

J. FRANK WHITE ACADEMY ELEMENTARY COURSE DESCRIPTIONS

The J. Frank White Academy Elementary Program

The J. Frank White Academy Elementary School program, like all JFWA course content, aligns itself directly to Tennessee state standards and requirements. In addition to providing a basic academic foundation for the furtherance of education in all required subjects, the JFWA curriculum enhances learner independence, self-reliance, and citizenship/life skills which are necessary building blocks for a college preparatory environment.

ELEMENTARY SCHOOL LANGUAGE ARTS (READING & GRAMMAR)

Description: Language arts curriculum is designed to introduce students to a variety of literary themes and genres, as well as to the language they need in order to talk about literature. The student will develop reading and listening skills necessary for work recognition, comprehension, interpret analysis, evaluation, and appreciation of print and non-print text. In addition, the learner will develop the creative and structural skills of the writing process and will be taught specific Standard English grammar rules and proper spelling/writing techniques.

ART: GRADES 6-8

Description: This foundations class is a fundamental tool used to provide students the ability to gain confidence in the reasoning and applications of artistic principles. The classes are designed to work progressively, building on prior applications and understanding, while exploring new media and methods. Multiple strategies are utilized to meet learners' needs on many levels, through a variety of projects. Learners learn to recognize and use art as a means to express personal strengths and interests, and develop an understanding of the relationships between Art and the core disciplines.

MATHEMATICS

Description/Concepts Emphasized: 6th grade math is a continuation of 5th grade math and covers many previously taught concepts more thoroughly. But, general concepts emphasized in these grade levels and mastered by the 6th grade include the following: Long Division, Fractions, Decimals, Percents, Ratios & Proportions, Exponents, Order of Operations, Adding & Subtracting Integers, Introduction to Square Roots, Graphing in a Coordinate Plane, Number Patterns, Measurement, Data, Graphs, Probability, Introduction to Algebra, Introduction to Geometry, Basic Calculator Usage

Standards-Based Reviews will be implemented in this course which will improve student achievement, help students master key standards at each grade-level, familiarize students with standardized testing and test-taking skills, keep learning cumulative, and help support the development of key vocabulary in mathematics.

GRADES 5-8 PHYSICAL EDUCATION

Description/Concepts Emphasized: In Physical Education class the focus is to teach the students respect for other players, both teammates and non-teammates. Another main goal is to implement good sportsmanship into each student's mental attitude. Through playing both individual and team sports in class, the students learn what it is like to be a part of a team and to help each other reach a common goal.

SCIENCE

Description/Concepts Emphasized: Students will be taught various basic concepts in life science, physical science, earth science, and the human body. All of these core lessons will prepare the student academically for future science courses. Specific topics & units include: interaction between living things and their environment; food production and energy for life; heredity and reproduction; biological change; atmospheric cycles; earth resources.

SOCIAL STUDIES

Description/Historical Time Frames In US History:

American Beginnings through Colonial America

Additional Units: Geography of the United States (States and Capitals included); U.S. Presidents through Lincoln

Description/Historical Time Frame In World History:

Pre-History through Important Ancient Civilizations

In Depth or Additional Units: Prehistory & Primitive Man; How Historians Incorporate Work from Other Scientific Disciplines;

Ancient River Civilizations; Civilization Worldwide with Emphasis on Africa, the Americas, and Asia; Map & Graph Reading Skills;

Basic Geography; Continuation of Asian History from Early Civilizations to the Middle Ages