



MIDDLE SCHOOL CURRICULUM

	GRADE 6	GRADE 7	GRADE 8
ENGLISH	English 6: Writing process as students produce multigenre writings and MLA format for documentation; grammar; memory work with oral presentations; a study of different literary genres and literary terminology; Greek myths and legends; poetry, novels; films and vocabulary.	English 7: Continuation of writing process as students write in various genres and emphasize documentation and MLA format as students do more research; Greek and Latin roots, vocabulary and word analysis; grammar; memory work and oral presentations; short story, poetry, novel study and films.	English 8: First semester- Writing process with emphasis on literary analysis and documentation and MLA; word choice and exactness in writing; word study; grammar, review basic principles of grammar; literature includes a unit on the epic; American Literature, short stories, poems, novels, plays; films. English I Honors: Second semester- Grammatical structure and usage, vocabulary study, oral and written elements of research, World Literature with emphasis on major genres. High school credit awarded upon successful completion.
HISTORY	Introduction to Western Civilization I: A survey and study of the history of mankind, from prehistory through the Renaissance.	Introduction to Western Civilization II: A continuation of the history of mankind. The origin of civilization and nations. The study of geography is included as well.	U.S. History to Cold War: A survey of the history of the United States, integrating a chronological and thematic approach to understanding U.S. history to 1877.
MATH	Math 6: A study of whole numbers, operations, decimals, fractions, mixed numbers, estimation, integers, number theory, percents, measurements, geometry, statistics, graphing, and introduction to Algebraic expressions and equations.	Pre-Algebra: A study of integers, inequalities, factors, fractions, decimals, solving multistep equations with variables, functions, graphing, statistics and geometry.	Algebra I Honors: Honors level high school course on applications of algebra. Key concepts addressed: quantities and expressions, function theory, linear equations, functions, and inequalities; polynomials, quadratic equations and functions; and exponential functions. High school credit awarded upon successful completion.
SCIENCE	Earth Science: Emphasis on astronomy, geology, meteorology and oceanography with labs, supplemental lectures, research and readings.	Life Science: Studies of several branches of science dealing with living things and their organization, life processes, and relationships to each other and their environment. Emphasis is placed on cellular organization between prokaryotes and eukaryotes, as well as the organ systems specifically defined within the eukaryotic organization.	Physical Science: Introduction to the basic laws of the physical universe, measure and motion, matter, light and sound, energy resource and an extensive introduction to chemistry. High school credit awarded upon successful completion.

<p style="text-align: center;">FINE ARTS</p>	<p>Music 6: Students explore, identify and utilize basic music elements in reading music, singing and playing classroom instruments.</p> <p>Art 6: Study of the elements and principles of design, art history, study of Classical Proportion, Depth of Field Repetition, Perspective Architecture, and Art and Humanity</p> <p>Drama: Students will learn an appreciation for the theatrical art form and all the elements that go into it (Directing, Acting, Design, Playwriting) Activities will be used to teach proper vocal articulation, diction, and projection. Students will work to put together a musical production during the spring semester.</p> <p>Robotics 6: Students will begin basic programming of the Lego robotics EV3 module. Activities includes modeling through the Lego website, free building, and creating single function robots.</p>	<p>Music 7: Students explore, identify and utilize basic music elements in reading music, singing and playing classroom instruments.</p> <p>Art 7: In depth study of the elements and principles of design, art history, Proportion, Perspective, Cityscape, Advertising, Sculpture / Assemblage, and Art and Humanity. Students are able to experiment with non- traditional materials and self- expression.</p> <p>Drama: Students will continue to grow in appreciation for the theatrical art form. Activities will be used to teach how to use physicality to portray a character. Students will work to put together a musical production during Spring semester.</p> <p>Robotics 7: Students will build and program dual, triple, and quadruple function robots. Students will collaborate and participate in competitions.</p>	<p>Music 8: Students explore, identify and utilize basic music elements in reading music, singing and playing classroom instruments.</p> <p>Art 8: Continue to study the elements and principles of design, art history, study of Proportion, Printmaking, Careers in Art, Space and Sculpture.</p> <p>Drama: Students will work to make bold choices both physically and vocally to maintain and develop a character. Students will work to put together a musical production during Spring semester.</p> <p>Advanced Mechanics 8: Students will begin an introduction into electricity by learning proper wiring techniques for single pole switches and up through three way switches. Students will study basic plumbing techniques and internal combustion engines through hands-on activities.</p>
<p style="text-align: center;">OTHER</p>	<p>Physical Education: Emphasizes exercise science, team and individual sports, healthy lifestyles.</p> <p>Spanish: Students will demonstrate reasonable ability to read, write, and speak Spanish at the novice level by engaging in a range of listening, speaking, reading, writing, and cultural activities. Emphasis is placed on the spoken language.</p> <p>Computer 6: Using project based instruction, students will focus on basic computer skills, which include keyboarding word processing, presentation applications, coding, and responsible computer use.</p>	<p>Physical Education: Emphasizes exercise, nutrition, team and individual sports and healthy lifestyles.</p> <p>Spanish: Students will demonstrate reasonable ability to read, write, and speak Spanish at the intermediate novice level by engaging in a range of listening speaking, reading, writing and cultural activities. Emphasis is placed on the spoken language.</p> <p>Computer 7: Using project based instruction, students will continue to build on their skills in keyboarding and gain additional experience with various software programs.</p>	<p>Physical Education: Emphasizes physiology, nutrition, team and individual sports and healthy lifestyles.</p> <p>Spanish 1: Students will demonstrate reasonable ability to read, write, and speak Spanish at the advanced novice level by engaging in a range of listening, speaking, reading, writing, and cultural activities. Emphasis is placed on the spoken language. High school credit awarded upon successful completion.</p> <p>Computer 8: Using project based instruction, students will refine skills in keyboarding while exploring advanced computing skills in word processing, database, spreadsheets, presentation applications, graphic design and coding.</p>
<p style="text-align: center;">ELECTIVES</p>	<p>Band Art Athletic Foundations Drama *Electives may vary based on interest</p>	<p>Band Art Athletic Foundations Drama *Electives may vary based on interest</p>	<p>Band Art Athletic Foundations Drama Study Hall *Electives may vary based on interest</p>

Revised 10/10/19