment will have their classes posted online at dedicated2learning.org

PLEASE DO NOT CALL the Summer School Registration Office to inquire about your summer school placement. **DO NOT CALL** the **WALNUT VALLEY UNIFIED SCHOOL DISTRICT OFFICE** or **THE SCHOOL** regarding questions about this program. You may email questions or concerns at sms@dedicated2learning.org

See below for course offerings

Suzanne Middle School
Session (6 weeks) /Please choose 2 or 3 different classes
(classes offered multiple periods are the same class)

Course Title: Checks and Balances: Math & Finance (Period 2 and 3)

During this six week course students will explore the world of finance by creating budgets, balancing checking accounts, learning about investment options, and participating in financial simulations. This course will teach student the applications of math in real world situations and engage them in interactive financial games. Students will gain an appreciation of financial management and learn about the financial pitfall to avoid.

Course Title: Algebra Readiness Gr 7 & 8 (Period 1 and 3)

The Algebra Readiness course is designed for incoming 7th/8th grade students who wish to prepare for CC Algebra. The curriculum is designed to give students the tools to master Algebra in the context of the National Common Core Standards. Students will learn key mathematical vocabulary, prerequisite foundational skills, reasoning through drawing conclusions, and thinking strategies to successfully master CC Algebra. Students will not only perform mathematical procedures (algorithms), but also learn to justify those procedures through their real-life application and written performance tasks. A variety of instructional techniques will be utilized to enrich the learning environment, while students are made accountable through daily practice. Students will get feedback via frequent benchmark assessments in order to measure their growth.

Course Title: Geometry Readiness (Period 2 only)

In this course, you will be learning geometric concepts through logic and critical-thinking strategies which can be directly applied to a comprehensive Geometry course. You will develop your deductive reasoning skills through constructing proofs, problem solving, strategic planning, innovative methodologies that are “hands-on, minds-on.” Creative computer software apps and graphing utilities/ calculators will be used. During class, you will participate in high-end, interactive mathematical problem-solving “mini competitions” that are both team oriented and individually geared; loads of fun! With a proven curriculum and award winning resources, you will work out challenges in Pattern Recognition, Pythagorean Theorem, Area, 3D-Geometry, Equations, and Number Theory through the use of effective strategies. Are you mathematically inclined? Like a good challenge? Enjoy playing games and being a winner? Then, this is the class for you!

Course Title: Math: Game Theory (Periods 1 and 2)

Game Theory is the study of mathematical models of the strategic interaction between two or more people. It applies to different fields of study including math, science, and computer science. Designed for incoming 6th and 7th grade students, using logic and reasoning, students will collaborate to find the most strategic method of winning popular and famous one on one games. This course has been created to make students think and predict moves in advance to gain an advantage to win.

Course Title: Writing and Reading: A Fun Approach to Common Core (Periods 1, 2, and 3)

Discover Suzanne Middle School’s new writing and reading programs! Over the course of six weeks, students will learn the foundational skills needed for fiction, argumentative, and explanatory writing, as well as the skills to become lifelong readers. Students will be able to use their creative skills to create engaging fictional stories, put their debate skills to the test as they form their argumentative pieces, and write about their favorite stories. This course is based on the current WVUSD K-8 writing program that will be used throughout 6th, 7th, and 8th grade. This course is open to all grade levels.

Course Title: Common Core Language Arts: Middle School Reading and Writing Success! (Periods 1 and 2)

Students will analyze mentor texts and excerpts from literature to explore various types of writing. They will also have the opportunity to review and practice foundational writing and reading skills aligned with middle school language arts Common Core standards. Through this course, students will discover that reading and writing is a form of expression, a form of therapy, a form of understanding, and overall, a means to success. (Period 1 and 2)

Course Title: Introduction to Biology (Period 3)

Get a head start to success in the high school biology class! This course is taught by a high school biology teacher who graduated from U.C. San Diego, Master's Degree and teaching credential from USC. This course will introduce students to the scientific method and provide an introduction to the biological systems at the molecular, cellular, and microbiological level. Students will participate in hands-on laboratory experiments incorporating biology, genetics, DNA, and ecology that will deepen their understanding of science. This course will get students engaged in critical thinking and set a foundation for a love of science. There is a \$10 laboratory fee.

Course Title: Green Architecture! (Periods 1 and 2)

Are you creative? Do you care about the environment? Have you ever wanted to design your own home? If you answered yes to any of these questions PLTW Green Architecture is for you! We will be doing fun activities like building ecofriendly designs and designing a home from environmentally sourced materials! This is going to be a great class that can help you achieve your dreams of becoming an environmentally-friendly Architect. Get a head start on your future career by learning how to use Revit Autodesk's® 3D architectural design software. (Revit the actual software Architects' use!) Sign up today!

Course Title: Science Discovery and Beyond! (Periods 1, 2 and 3)

Are you interested in **Biology**? Then you will enjoy studying life under the microscope, and dissecting a squid! How about the **physics** of flight? You can build a tetrahedron kite and a glider that would wow the Wright Brothers. Thinking of becoming an **engineer**? Then develop your skills by building the strongest bridge and a marble roller coaster. Are you the "mad scientist" type – then you'll enjoy studying the **chemistry** of super balls. How about **Forensic Science**? You can use forensic toxicology to investigate a crime. Do you have a "green thumb?" Then you'll enjoy studying **Botany** and growing monocots and dicots. Is **Earth Science** your favorite? Then get ready for geo-madness! You can test rock samples and work as a seismologist. Are you a little **Spacey**? You can "explore" the planets and constellations! Do you have a future in **medicine**? Then you will be ready for human physiology, nutrition and food science. What about the language of the future? You can **code** (and "debug" code) to create your own music video or computer game! PLUS - You'll "have a ball" learning how to write the code to navigate the **SPHERO robot** through a maze!

This course is ideal preparation for students interested in being on the Science Olympiad team.

Additional mandatory \$20 lab fee per student payable on the first day of the course (6/10/19).

Course Title: Robots, Rockets, Science and Stars: STEAM Technology into the Future (Periods 1, 2, and 3)

Have a blast this summer with fantastic STEAM technologies! Students will discover and create with awesome hands on learning experiences. Students will code robotic vehicles, build and launch rockets, build skills in computer graphic arts and illustration, and choose from dozens of technologies including movie making, electronics, computer animation, radio communications and direction finding, several other robotic coding experiences, computer assisted music compositions, flight science and simulators, driving and automotive simulations, laser science lab, paper airplane design, roller coaster science, astronomy and much more! This class will help summer "fly by" and help prepare students for success in a technology based future!

Course Title: Planes, Brains, and Automobiles! (Periods 1, 2, and 3)

Join us this summer in a class that guarantees to make your child appreciate the future of having good Math, Science and Language Arts skills. Students will form their own private corporation and design their own logos. During the first week of class students will be thoroughly assessed mathematically and be provided enrichment only at their level that will only maintain and/or advance their most current skill levels. Each assignment will be graded and the points will be used to provide their corporation with the means to purchase material for the construction of a plane that must actually fly and a Wind mill car that will be designed and built and raced during the second half of the class. Students will fill in the gaps of essential missing pieces of their math foundation while learning how to budget, save and spend as a unit. Prizes and corporate incentives will be offered to the top 3 companies in each class and on a weekly basis. Rewards will include T-Shirts, Corporate In n Out Burger & Pizza Parties, and Best Design Trophies.

Course Title: “Young Entrepreneur” Leadership Program (Periods 1 and 2)

This class is designed to prepare ANY student at SMS who is interested in learning the skills necessary to become innovative leaders in the future. Do you want to apply what you learned through Common Core in a real business project? Do you want to learn to be a leader and team player by starting your own company? Do you want to explore what you do best and discover how you can use it more? This program takes students through three Common Core aligned business projects embedded with character strengths elements to prep students to take what they learn in class to “real world” situations and master the leaderships skills necessary to lead and succeed in the future!

- Weeks 1-2: Entrepreneurship 101 – start your own bracelet company
- Week 3-4: Business Model – design a healthy restaurant that also gives back to the community
- Week 5-6: Resilience Film Festival – learn from famous leaders how to bounce back & develop a PSA showing what you have learned in Weeks 1-4

Join us to experience this transformational journey and be the next young entrepreneur and leader!

Course Title: Dribble, Pass, Shoot! Basketball (Period 1 only)

During this six week course we will focus instruction on the basic fundamentals of basketball in a fun and positive atmosphere. Emphasis will be placed on individual skills (i.e. shooting, passing, ball handling, offensive and defensive positioning) and team play. Individual competition, 3 on 3, and full court games are all part of the experience.

Course Title: Running for Fitness (Period 1 only)

This class will get student’s off their couches” and into their running shoes! Our desire is to help kids develop a lifetime love for running and a healthy lifestyle. The boot in self-esteem is a natural spin off, and runners of all abilities leave the program with a greater belief in themselves. By reaching small milestones throughout the course of the program, the children’s self-confidence will increase in tandem with their ability to run further distances and improve their times.

Course Title: Weight Lifting (Period 2 only)

This activity class is designed to provide basic instruction in weight lifting techniques and provide a program specific to student's goals and needs. Students will develop weight lifting programs that will develop strength and help prevent injuries through weight training techniques and skills. Optional equipment: Weight lifting gloves.

Course Title: DANCE (Period 2 only)

This class is a sampling of different dance styles for all levels. Students will explore diverse genres of dance, such as ballet, tap, lyrical/contemporary, hip-hop and jazz. The class will culminate in student focus on original group choreography. No experience necessary!

Course Title: The Artist’s Eye (Period 1 and 3)

The idea that some people have artistic skill and some don’t is a myth. Anyone can develop their artistic abilities with the right mentorship and the right mindset. This course will allow students to explore several art mediums, teaching them the fundamentals of sketching (pencil, pen, and charcoal) and painting (acrylic and watercolor). It will also teach them how to develop their artist’s eye: the way they talk about art and the way they think about its creation.

Course Title: Comic Books and Cartoons in the Classroom (Period 2 only)

For the first few decades of their existence, comic books and cartoons were considered nothing more than a distraction for children. Now, with the creation of new stories that explore very complex issues, they are beginning to enter the classroom as a material to be analyzed and discussed, just like any other piece of literature or art. In this course, we will enjoy comic books and cartoons for the first part of class, and discuss it as literature and art for the second part of class.
