



**CHRISTIAN ACADEMY
MIDDLE SCHOOL**

COURSE DESCRIPTIONS

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Middle School English Language Arts

6th, 7th & 8th Grade English Language Arts

Students will further develop their ability to comprehend, apply, analyze, and evaluate what they read. Students will become familiar with works included in the canon of English Literature and works of highly acclaimed children's literature. Students will demonstrate mastery in expository, research and creative writing. Students will expand their vocabulary, knowledge of spelling rules, and root word derivations. Students will improve their knowledge of English grammar and usage and apply their knowledge in written work. Students will learn how to work cooperatively in reading groups/clubs throughout the year. They will be exposed to the many types of young adult literature as well as the timeless classics.

Textbooks:

6th Grade: Elements of Literature, Course 1, Holt

7th Grade: Elements of Literature, Course 2, Holt

8th Grade: Elements of Literature, Course 3, Holt

Elements of Language, Course 3

Vocabulary Workshop, Sadlier-Oxford

Sixth and Seventh grade Grammar, Composition, and Vocabulary with Emphasis on Latin Etymology

The grammar and composition courses will provide students with a basis for proficiency of grammar use (syntax and mechanics) in written composition. Furthermore, students will improve their diction by studying both English vocabulary and the connections of Latin, Greek, and Germanic roots to modern English. The writing process will be used to develop proficiency in various modes of written communication. Emphasis will be centered on the truth that God has gifted humans with organized language and values development of effective communication as foundational in relationships reflective of His character.

Textbooks:

6th Grade: Grammar for Writing, Sadlier-Oxford

Vocabulary Workshop, Sadlier-Oxford

7th Grade: Grammar for Writing, Sadlier-Oxford

Vocabulary Workshop, Sadlier-Oxford

English I Honors: Genres of Literature

The Genres of Literature course encompasses the study of the four foundational areas of literature in the English language: short story, poetry, the novel, and drama.

Characteristics and history unique to each of these genres will be examined in contrast to other forms of literature. The instructor will integrate students' recognition and application of literary terms with practice in analysis of literature and its relevance to a Biblical Christian worldview. Additional components of this course are a parallel focus on mastery of expository writing and a yearlong overview of English grammar.

English I Honors is a high school level class. Eighth grade students enrolled in English I Honors must earn a "B" or better to receive high school credit. Students making below a "B" will be required to repeat the course in the 9th grade year.

Literature Text: Timeless Voices, Timeless Themes: Platinum Edition, Prentice Hall

Grammar Text: Writing and Grammar Handbook, Gold Edition, Prentice Hall

Vocabulary and Spelling Text: Wordly Wise, EPS

Prerequisite: A grade of "A" in 7th grade English, teacher recommendation, substantiating standardized test scores, and administrative approval

Credit: 1 unit

Middle School Mathematics

Students are to develop self-confidence in their ability to do mathematics. Within this confidence, each student will have a tool chest filled with basic skills, technology, integration of biblical principles, communication and higher level thinking abilities. The student will also learn self-work habits and discipline to use their tool chest to be successful in our ever-changing world.

6th Grade Math

Sixth grade math involves building upon the basic skills and applications through higher level thinking skills. The concepts will be taught using the Mathematics Grade 6, Holt McDougal math book and other supplementary materials including technology. The topics include but are not limited to number theory, two-dimensional geometry, area and perimeter, understanding and computation of fractions, and understanding and computation of decimals.

Textbook: Mathematics Grade 6, Holt

Pre-Algebra

Students will develop a confidence in their ability to do mathematics while creating an active learning environment. They will expand on their basic skills with an abstract approach thus preparing them for Algebra. Topics to be covered will include integers, solving equations, number theory, ratios, proportions, percents, geometry and measurement. Any student receiving a grade below a “B” may be required to repeat Pre-Algebra.

Textbook: Pre-Algebra, BJU

Algebra I CP

Algebra is a way to solve problems and understand the world around us. This course lays the foundation on which all future math classes will build. The Algebra I CP course involves solving simple to complex equations from the concrete level to the application level. Students will be introduced to the graphing calculator to enhance their learning experience. Throughout the year, students will cover a wide variety of topics such as writing, solving, graphing and applying equations. Other topics include systems of equations, matrices, probability, inequalities, polynomials and exponents.

Algebra 1 CP is a high school level course. Middle school students enrolled in Algebra I CP must earn a “B” or better in order to move forward in the math program at Christian Academy. Any student receiving a grade below a “B” will be required to repeat Algebra 1 the following year.

Text Book: Algebra I, Pearson

Prerequisite: A grade of “C” or above in Pre-Algebra, teacher recommendation and administrative approval

Credit: 1 unit

Algebra 1 Honors

Algebra is a way to solve problems and understand the world around us. This course lays the foundation on which all future math classes will build. The core of the Algebra I Honors course involves solving simple to complex equations from the concrete level to the application level. Students will extensively use a graphing calculator to enhance their experiences and to take learning from the classroom to the real-world. Throughout the year, students will cover a wide variety of topics such as writing, solving, graphing and applying equations. Other topics include systems of equations, matrices, probability, inequalities, polynomials and exponents and quadratics. Concepts will be taught at a faster pace and in greater depth and difficulty at this level.

Algebra 1 is a high school level course. Middle school students enrolled in Algebra I Honors must earn a “B” or better in order to move forward in the math program at Christian Academy. Any student receiving a grade below a “B” will be required to repeat Algebra 1 the following year.

Text Book: Algebra I, Pearson

Prerequisite: A grade of “B” or above in Pre-Algebra, teacher recommendation, substantiating standardized test scores, and administrative approval

Credit: 1 unit

Middle School Social Studies

Students will develop and learn responsible citizenship through the study of and appreciation of our Christian heritage, our American Republic, and world cultures.

Each student will understand the nature of patriotism and develop respect for the freedoms we have. Students will be challenged to seek out his/her role in preserving these freedoms and be a good citizen. The study of world cultures in 6th grade, geography in 7th grade, and American History/South Carolina History in 8th grade gives a basic background to understand the complexities of current events.

Textbooks:

6th Grade: Discovering Our Past: A History of the World, McGraw Hill

7th Grade: Discovering Our World: Geography, McGraw Hill

8th Grade: Discovering Our Past: A History of the United States, McGraw Hill,
SC: The History of an American State, Horne & Klein

Middle School Science

A variety of topics will be covered during the school year to help students develop an understanding that science is the study of man's observations of the world God creates. Each of the relevant areas of science: earth, life, physical, and environmental, will be covered. The sixth grade class will begin the year with a study of Science & Technology. Other topics the sixth grade will study include Ecology and the Environment, Earth's Surface and the Diversity of Life. The topics covered in seventh grade include Earth's Structure, Water & the Atmosphere, Cells & Heredity, and Human Biology. Eighth grade students will study Chemistry, Motion, Forces and Energy, Astronomy & Space Science, and the Dynamic Earth. A wide range of teaching techniques such as classroom activities, labs, demonstrations, use of technology, written reports, projects, and class discussions will be used to help enhance the subject and promote a greater understanding of this wondrous world God had given us.

Textbooks:

6th Grade: Science & Technology, Pearson, Ecology and the Environment, Pearson, Earth's Surface, Pearson, The Diversity of Life, Pearson

7th Grade: Earth's Structure, Pearson, Water & the Atmosphere, Pearson, Cells & Heredity, Pearson, Human Biology, Pearson

8th Grade: Introduction to Chemistry, Pearson, Forces and Energy, Pearson, Astronomy & Space Science, Pearson, Sound & Light, Pearson

Middle School Bible

Walking in Truth trains students to defend their faith and respond to counterfeit worldviews.

- *The Christian Worldview* (6th grade) covers answers to the “big questions” about God, the universe, human beings, truth, and morality.
Textbook: *The Christian Worldview*, Summit Ministries
- *Competing Worldviews* (7th grade) compares and contrasts the key tenets of Christianity to Islam, naturalism, and new spirituality.
Textbook: *Competing Worldviews*, Summit Ministries
- *Christianity in Action* (8th grade) helps students understand how they can live out their Christian worldview in a post-Christian culture.
Textbook: *Christianity in Action*, Summit Ministries

Health CP (Eighth Grade)

This course is designed to assist students in obtaining accurate information, developing lifelong positive attitudes and behaviors, and making wise decisions related to their personal health. The course is designed to be Biblically-based and scientifically-sound. Study will include physical health, mental health, social health, and spiritual health. Topics covered include the human body and its systems, nutrition, fitness and exercise, infectious and noninfectious diseases, stress and anxiety, the acceptance of personal responsibility for lifelong health, respect for and promotion of the health of others, relationships and reaching your potential.

Health CP is a high school level course. Eighth grade students enrolled in Health CP must make a “B” or better to receive high school credit. Students making below a “B” will be required to repeat the class the 9th grade year.

Textbook: Total Health: Choices for a Winning Lifestyle, ACSI Purposeful Design
Credit: .5 unit

Google Applications I CP

Google Applications I will introduce students to software applications that are necessary to live and work in a technological society. Learning will occur through the completion of real-world, student-centered activities and projects. Topics and applications covered will include Safety & Digital Citizenship, Personal Qualities & Employability Skills, Professional Knowledge, Google Search, Gmail, Google Calendar, Google Drive Fundamentals, Google Docs, Google Sheets, Google Slides, Google Maps, and Collaborative and Project-Based Learning.

Google Applications I CP is a high school level course. Eighth grade students enrolled in Google Applications I CP must make a “B” or better to receive high school credit. Students making below a “B” will be required to repeat the class the 9th grade year.

Credit: .5 unit

Special Area Classes

Art

Computer 6th grade

Computer 7th & 8th – Introduction to Engineering

STEM Discovery

Library

Music

Physical Education

Piano

Theater Arts