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HISTORY

Traditional World History 7 (210A)
This course is designed to familiarize students with different countries, cultures and demographics of the ancient world. Of the topics to be discussed included in the course, students will learn about Mesopotamia, Egypt, Israel, Ancient Greece, Greek Mythology, Rome, Christianity, Islam, Medieval Europe, Renaissance and Reformation.

Academic World History 7 (207)
This course is designed for students to closely examine various countries, cultures and demographics of the ancient world. Of the topics to be discussed included in the course, students will learn about Mesopotamia, Egypt, Israel, Ancient Greece, Greek Mythology, Rome, Christianity, Islam, Medieval Europe, Renaissance and Reformation.

Honors World History 7 (208A)
In this course, students will expand their knowledge base relative to World History. They will examine various world culture, religions, and geographic regions that have shaped the Modern World. Topics to be discussed include, but are not limited to Mesopotamia, Egypt, Israel, Ancient Greece, Greek Mythology, Rome, Christianity, Islam, Medieval Europe, Renaissance and Reformation.

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LANGUAGE ARTS

Language! 7 (105)
The objective of this course is to develop students' ability to read and listen to multiple levels of text selections, build content background, vocabulary, comprehension skills and fluency, organize thoughts, write increasingly sophisticated text and communicate effectively through the writing process. The entails the incorporation of cumulative and sequential multi-sensory activities that engage students while establishing skills in phonemic awareness and phonics, word recognition and spelling, vocabulary and morphology, grammar and usage. The Accelerated Reader Program is a component of this course.

Traditional Language Arts 7 (115)
This course will focuses on providing students with clearly defined instruction on grammar in order to enable the students to learn to express their own ideas more clearly and to understand the expression of others. The program can be divided into the following segments: parts of speech; construction of simple and compound sentences; the writing of a well developed sentence with regard to clarity, coherence, and structure; and capitalization and punctuation. Literature is incorporated into the classes to acquaint the students with all carious forms as mythology, short stories, plays, poetry, etc., and to teach them to read for pleasure and to increase their vocabulary skills. Vocabulary is given to develop spelling skills and increase vocabulary by studying words in actual context. The Accelerated Reader Program is a component of this course.

Academic Language Arts 7 (107)
The English program in the 7th grade places its major emphasis on the instruction of grammar in order to enable the students to learn to express their own ideas more clearly and to understand the expression of others. The program can be divided into the following segments: parts of speech; construction of simple and compound sentences; the writing of a well developed sentence with regard to clarity, coherence, and structure; and capitalization and punctuation. Literature is incorporated into the classes to acquaint the students with all carious forms as mythology, short stories, plays, poetry, etc., and to teach them to read for pleasure and to increase their vocabulary skills. Vocabulary is given to develop spelling skills and increase vocabulary by studying words in actual context. The Accelerated Reader Program is a component of this course.

Honors Language Arts 7 (109)
In this course, students will expand their awareness, knowledge base, and application methods related to grammar, punctuation usage, and clarity in writing along with an in-depth review of various types of literature. The Accelerated Reader Program is a component of this course.

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MATHEMATICS

Math 7 (413)
The course utilizes the first portion of the "Bridge to Algebra" Program that engages students in problem solving through concrete, real life scenarios. The course is comprised of a traditional classroom approach to instruction with exposure to a cognitive computer based tutor. Topics addressed within the course relate to: fractions, mixed numbers, decimals, ratios/proportions, percents, algebraic problem solving, geometric figures/properties and transformations, Pythagorean Theorem, probability and statistics, volume and surface, and linear functions and number systems.

Foundations of Pre-Algebra 7 (411A)
The course utilizes the "Bridge to Algebra" Program that engages students in problem solving through concrete, real life scenarios. The course is comprised of a traditional classroom approach to instruction with exposure to a cognitive computer based tutor. Topics addressed within the course relate to: fractions, mixed numbers, decimals, ratios/proportions, percents, algebraic problem solving, geometric figures/properties and transformations, Pythagorean Theorem, probability and statistics, volume and surface, and linear functions and number systems.

Honors Pre-Algebra 7 (412A)
The course is comprised of a more intensive approach to instruction related to fractions, mixed numbers, decimals, ratios/proportions, percents, algebraic problem solving, geometric figures/properties and transformations, Pythagorean Theorem, probability and statistics, volume and surface, and linear functions and number systems.

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SCIENCE

Traditional Science 7 (311)
The course is designed to introduce topics relative to Astronomy, Human Body (digestive, circulatory, nervous, muscle and skeletal), Nature of Mater, Life Structure and Variables.

Academic Science 7 (307)
The intent of the course is to address various components of Earth, Life and Physical Science. Students will gain understanding of Astronomy, Planetary Movement, Systems of Human Biology (digestive, circulatory, nervous, muscle and skeletal), Mixtures of Compounds and Solutions and Chemical Changes.

Honors Science 7 (308)
In this course, students will expand their awareness of topics related to Earth, Life and Physical Science. Students will explore Astronomy, Planetary Movement, Systems of Human Biology (digestive, circulatory, nervous, muscle and skeletal), Mixtures of Compounds and Solutions and Chemical Changes.

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SPECIALS

Band / Instrumental – Grade 7 (663)
Band is a continuing course in instrumental music for which 6th grade instrumental music is a prerequisite. The student continues learning the fundamentals of instrumental music that culminates in a Spring Concert. This is a year long elective course.

Computer Literacy 7 – (607)
The nine week course is designed to acquaint the student with the historical development of the microcomputer and its impact on modern society. The students will be instructed in the basics of word processing, spreadsheets, and the use of graphic software programs.

Family and Consumer Science – Grade 7 (807)
This is a one-semester course with a computer module based format. Thirteen content areas are covered: Consumer Education, Child Care, Interpersonal relationships, Goal Setting / Career Planning, Resource Management, Family Roles, Textiles and Apparel, Personal Appearance, Fashion and Design, Housing and Interiors, Nutrition and Wellness, and Food Production and Services.

Music 7 (657)
This nine week course is designed to enable students to explore the various areas of music, such as the study of instrumental history and folk music.

Wellness 7 (957A)
This year long 7th grade course promotes the development and maintenance of student related fitness by engaging in a variety of physical activities to include cardiovascular and weight training.. Students will also be provided instruction, one day per week, with the concepts of nutrition and maintaining a healthy lifestyle The physical education component of the course is not designed to develop specific athletic skills.

Visual Arts 7 (756)
The nine week 7th grade visual arts course is based on the development of the understanding and application of the elements and principles of design as they apply to everyday experiences. Emphasis is also placed on mastering basic skills, which will contribute to developing abilities in other subjects, in choice of careers, and in the application of the arts in adult life.