

# Sunset Ridge Middle School

## Seventh Grade Course Descriptions

### 2017-18

**\$ - 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.

##### **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.

##### **Utah Studies 7**

This course is designed to help students understand Utah’s history, particularly emphasizing the periods of time in Utah from statehood to the present. Students will review the interaction between Utah’s geography and its inhabitants, the formative contributions of Native Americans, explorers, and Utah pioneers, the relationships between government and the people of Utah, the many opportunities people have to make a living in Utah, the diverse nature of Utah’s people and cultures, and the impact of contemporary events on the land and people of Utah. The Utah Studies Core is designed to meet the needs of a semester-length course. Full-year Utah Studies courses may expand the scope and detail of this course to meet specific needs.

##### **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.

##### **Keyboarding 1**

In this beginning semester keyboarding course, the student will master touch operation on a computer keyboard. Correct fingering by touch operation and good techniques will receive primary emphasis; speed and accuracy will be given secondary emphasis. The student will learn to format simple reports, personal and business letters, and tables. The acquisition of business communication skills will be integrated throughout the course.

##### **7th Grade Mathematics**

In 7<sup>th</sup> 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 7<sup>th</sup> 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 8<sup>th</sup> 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.

### **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.

### **Fitness 7**

This is a physical education course with emphasis on skill development, basic knowledge and participation in a variety of games, sports and fitness conditioning.

## **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, 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 instrument is required. If available, an oboe, bass clarinet, bassoon, tenor saxophone, baritone saxophone, French horn, baritone, euphonium, or tuba may be rented at 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. \$

### **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, cello, or a string bass may be rented from the school at 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 requirement 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. \$

### **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 requirement 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 dictation. 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 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 specifically designed for students who have completed an elementary school Dual Language Immersion program. It is designed to challenge students to encounter authentic texts published for native speakers. Students will be asked to grapple with real-world complex issues centered on six interdisciplinary themes: global challenges; science and technology; contemporary life; personal and public identities; families and communities; and beauty and aesthetics. This course begins preparation for the Advanced Placement French exam.

### **French Culture and Media DLI (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.

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