

7th GRADE REGISTRATION 2021-2022

The Davis County School District does not discriminate on the basis of sex or race in the educational programs or activities which it operates, as required by Federal Regulation, Title IX.

MATHEMATICS

7th Grade Mathematics (Full Year): This course instruction will focus on four critical areas: (1) developing understanding of and applying proportional relationships;(2) developing understanding of operations with rational numbers and working with expressions and linear equations; (3) solving problems involving scale-drawings and informal geometric constructions, and working with two-and three-dimensional shapes to solve problems involving area, surface area, and volume: and (4) drawing inferences about populations based on samples.

7th Grade Honors Mathematics (Full Year): This course will cover the four critical areas listed in the Grade 7 Mathematics Course and add extra topics that would interest an advanced Middle School student. Some examples of the extra topics include but aren't limited to: using math to create codes, mathematical patterns in nature and in art, number systems in different bases, ancient number systems, and an introduction to matrices. Concepts will be explored to a greater depth with increased use of contextual situations. The course will have increased rigor and advanced content that will challenge the minds of high ability students.

Accelerated 7th Grade Math Honors (Full Year): Only those with extremely high scores are recommended for the Accelerated 7th grade math course. Students must qualify for the Accelerated 7th/8th Grade Math course by scoring in the 90th percentile or above on the quantitative portion of the CogAT exam. This course is not a self-select course. This course will compact the mathematics concepts rather than skipping concepts. It will move at a faster pace than the Honors classes, and students will be able to study four courses of math while in junior high. They will complete 7th Honors Math, 8th Honors Math, Secondary I Honors Math, and Secondary II Honors Math. Acceleration should be so that students can take more advanced math courses while in high school rather than complete the requirements early. There is a negative effect on mathematical knowledge when students miss a year of math classes before high school graduation.

ENGLISH

English 7 (Full Year): English 7 students will improve reading, writing, and presentation skills through project-based cognitive development and rubrics. Students will focus on reading/analyzing complex texts and writing narrative, argumentative, and informational pieces. They will also develop skills in word meanings, point of view, mechanics, and other focus areas. They will be using the Summit Platform to access and drive this learning in conjunction with teacher instruction and group collaboration.

English 7 Honors (Full Year): Honors English 7 students will improve reading, writing, and presentation skills through project-based cognitive development and rubrics. Students will focus on reading/analyzing complex texts and writing narrative, argumentative, and informational pieces. They will also develop skills in word meanings, point of view, mechanics, and other focus areas. Honors students are expected to handle rapid pacing, increased rigor, and greater complexity in learning situations. They will be using the Summit Platform to access and drive this learning in conjunction with teacher instruction and group collaboration.

SOCIAL STUDIES

Foundations of Social Studies Utah Studies (Semester): An introductory course for social studies in Davis School District. Curricular content consists of key themes and concepts drawn from geography, history, economics, and government. Each of the concepts is explored through the use of global, national and local examples. The course focuses on the reading of both informational text and authentic, or primary source, material.

Foundations of Social Studies Utah Studies Honors (Full Year): Same course description as the semester Foundations of Social Studies. The Honors course (year-long), however, studies approximately 40 concepts drawn from across the social sciences compared to 20 concepts studied in the semester non-honors course.

SCIENCE

Integrated Science 7 (Full Year): The 7th Grade Integrated Science course is an introductory look into three different branches of science: Physics, Earth and Biology. The first half of the year will include basic science skills, studying force and motion and then investigating how earth's surface changes. The second half of the year will involve areas of biological studies that include: cells and body systems, heredity and changes in species.

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PHYSICAL EDUCATION

Fit 7 (Semester): Students in grade 7 will develop lifetime attitudes regarding physical activity and healthy lifestyles. The movement and fitness curriculum is based upon the assumption that (1) skill development is ongoing and progressive, (2) lifetime activity attitudes are internalized by continued practice, (3) students incorporate principles of fitness into their daily lives.

The program is a sequence of experiences in a number of activities that challenge all ability levels. It focuses on social interaction and cognitive learning, as well as skill development, with progressive levels of difficulty. A standard dress will be required. Physical Education is required for all students.

FINE ARTS

Choir 1 (Semester or Full Year): Students will be taught beginning vocal concepts and music skills related to singing including music theory and sight singing. Performances outside of regular school time are a requirement of the course.

Art Foundation 1 (Semester): This class will have special emphasis on introductory exploration of the world of art. Projects will introduce the student to art principles and elements such as line, balance, value, proportion, etc. Projects may include but are not limited to collage, cartooning, shading and perspective.

Theater 1 (Semester): In this class, students will develop basic techniques of acting and gain a deeper appreciation of theatre as an art form. Students will explore various periods of theatre history through observation and performance. Students will be required to work in groups. The majority of the grade for this class is based on in-class participation and attendance.

Band 1 Brass (Full Year): This class is for all students who are interested in learning to play a brass instrument. No musical experience is necessary; just bring a desire to learn an instrument. Beginning brass incorporates the following instruments: trumpet, trombone, French horn, baritone, and tuba.

Most parents obtain an instrument by renting with the option to buy from a music store. In the past, the cost has been approximately \$15.00 per month. A limited number of larger band instruments are sometimes available through the school for rent. The school has French horns, baritones, trombones and tubas to rent for \$95.00 for the year.

Band 1 Woodwinds (Full Year): This class is for all students who are interested in learning to play a woodwind instrument. No musical experience is necessary; just bring a desire to learn an instrument. Beginning woodwinds incorporates the following instruments: flute, clarinet, and oboe. Those who desire to play piccolo must first play the flute for at least two years. Those who desire to play saxophone must first play the clarinet.

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Band 1 Percussion (Full Year):Percussion is beginning instruction in playing percussion instruments. Emphasis is on rhythm and note reading. No drum set playing is taught. **Students must have one or more years of** successful piano lessons to be considered for the percussion section. Interested students should contact the Band Director in the spring.

Orchestra 1 (Full Year): This course is for all students who want to learn, or continue learning a stringed instrument: violin, viola, cello, and bass. Students who have participated in the Davis County Elementary Strings program during sixth grade or have taken at least six months of private instruction on a string instrument can register for this class. Students who have no prior string experience are welcome to participate, but must contact the Orchestra Instructor for acceptance into the class. Framework for this class follows the Utah Music Core Curriculum and the National Standards for the Arts Education. Emphasis will be placed on note reading, listening, proper positioning, creating, evaluation, and performance.

WORLD LANGUAGES

DLI French 3 (Full Year): French III Honors DLI is a course designed to facilitate the continuing development of French Immersion students progressing from a recognized French Immersion program within the State of Utah. The course will emphasize listening, speaking, writing and reading French through 6 thematic units of instruction.

DLI French Culture, History & Media (must be enrolled in French Immersion Program) (Semester): French Culture and Media is designed as a single semester companion course to French DLI. Students will study the related 6 thematic units of DLI and in addition incorporate French culture and media using a wide range of technological resources. This course has strong elements of Pre-Advanced Placement methodology and is considered preparatory to the AP French Course that will be offered in the 9th grade.

DLI Chinese 3 (Full Year): This Course continues the development of speaking, listening, reading and writing skills. Narratives and dialogues are used to teach structure and vocabulary. Culture and geography of the native country are taught through reading selections.

DLI Chinese Culture & Media (Semester): The Culture & Media course builds skills in cultural-linguistic competencies necessary for successful communication with native speakers. Students utilize media and authentic texts to learn about the diverse cultural products, practices, and perspectives of countries. The topics and task for the 7th and 8th grade years, along with careful support for students to reach proficiency targets, lead intentionally to the Chinese AP Language & Culture course content.

Spanish 1 (Full Year): What do you want to do when you grow up? No matter what it is, knowing a second language can be very helpful - especially if that language is Spanish. Join us as we embark on a great adventure, learning about the language and culture of the Spanish-speaking world. Hear it, speak it, read it and write it in a supportive environment using many different methods and activities. ¡Viva el español!

CAREER and TECHNICAL EDUCATION

College Career Awareness (Full Year): College and Career Awareness offers exploration and preparation in college and career pathways focusing on jobs that are high skill and high demand, as well as satisfying and financially rewarding. The College and Career Awareness course is designed to help students identify their interests, abilities, and skills. With appropriate developmental information related to careers, educational pathways, and self-knowledge, students are able to begin to make college and career goals for the future. College and Career Awareness is designed to acquaint students with the Utah labor market and the employment opportunities for which they can prepare by defining a College and Career Ready Plan.

Exploring Technology 1 (Semester): This course is a comprehensive action-based educational program that explores and introduces the knowledge to develop skills related to the following topics: technology, manufacturing, flight, electronics, engineering and applied physics. The course includes hands-on projects such as: boomerangs, thermal casting, electrical circuits and hot air balloons. **There is a lab fee attached to this class.**

Creative Coding 1(Semester):(Available in 7th and 8th grade) – Creative Coding through Games and Apps is a semester course for introduction to programming for the early secondary grades. The course is designed to attract and reach a broad and diverse range of students, including those who may have never considered programming. Students learn how to code by working in a real software development environment to design, program and publish mobile apps and games. Learning to code by creating real products, students discover how to make amazing things and have an impact on the world.

Keyboarding Application (Semester): (Available only in 7th) - The student will master touch operation on a computer keyboard. Correct fingering by touch and good technique will receive primary emphasis; speed and accuracy will be given secondary emphasis. Numbers and 10-keypad will also be included. The student will use basic work processing functions on a variety of document types. Students should type 35 wpm or more when starting all computer classes in junior and senior high. **This class is intended for students who type 25 words per minute or less.**

ELECTIVES

Creative Writing 1 (Semester): Students will focus on the art of storytelling, for both fiction and non-fiction, in several genres. Principles of plot structure, characterization, voice, dialogue, description, and point of view will be studied and practiced, with the end goal of producing polished prose, poetry, and dramatic writing. At the end of the course, students should enjoy writing and composing, and be looking to improve their ability to bring their ideas to life on paper. This course is not designed to remediate basic skills in grammar and spelling.

Current Issues 1 (Semester): In this course students will learn about issues that affect our political and social lives today and will include topics such as: fake news, bias, journalism, discrimination, plastic in our environment, political parties in the US, child labor, homelessness, and opioid addiction.

Literature Survey (Semester): (Available in 7, 8 and 9th grades) – This enriched reading class will focus on contemporary literature and issues. Students will learn reading strategies by connecting themes to relevant world problems.

Read 180 (Full Year): This course is for students who have been identified by test scores and teacher recommendations as below grade level in reading and/or language scores. This course is taught for two (2) consecutive periods incorporating English with the READ 180 program.

Study Skills (Semester): This is a comprehensive positive youth development, organization, and study skills program. The program focuses on young adolescent's life and citizenship skills within a caring and consistent environment. Work completion is an emphasis.

National Academic League: The National Academic League is a class that combines competitiveness, strategy, teamwork, and cooperation in a group effort focusing on learning problem solving skills, critical thinking, and scholarship. In this class, students will cover game strategies as well as content from Math, English, Science, History, Geography, and Current Events. The skills used in a National Academic League competition have a lot of applications in other classes. If you are interested in being on the team, this is a good resource to prepare, if you are not interested in being on the team, it is a good place to build your skill set, and learn strategies for success.

Leaders of the World (Semester): In this course students will study leaders of countries, societies, and religious organizations throughout history. Students will also examine the dynamics of power and authority and how leaders have risen to positions of influence throughout the world.

Mock Trial (Semester): In this course students have the chance to be involved in a simulated courtroom experience. They will be provided facts, signed affidavits, and other legal information regarding court cases. Students play roles of witnesses, attorneys, clerks, and bailiffs in courtrooms. Students prepare to participate in a state competition.

<https://www.lawrelatededucation.org/programs/mock-trials>