

| <b>Semester 1</b>                            |  |
|--|--|
| English 7                                    |  |
| Science 7                                    |  |
| Introduction to College and Career Readiness |  |
| Social Studies 7                             |  |
| Math   |  |
| Elective                                     |  |
| Elective                                     |  |

| <b>Semester 2</b>                            |  |
|--|--|
| English 7                                    |  |
| Science 7                                    |  |
| Introduction to College and Career Readiness |  |
| PE 7 Beginning Team Sports                   |  |
| Math   |  |
| Elective                                     |  |
| Elective                                     |  |

### REQUIRED COURSES

#### **English 7** **7** **Year**

Language Arts Classes will be aligned to the Utah Core standards. Work will be rigorous, relevant, and complex. Students will be writing narrative, expository, and opinion/argumentation pieces. There will be increased emphasis on reading and writing informational text. There will be a greater focus on digital reading, writing, and multi-media production. A greater emphasis will be placed on reading comprehension, including analyzing for credible evidence and sound reasoning. Finally, students will be expected to create projects and documents to demonstrate what they have learned, in addition to taking and passing tests.

#### **EnglishRead 7** **7** **Year**

*Teacher recommendation*

Language Arts Classes will be aligned to the Utah Core standards. Work will be rigorous, relevant, and complex. Students will be writing narrative, expository, and opinion/argumentation pieces. There will be increased emphasis on reading and writing informational text. There will be a greater focus on digital reading, writing, and multi-media production. A greater emphasis will be placed on reading comprehension,

including analyzing for credible evidence and sound reasoning. Finally, students will be expected to create projects and documents to demonstrate what they have learned, in addition to taking and passing tests. This class offers extra help for students who experience difficulties with reading comprehension and writing.

#### **Reading Skills** **7** **Year**

Reading Skills is a semester elective class that uses the Scholastic Read180 computer-based program to build students' reading skills. It includes time on the computers as well as small group work which emphasizes reading comprehension skills.

#### **Integrated Science 7** **7** **Year**

The seventh grade Utah Science with Engineering Education standards look for relationships of cause and effect which enable students to pinpoint mechanisms of nature and allow them to make predictions. This year in science students will study: a) forces interact with matter; b) changes to earth over time; c) structure and function of life; d) Reproduction and heredity; and e) changes in species over time. Science education includes three dimensions of science understanding: science and engineering practices, crosscutting concepts, and disciplinary core ideas.

#### **Introduction to College and Career Awareness** **7** **Year**

The College and Career Awareness (CCA) program is designed to offer help with career exploration in areas of agriculture, business & marketing, family & consumer science, health science, information technology, and technology & engineering; identify their interests, abilities, and skills; and begin to set college and career goals.

#### **7<sup>th</sup> Grade Social Studies** **7** **Sem**

The study of Utah permits students to understand the place they call home, while developing essential social studies skills. Students will explore Utah's unique landscape as they study both the physical and human characteristics that make up our great state. Topics include Native American cultures, exploration, westward expansion, settlement, industry, and statehood. In particular, students will focus on connecting historic topics to their greater influence on the development of our state to the present era.

#### **Beginning Team Sports**

#### **Activities / PE 7** **7** **Sem**

Beginning skills in a variety of activities to develop a foundation for future fitness.

#### **Math 7** **7** **Year**

In grade 7, instructional time is focused on four critical areas: (1) developing an understanding of an applying proportional relationships; (2) developing an 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; (4) drawing inferences about populations based on samples.

**Math 7 Honors** 7 Year

*Teacher's approval*

Same as 7<sup>th</sup> grade mathematics with increased depth and breadth on existing topics. Codes, patterns, number bases and number systems are also included elements. Additional topics include codes, base numbers, patterns and ancient numbers.

**ELECTIVE COURSES**

**Art Foundations I** 7, 8 Sem

Students will learn basics of critiquing art and use these quality concepts in personal work. Basic drawing skills (perspective, proportion, elements and principles of design) guide course curriculum. We will also cover art history and complete one research based art history project.

*Fee required*

**Art/Crafts I** 7, 8 Sem

*Prerequisite: Art I*

This course exposes students to basic processes and techniques of creating art objects using paper, clay, fabric, fiber, and more. Students will learn the importance of quality craftsmanship. In addition, they will learn the cultural and historical significance of various craft objects and construction methods. This class may not be repeated. Basic materials are provided, but bringing additional materials greatly enhances most experiences.

*Fee required*

**Drama I** 7, 8, 9 Sem

An introductory course. Students will learn basic performing and public speaking skills. Students will work with others as well as independently to explore pantomime, stage acting, script writing, presenting, and ensemble rehearsal techniques in a safe and fun environment. A main goal of this course is to build confidence and develop 21<sup>st</sup> century skills that will enhance students' abilities in all areas of their education. *Fee required.*

**Beginning Band Brass** 7, 8, 9 Year

This course is for students who desire to play a brass instrument (trumpet, F horn, trombone, baritone, tuba) or percussion instrument (snare drum, bells, bass drum, cymbals, timpani, auxiliary instruments). Emphasis will be placed on tone production, reading music, interpretation of music symbols, and ensemble playing. Home practice and concert attendance are required. All percussion students are required to provide their own snare sticks and bell mallets. Trumpet and trombone students are encouraged to provide their own instrument.

**Beginning Band Woodwinds** 7, 8, 9 Year

This course is for students who desire to play a woodwind instrument: flute, clarinet, bass clarinet, oboe, bassoon, or alto saxophone. Emphasis will be placed on tone production, reading music, interpretation of music symbols, and ensemble playing. Home practice and concert attendance are required. Clarinet and saxophone students are required to purchase their own reeds from either a retail location or the instructor.

**Beginning Orchestra** 7, 8 Year

This course is open to all students interested in learning to play the violin, viola, cello or string bass. No previous experience is necessary. Violins, violas and cellos may be rented from local music stores. Cellos and basses may be rented from the school. Students learn to produce a clear tone, count basic rhythms and play in five keys. The class presents simple literature in group performances. The Music Department has a limited number of rental instruments available. Concert attendance required. A *mandatory class fee of \$15 is required to register for this class.*

**Beginning Choir** 7, 8 Year

*No prior music experience necessary*

This course introduces boys and girls to the fundamentals of singing and musicianship. Emphasis placed on proper singing technique, music reading skills, and ensemble participation. Students will sing unison and two-part music. The choir will perform at one concert each quarter.

**Spanish I** 7, 8, 9 Year

This is the beginning course in the Spanish language. Emphasis is placed on learning to speak and understand Spanish along with some work in reading and writing the language.

**Creative Coding** 7 Sem

Creative coding is a hands on class where students create apps almost every day. Students will learn basic computer science principles while making a variety of apps. Some apps will access the sensors on their device, call or text someone, or even post to Social Media sites.

**Gateway DM-ST** 7, 8 Sem

DM (Design and Modeling) uses 3D modeling software to introduce students to the design process that is used in medical, manufacturing, and other engineering situations. Students will accurately sketch their ideas on paper, use the computer software to create 3D models, and then make a physical model of their idea either using a 3D printer, or making a model in the shop using basic shop equipment as part of ST unit.

ST (Science of Technology) is where students explore nanotechnology and applied physics. Then students will use what they have learned to make some shop projects and some physics labs. Some of the projects may include air powered dragsters, Roller Coaster Mania, ice cream, and electric cars, mini skate boards. *Fee Required*

**Study Hall** 7, 8, 9 Sem

*Prerequisite: Sixth grade teacher approval and good citizenship required*

This class is designed to offer students class time for completion of individual assignments. Time will also be devoted to developing and practicing study skills. Students are required to bring a reading book, planner, and homework each day.