

SEMESTER 1	
English 8	
Science 8	
Social Studies 8	
PE 8	
Math 8	
(Elective)	
(Elective)	

SEMESTER 2	
English 8	
Science 8	
Social Studies 8	
Health	
Math 8	
(Elective)	
(Elective)	

## REQUIRED COURSES

### English 8 8 Year

Language Arts classes will be aligned to the Utah Core standards. Work will be rigorous, relevant, and complex. Students will be writing narrative, information/explanative, 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.

### English 8 Honors 8 Year

Instruction focuses on the skills of reading, writing, discussion, language use and vocabulary through the study of literature. The rigors of this course are intended to be commensurate with the preparation students need for success later in high school, in college and in the working world. Students will be given the opportunity to be critical thinkers, readers, textual analysts, writers and creative, cogent producers of argument. This course will demand both high quantity and quality of effective writing.

### English 8 Co-Taught 8 Year

*Teacher recommendation*

Due to the need for increased rigor in English Language Arts, some students struggle to meet the expectations placed on them due to a wide variety of issues. Therefore a course co-taught by both an English Language Arts teacher and a

Special Education teacher would help to bridge the gap between student ability and desired outcomes. This course is aligned to Utah State Standards for ELA instruction and will include narrative, research, and literary writing skills matched to traditional grade level literature. Students will examine texts critically and use information to create essays and other projects throughout the year. Students will be routinely assessed using state standardized methods (Utah Compose, SAGE Benchmarks, school designed common assessments, etc.) to check for understanding and growth. Remediation, a key tool in the ELA classroom, is better utilized with two teachers working together to establish student growth norms and procedures for individual student remediation.

### Integrated Science 8 8 Year

The eighth grade Utah Science with Engineering Education standards describe the constant interaction of matter and energy in nature. Students will explore: a) how matter and energy interact in the physical world; b) how energy is transferred in physical systems; c) how life systems store and transfer matter and energy; and d) the interactions with natural systems and resources. Science education includes three dimensions of science understanding: science and engineering practices, crosscutting concepts, and disciplinary core ideas.

### Integrated Science 8 Honors 8 Year

Same as Integrated Science 8, including more inquiry based labs and math.

### 8<sup>th</sup> Grade Social Studies 8 Year

U.S. History I will focus on the development of the United States from the pre-Columbian Era through Reconstruction. The development of U.S. Geography overtime will accompany the following topics: Native Americans, exploration, colonization, the American Revolution, confederation & the Constitution, slavery, the Civil War, and Reconstruction. Students will use a variety of material, including primary sources, to analyze historic events and their impact on America today.

### Math 8 8 Year

In Grade 8, instructional time is focused on three critical areas: (1) 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; (2) grasping the concept of a function and using functions to describe quantitative relationships; (3) analyzing two- and three- dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem.

### Math 8 Honors 8 Year

*Prerequisite: Teacher's approval*

Same as 8<sup>th</sup> grade mathematics with additional depth and breadth on existing topics. Extensive understanding of statistics and probability by investigating patterns of

association in bivariate data. Students will analyze and solve problems using graphs, tables, equations as well as context. Emphasis will be on deeper thinking and application of concepts.

**Math 8 Remedial** 8 Year

*Prerequisite: Teacher's approval*

Same as 8<sup>th</sup> grade mathematics with additional review on previously learned topics. Content will be broken into smaller pieces and taught at a slower pace.

**Intermediate Activities / PE 8** 8 Sem

Wide range of activities that are increasingly complex in content, concept, and skill development and execution.

**Health Education I** 8 Sem

This is a required one semester course that develops the skills needed to improve the quality of life by helping students to cope with and solve problems, and to make better decisions. The students will further explore life skills: growth development, and maturation, positive health lifestyles, high risk lifestyles (alcohol and drug prevention, and sex respect [parent permission]), disease prevention, and emergency procedures and first aid.

### ELECTIVE COURSES

**Digital Literacy** 8 Sem

**Highly Recommended to prepare students for Digital Studies Graduation Requirement.** Keyboarding skills will be taught and emphasized in the first term, then 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.

**FACS Exploration (A)** 8 Sem

No 8<sup>th</sup> grade school year is complete without FACS Exploration A. In this course you will develop skills and be introduced to career pathways in Family and Consumer Sciences. We will explore interior design, clothing and textile construction, fashion design, as well as the fast growing world of free enterprise. You will create projects including a shoebox room design, monster doll, and drawstring bag. You will also participate in the creation of a company and then create and sell products to your classmates. *Fee required*

**FACS Exploration (B)** 8 Sem

8<sup>th</sup> grade is always better when you take FACS Exploration B. In this course you will develop skills and be introduced to career pathways in Family and Consumer Sciences. We will explore food and nutrition, family and personal relationships, and childcare. You will participate in food labs, preschool activities, and games and other activities

that strengthen family and friend relationships. You can expect to participate in an Egg Baby project that will introduce you to the responsibilities of caring for children. *Fee required*

**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*

**Gateway AR-ME** 8 Sem

AR (Automation and Robotics) has students use VEX Robotics equipment to learn about and build mechanisms and various robotic & automation systems to solve problems. Students will also learn some basic programming to control their robots.

ME (Magic of Electrons) teaches students the basics of electronics; how to design and make electrical circuits. They will use basic shop equipment to make some electronic devices, design circuits, and solder a project to take home. *Fee Required*

**Gateway GA-EE** 8 Sem

GA (Green Architecture) uses an industry standard program (Autodesk Revit) to teach students how to create and design a 3D house. This class covers how to design, and build a house and how to make it more energy efficient. It will give the students a great foundation for a career in Architecture, Interior Design, or Construction.

EE (Energy & Environment) focuses on harnessing different types of energy and how to make that energy useful. Students will explore solar energy, wind energy, as well as other forms of alternative energy used to create electricity and power our lives. *Fee Required*

**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 Foundations II** 8, 9 Sem  
*Prerequisite: Art I or be in 9<sup>th</sup> grade*  
Students will review and refine basics of drawing (perspective, proportion, elements and principles of design), with addition of color concepts (paints/color pencils). Students will refine art criticism skills, continuing to use quality concepts I their personal work.  
*Fee required*

**Art Foundations III** 8, 9 Sem  
*Prerequisite: Art II*  
Syntheses of skills learned in Art I & Art II (perspective, proportion, elements and principles of design). Develop personal style, focus on creativity, learn presentation technique, group critiques, art research and analysis, and refine quality concepts in personal work. Painting emphasis.  
*Fee required*

**Art/Crafts I (3D Design)** 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  
This is an introductory course to theatre and drama. Students will work with others as well as independently learn movement, vocal work, storytelling, and work their way into scenes with a partner. Students will also learn how to play drama games, write scripts, and perform in front of an audience. This is a fun and safe environment to learn new skills and build confidence. Watching or performing in a theatrical performance outside of class will be required. *Fee required.*

**Drama II** 8, 9 Sem  
*Prerequisite: Drama I*  
This course builds on the skills introduced in Drama I. Students will continue work on movement, voice, storytelling, playing drama games, writing scripts, and performing. They will begin learning pantomime and monologues. They will be introduced to the American Musical Theatre. Students will end the semester with a required showcase performance in the evening for parents and families to attend. Watching or performing in a theatrical performance outside of the class showcase will be required. *Fee required.*

**Beginning Band** 7, 8, 9 Sem  
This course is for students who want to play either a woodwind, brass or percussion instrument. Emphasis will be placed on tone production, music reading, interpretation of music symbols, and ensemble playing. Home practice and concert attendance are required. Percussion positions are limited to 6 students. If there are more requests than that, an audition for those 6 positions will take place during the first or second week of school. *All percussion students will be required to provide their own mallets, sticks, a Bell Kit (a 2½ set of bells with a stand, a practice pad for snare drum playing, and a carrying bag.)* Woodwind and brass students are advised to provide their own instrument. The Music Department has a limited number of rental instruments available.

**Intermediate Band** 8, 9 Year  
*Prerequisite: Beginning Band*  
This course expands and reinforces beginning level core concepts. Emphasis is placed on tone quality, familiarity with basic keys and scales, performance of basic articulations, recognition of different styles, and musical expressions. Home practice and attendance at concerts are required.

**Advanced (Eagle) Band** 8, 9 Year  
*Prerequisite: Teacher's approval*  
This course provides opportunities for advancement and refinement of musical skills gained I previous band classes. Emphasis is placed on musicality, individual and ensemble performance skills, recognition of musical styles and historic periods, and quality band literature. Home practice and concert attendance are required. Students must have their own instrument unless renting from the school.

**Beginning Guitar** 8, 9 Sem  
This course offers fundamental guitar techniques for beginning players. Emphasis will be placed on music reading skills, melody playing, and chord playing. Students will learn various styles of guitar playing. Solo and group performance will be required in class. Students must provide their own instruments. No amplifiers will be allowed in class. Concert attendance required.

**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, cellos, and bass' may be rented from local music stores. The Music Department has a limited number of rental instruments available. Students learn to produce a clear tone, count basic rhythms and play in five keys. The class presents simple literature in group performances. Concert attendance is required. A mandatory class fee if \$15 is required to register for this class.

**Eagle Orchestra** 7, 8, 9 Year

*Prerequisite: Teacher's approval*

This course is open to students who have completed beginning orchestra, or demonstrate mastery of basic skills, but are not yet ready for Advanced Orchestra. Students will review first year skills including producing a clear tone, playing in five keys and using rhythmic figures that include eighth notes. The class will present a concert repertoire in a variety of styles. All performance and concert attendance is required. The Music Department has a limited number of rental instruments available. A mandatory class fee if \$15 is required to register for this class.

**Chamber Strings** 8, 9 Sem

*Prerequisite: Teacher's approval*

This course is open to all students who have successfully completed beginning orchestra, or demonstrate mastery of basic skills. Students learn to play in positions and with vibrato, and learn advanced rhythms and bowing techniques. Solos and small ensembles develop independence. Concert repertoire includes challenging literature in a variety of styles. All performance and concert attendance required. The Music department has a limited number of rental instruments available. A mandatory class fee if \$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 is 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.

**A Capella Choir** 8, 9 Year

*Prerequisite: Audition*

**Eagle Glee Choir** 8, 9 Year

*Open to all 8<sup>th</sup> and 9<sup>th</sup> grade boys and girls*

This Class will focus on building good breathing and singing skills, learning to read music, building beautiful tone quality and other techniques important for singers. This choir will focus mainly on popular music from the current era to that from past decades as well as other choral music. One concert per term will be required in addition to other possible school functions or festivals. Students perform music in two, three and four parts.

**Chamber Choir** 8, 9 Year

*Prerequisite: Audition*

This choir is made up of advanced, skilled singers. Students will have opportunities to perform more challenging music and learn advanced performance techniques. Students will continue to develop tone quality, music reading skills, and performance practices. In addition to one concert each quarter, students will also have opportunities to sing at various

school functions, festivals, and events. Students will sing three and four part music.

**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.

**Spanish II** 8, 9 Year

*Prerequisite: Spanish I*

This is the second year course in the Spanish language.

Continued emphasis will be placed on learning to speak and understand Spanish along with increased work in reading and writing the language.

**LIA** 8, 9 Year

Latinos in Action (LIA) is a class that empowers students to be ready for college and their future career while celebrating cultural diversity. Leadership and service learning is emphasized, and students will be highly involved in tutoring elementary school students and becoming role models for them. When not tutoring, they will be taught skills that will prepare them to contribute to their community and be successful in college. Student enrollment is based largely on GPA, citizenship, dependability, and trustworthiness.

**Creative Writing** 8, 9 Sem

Get those stories out of your head and put them on paper! In this course students will strengthen the natural storyteller inside through short stories, poems, and non-fiction essays. Writers will flex their own writing muscles through various exercises as well as engage in the process of sharing and editing each other's work in a supportive environment. Writers would expect to gain a greater knowledge of craft, enhanced revision skills, and a better understanding of their own unique writing style.

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

*Counselor 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 a variety of study skills. Students are required to bring a reading book, planner, and homework each day. **General Elective Credit.**

**Yearbook** 8, 9 Year

*Prerequisite: Yearbook teacher's approval by application*

Students will participate in keeping track of this year's history. Students will plan, prepare, and create the school yearbook. Students will be responsible for gathering historical facts, creating surveys, taking photos during and after school, writing short factual stories, and designing pages. Students will also participate in creating the end-of-year video. Attendance required at some after school events. **General Elective Credit.**