



Summer School 2020 ~ Grades 6-8
Sponsored by the Walnut Valley Institute of S.T.E.A.M and the
Humanities

Dear Students and Parents:

For the past eight years, Dedicated to Learning (D2L) has provided summer learning programs for middle school students. Because of the ongoing restrictions caused by the coronavirus, schools have been closed since March and there is no indication that they will reopen this school year. Due to this uncertainty, D2L will offer a Distance Learning Summer Program for students who have recently completed **grades 5, 6, 7, and 8.**



SUMMER SCHOOL 2020
GENERAL INFORMATION

SESSION DATES: Monday, June 8–Thursday, July 16, 2020 (6 weeks). Classes will meet Monday through Thursday. There will be no Distance Learning Summer School on Fridays. The hours are 7:30AM – 2:30PM (3 classes).

REGISTRATION/ONLINE:

www.dedicated2learning.org

**Online registration is now open and will close on
Friday, May 22.**

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

Period 1: 7:30-9:30 AM

Period 2: 10:00 AM-12:00 PM

Period 3: 12:30-2:30 PM

During each class period, teachers will give live instruction on Zoom/Google Meet according to the following schedule:

- First 30 minutes: Whole group instruction/lesson
Next 60 minutes: Group work and mini-lessons. Students are divided into small groups to collaborate with each other as the teacher facilitates learning for approximately 20 minutes per group
- Final 30 minutes: Class regroups, checks for understanding, closure activity

CLASS SIZE: Each course offered through this program will have a class size of approximately 20-25 students. **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 \$640.00 which includes **2 classes**. For a six week instructional program the cost will be \$960.00 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.



SUMMER SCHOOL 2020 REGISTRATION GUIDELINES



REGISTRATION PROCEDURES

- ❖ 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 (Suzanne).

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 (Periods 1, 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 Laboratory- Grade 6 (Periods 1 and 2)

This problem solving, activity-based course is geared towards incoming 6th grade students. In addition to filling in “gaps,” students will strengthen their conceptual understanding of key mathematical concepts necessary for middle school math by employing the power of mathematics in the real world. Students will collect data and analyze their results using charts and graphs. Number sense and basic skills will be addressed through use of a variety of puzzles, logic problems, and technology. We will be focusing on the topics listed below:

- Fractions/Ratio/rates/proportions
 - Patterns in numbers
 - Introduction to variables, writing and solving linear equations.
 - Area, volume, scale drawings, and similar figures
 - Measures of center, distance, rate, time, and mixture problems
-

Course Title: Pre-Algebra Review (Period 1)

This class is for 7th graders who were in Advanced Math or 8th graders who were in Math 8. We will review the concepts that are necessary for success in Algebra. There will be an extensive review in solving all types of equations, graphing and examples and explanations of how the concepts taught in Pre-Algebra will be used in Algebra.

Course Title: Introduction to Math 7 (Period 1 and 3)

In this 10 week summer program, we will explore the introduction of the Math 7. Beginning with rational numbers, students will learn how to add, subtract, multiply and divide negative numbers. From here, these skills will be implemented into equations, inequalities, percents and proportions. Not only will students know how to use these mathematical skills, but they will learn why these mathematical skills are necessary and used in daily life. Students will collaborate with peers, watch videos, and play mathematical games to help increase knowledge and depth of the specified topic. By taking this course, students will be prepared and ready to take on Math 7.

Course Title: Introduction to Math 8 (Period 2)

In this 10 week summer program, we will explore the introduction of the Math 8. Beginning with multistep equations, students will review how to solve for the missing variable. From here we will transition into functions, systems of equations, and exponents. Not only will students know to use these mathematical skills, but they will learn why these mathematical skills are necessary and used in daily life. Students will collaborate with peers, watch videos, and play mathematical games to help increase knowledge and depth of the specified topic. By taking this course, students will be prepared and ready to take on Math 8.

Course Title: Algebra Review (Period 2)

This class is for 7th graders or 8th graders who were in Algebra. We will review the Algebra concepts that are necessary for success in Geometry. There will be an extensive review in solving all types of linear equations, quadratic equations and factoring, and examples and explanations of how the concepts taught in Algebra will be applied in Geometry.

Course Title: Writing and Reading: A Common Core Class About What YOU Like (Periods 1 and 2)

Discover Suzanne Middle School's 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.

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.

Course Title: Reading and Writing About Literature (Period 3 only)

Deeply reading and analyzing literature is an important skill set in middle, high school, and college English courses. Students in this course will learn how to become experienced readers and writers who make meaning from and with literature. This course will focus specifically on reading literature and analyzing it. They will go through the writing process and respond to text in engaging ways. Additionally, they will learn specific cognitive strategies that will enhance their comprehension and analysis of a text. Through this course, students will build critical thinking, persuasive, and analytical skills that align with Common Core standards. This course is open to all grade levels.

Course Title: MEDICAL MINDS (Periods 1, 2, and 3)

If you are fascinated by the science of medicine, then this introductory course in Anatomy and Physiology is just what the doctor ordered! Students will investigate the structure and function of each body system (except for the reproductive system which will *not* be covered). Students will learn about common diseases in humans, including their causes, prevention and even how to identify the symptoms to diagnose mock patients. Students will also learn to “speak medicine” by identifying the Latin and Greek roots that make up medical terminology. Students will delve into a variety of learning activities, including scientific sketching and using SCRATCH coding to develop interactive body systems and simulated doctor visits. Students will germinate bean and corn seeds to compare plant systems to human systems. Particular attention will be paid to the following human body systems: skeletal, muscular, integumentary, nervous, circulatory, respiratory, digestive plus the interconnected immune system. This course supports preparation for the Science Olympiad events of “Anatomy & Physiology” as well as “Disease Detectives.”

**Students should have access to a black ink printer needed for some of the activities. Students will need a device such as laptop or Chromebook to fully participate in the coding and presentation software. Students will need to purchase 10 bean seeds (kidney or lima) and 10 corn seeds (untreated and uncooked) to be used for germinating, observing and scientific sketching.*

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 teacher guided educational STEM/STEAM learning experiences. Students will code robotics and game simulations, build skills in computer graphic arts, photography and photo editing, and develop computer animation and movie making skills. In science we will explore flight technology with an online flight simulator and experiment with paper aircraft design physics. Other engineering and science includes roller coaster design, radio communications, astronomy explorations with NASA resources, and geography with Google Earth. This class will help summer “fly by” and help prepare students for success in a science and technology based future.

Course Title: “Young Entrepreneur” Leadership Program (Periods 1, 2, and 3)

This class is designed to prepare ANY student interested in learning the skills necessary to become innovative leaders no matter their situation. Students will apply what they have learned through Common Core in a real ONLINE business project! They will learn to be a leader and team player, even when the team isn’t in the same room, by starting their own company and designing a healthy restaurant. 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 projects embedded with character strengths elements to prep students to take what they learn in class to “real world” situations. Never before has the opportunity to practice the leaderships skills necessary to lead and succeed in the future been more important!

- Weeks 1-2: Entrepreneurship 101 – start your own bracelet company. Learn money-management, online marketing, and product design skills using Google Docs.
- Week 3-4: Business Model – keeping in mind new social-distancing guidelines, 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 as we use this unique experience to become the next young entrepreneurs and leaders!

Course Title: Virtual Trip Around the World and Beyond (Periods 1, 2, and 3)

This class is designed to help students escape quarantine this summer through a digital platform! Join us as we travel across America, around the world, to the bottom of the ocean, and OUT of this world- all without leaving your front door! No face masks required- traveling secrets, plan your next adventure, and tons of FUN! Join us this summer as we travel the around the World and Beyond! This class will incorporate Science, Social Studies, Language Arts, and STEAM.

Course Title: Let’s Talk About It! (Periods 1, 2, and 3)

This class is open to all grade levels and will focus on the importance of using our communication skills while learning the many aspects of public speaking. Students will be able to share their presentations virtually with their classmates, as well as apply those skills to debate. Students will work in teams to research their topics and participate in virtual debates. The class will culminate with students creating their own “Ted Talk.”