

Sunset Ridge Middle School

Seventh Grade Course Descriptions

2018-19

\$ - School Fees, rentals, and/or supplies may be required.

Required Classes

Integrated Science 7

Seventh Grade Integrated Science focuses on the theme of “structure.” Life, physical, and earth science contents are integrated in a core curriculum. The standards to be taught relate to matter, structure of earth’s crust and interior, structure of cells and organisms, reproduction and heredity of organisms, and classification schemes.

Utah Studies 7

Utah is an amazing place, rich in resources, in geographic wonders, in inspiring history, and in the diversity of its people. The study of Utah permits students to understand more deeply the place they call home, while developing essential skills unique to the social studies disciplines. Within these standards, Utah Studies offers an opportunity for students to learn about their own families and cultures as well as those of others. The Utah Studies standards are based on four social studies disciplines: history, geography, economics, and civics. Students will explore the complex history of Utah, with examples of creativity, sacrifice, conflict, innovation, inequity, compromise, and leadership. Students will also learn about Utah’s diverse physical geography, encounter Utah’s economic systems and dynamics, and explore local and statewide political systems. The range of the Utah Studies standards allows teachers flexibility in designing the course scope and sequence. The course could be organized thematically, with distinct units of study related to the social studies disciplines of economics, geography, history and political science/civics.

Language Arts 7

This course, based on the 7th grade Utah English Language Arts (ELA) Core Standards, is designed for grade level instruction in reading comprehension, writing, methods of inquiry, and the processes, skills, and strategies of effective communication.

7th Grade Mathematics

In 7th Grade Mathematics students will focus on developing an understanding of and applying proportional relationships; developing understanding of operations with rational numbers and working with expressions and linear equations; 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 drawing inferences about populations based on samples.

7th Grade Mathematics Honors

In 7th Grade Mathematics Honors students will focus on developing an understanding of and applying proportional relationships; developing understanding of operations with rational numbers and working with expressions and linear equations; 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 drawing inferences about populations based on samples. The Honors course includes extra depth and additional topics such as codes, patterns, number bases, and number systems.

8th Grade Mathematics Honors

In 8th Grade Mathematics Honors students will focus on formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations; grasping the concept of a function and using functions to describe quantitative relationships; and analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem. The Honors course includes extra depth and additional topics such as: 3D graphing and graph theory, fair division and apportionment, sets and voting theory.

Digital Literacy/Keyboarding

This course is an introduction to computer literacy. Students will have opportunities to use technology and develop skills that encourage creativity, critical thinking, productivity, and collaboration in the classroom and day-to-day life. Skills will be demonstrated by creating a project for a different content area. This course is aligned with national and international standards and the Utah Core to prepare students across multiple levels of skills. Students will complete this course with a prerequisite to move into high school computer literacy courses.

Beginning Team Sports (Fitness 7)

This is a physical education course to develop a solid foundation in skills and competencies. Students are still mastering basic manipulative skills, and are ready to engage in lead-up games and drills that provide a progression toward participation in regulation or advanced play. Students will apply skills in modified games, and may be introduced to regulation rules and game play. Instruction includes an introduction to training principles and activities that can enhance health-related fitness as students pursue personal fitness goals.

College and Career Awareness

CTE is Utah's exploratory Career and Technical Education Core Curriculum requirement for middle/junior high school. The purpose of this program is to allow students to be involved in activity-centered lessons, which utilize technology, develop beginning skills, and explore careers.

Reading 7

This course, based on the 7th Grade Utah English Language Arts (ELA) core Standards, is designed for students requiring basic instruction with targeted reading intervention in reading comprehension, vocabulary, and reading skills to assist striving readers with literary, informational, and functional texts.

Elective Classes - Full Year

Band 1 Woodwinds

This is a beginning band class offered for students who wish to learn the flute, oboe, clarinet, or saxophone. Practice outside of class time and performances are part of this course. An instrument is required. If available, an oboe or tenor saxophone may be rented at school for a nominal fee. \$

Band 1 Brass

This is a beginning band class offered for students who wish to learn to play the cornet, trumpet, French horn, baritone horn, euphonium, trombone, or tuba. Practice outside of class time and performances are part of this course. An instrument is required. If available, a French horn, baritone horn, euphonium, or tuba may be rented at the school for a nominal fee. \$

Band 1 Percussion

This is a beginning band class offered for students who wish to learn to play the drums, mallet keyboard instruments, and other percussion-related instruments. Practice outside of class time and performances are part of this course. Drum sticks are required. A drum kit or mallets may also be required as per teacher request. \$

Band 2 – Concert (Concert Band)

Prerequisite: Audition/Instructor approval

This is an intermediate level band course that encourages increased technical and expressive musical proficiency through performance and study of music. Rehearsals and performances outside of class time are part of the course requirement and constitute a portion of the grade. Practice outside of class time with an instrument is required. If available, an oboe, bass clarinet, bassoon, tenor saxophone, baritone saxophone, French horn, baritone horn, euphonium, or tuba may be rented at the school for a nominal fee. \$

Orchestra 1

This class is for students who would like to learn to play a violin, viola, cello, or string bass. No experience necessary. Practice outside of class time and performances are part of this course. Instruments are required. If available, a viola, a cello, or a string bass may be rented from the school for a nominal fee. \$

Orchestra 2 (Symphonic Orchestra)

Prerequisite: Instructor approval

This is an intermediate-level orchestra class focusing on intermediate-level literature for orchestra. Rehearsals and performances outside of class time are part of the course requirements and will constitute a portion of the grade. Practice outside of class time with instrument is required. If available, a viola, a cello, or a string bass may be rented from the school for a nominal fee. \$

Band 3 - Symphonic (Symphonic Band)

Prerequisite: Audition/Instructor approval

This is an advanced course which performs varied, advanced-level music. Attendance is required at all rehearsals and performances. Rehearsals and performances outside of class are part of the course requirement and constitute a portion of the grade. Practice outside of class time with an instrument is required. If available, an oboe, bass clarinet, bassoon, tenor saxophone, baritone saxophone, French horn, baritone horn, euphonium, or tuba may be rented at the school for a nominal fee. \$

Choir 1 Soprano/Alto (Colle Voce & Minuet)

Prerequisite: Audition/Instructor approval

This is a vocal music course open to all students with soprano or alto vocal ranges. Two, three or four-part music is performed at various concerts. Primary consideration is given to part-singing, good vocal production, and rudiments of music. Rehearsals and performances outside of class time are part of the course requirements and constitute a portion of the grade.

Elective Classes – Semester

Art Foundations 1

Art Foundations 1 provides an overview of visual arts while studying a broad variety of art tools and materials. With an emphasis on studio production, this course is designed to develop higher-level thinking, art related technology skills, art criticism, art history, and aesthetics. \$

Art Foundations 2

Prerequisite: Art Foundations 1 or Instructor approval

Art Foundation 2 provides an overview and introduction to visual arts through studying a variety of art tools and materials. This course builds on Foundations 1 with a more in-depth experience with fewer art forms. This course is designed to develop higher-level thinking, art-related technology skills, art criticism, art history, and aesthetics, with an emphasis on studio production. \$

Music Connections

Music Connections is an extension of the K-6 Music Core and includes concepts and skills to integrate music into everyday life. Study will include: exploration in creating, experiments with singing/playing/reading music, development of analytical and evaluative skills in music listening, investigations of various purposes of music, and inquiry into music's impact on culture, history, quality of life, and other subject areas.

Choir 1 Mixed

This class is open to all students. Emphasis will be placed on quality vocal production, individual singing, and music reading skills. Rehearsals and performances outside of class time are part of the course requirement and will constitute a portion of the grade.

Beginning Theatre

This is an introductory course in theatre with an emphasis on performance and playwriting. No previous experience is necessary. The course will include, but not be limited to, improvisation, monologues, characterization, movement, playwriting, and work with voice projection and diction. Other skills learned and developed include critical thinking, rehearsal skills, plot structure, reading, writing, and cooperative group work.

Dance 1

This course offers basic dance techniques, fitness fundamentals, movement qualities, and rhythm with an emphasis on creativity, sequencing, and problem solving. \$

World Language Exploration

This course is designed to provide students with a rotating introduction to languages offered at their school. Focusing on listening and speaking skills, students will develop world language study strategies and acquire a variety of vocabulary sets. The course will expand student knowledge of other languages and cultures. It will also aid them in making more informed decisions about their future language study.

Creative Coding

A quality computer science curriculum not only engages students in interesting, collaborative learning activities using sound pedagogical strategies, but it also ensures that students are learning concepts vital to the deep and broad field of computer science. Creative Coding has been designed to achieve this goal by aligning with the CSTA K-12 Computer Science Standards. This course is primarily an introductory programming course, and units are grounded in an array of standards from the strands of computational thinking, collaboration, computing practice and programming, computer and communication devices, and community, global and ethical impacts.

Journalism

This course, based on Utah English Language Arts (ELA) Core Standards, is designed to introduce students to newspaper writing and reading, with interviewing, writing, and editing emphasized. Students will produce a class newspaper.

French Immersion

French DLI 3H (Yearlong)

This course is designed to teach intermediate skills in listening, speaking, reading, and spelling. The curriculum covered in this course will give students the skills to communicate in culturally-appropriate ways in the target language. By the end of this course, student skill level should be at intermediate-low level according to the American Council on the Teaching of Foreign Language (ACTFL) standards.

French DLI Culture and Media (Semester)

This course is specifically designed for students who have completed an elementary school Dual Language Immersion program. It is designed to build 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. This course begins preparation for the Advanced Placement French exam.

01/09/2018