

The ALC - Curriculum

Secondary Social Studies

Government Today

Students will learn about the origins and development of the United States government, the history of political parties, the three branches of government, voting privileges, and citizenship to the new millennium.

World History

Provides students with an understanding of world history from the beginning of human society to contemporary times. Areas of interest include: Ancient & Western Civilizations (Greece, Rome, Egypt), Middle Ages, The Renaissance, World War II and the world today.

World Geography

Exploring and understanding the world's diverse geography: Place, Region, Location, Interaction and Movement. Students will utilize maps, graphs, and photos in coordination with vocabulary applications.

United States History I

Provides a carefully focused journey through American History from early settlement to the Civil War. Areas such as the development of the Industrial America, and Contemporary Issues to the present will be covered.

United States History II

Students will receive a factual account of America's progression from the Civil War to the present. Areas such as the development of the Industrial America, and Contemporary Issues to the present will be covered.

American Government

Introduces the students the responsibilities of the Federal, State, and Local governments, and the rights and responsibilities of each citizen. A concentration will be placed on the Roots of American Government, the Court System, and the Bill of Rights.

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Secondary English

Applied English

Students will participate in projects within the classroom. While working in small groups or individually, students will enhance their skills as they develop projects in desktop publishing and assisted computer design. Oral and written reports, as well as story writing, giving directions, and time management will play a part in this new integrated look at English.

English to Use

Students will learn how to master the essentials of communication. The focus will be on sentence patterns and parts of speech as well as a concentration on prepositions and compound parts.

Basic English Grammar

The focus will be on helping students see the relevance of learning grammar and to teach the fundamentals of the English language. Emphasis will be on the parts of speech, subjects and predicates, and sentence patterns.

Basic English Composition

Provides students with instruction in learning sentence structure, spelling, paragraph development and how to use sentences and paragraphs in everyday writing. Skill will be developed in a logical, straightforward manner, aided by realistic writing prompts.

English for the World of Work

Prepares students to find, get, and keep a job. They will learn how to prepare personal portfolio they can use in their future search for employment. They will also learn important interpersonal and communication skills.

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Secondary Math

Basic Math Skills

Basic Math skills provide instruction to students who need additional basic mathematical concepts and operations. This instruction will provide extensive examples and practice activities to help strengthen the students' basic math concepts. The Basic Math Skills will be presented as real-life situations; therefore students will be able to see the relevance of math in their day-to-day lives. Students will study Fractions, Decimals, Ration and Proportions, Percent, and Measurement.

Essentials of Mathematics

The Essentials of Mat focuses on incorporating basic concepts of math along with additional operations to help provide a strong foundation for students. Each skill will provide relative practice to students' real life and help elevate the students' skills into Consumer Math and Pre-Algebra. The curriculum will include the following: Using Percent, Geometry, Probability and Statistics, Area and Volume, and Integers, and Algebra.

Consumer Math

Consumer Math covers critical skills like whole numbers, fractions, decimals, and averages. Each skill is introduced in a cross-curricular context that helps students learn about the business world. Students will study Wages, Benefits, Business Travel, Operating Expenses and Business Management.

Pre-Algebra

Pre-Algebra is written to help students make a smooth transition from basic math to algebra. Problem-solving exercises present real-life situations that require algebraic thinking and analysis. Students will study Integers, Number Theory, Graphing and Rational Numbers.

Algebra

Algebra is for students who need extra help grasping new algebraic concepts. This course teaches the key elements of algebra in a step-by-step approach. Students will study Factoring, Quadratic Equations, Systems of Linear Equations and Exponents and Polynomials.

Geometry

Present key geometric concepts and help students grasp critical math concepts. Review and apply these skills and concepts learned in algebra to geometry. Students will study: Parallel lines and Transversals, Triangles and Quadrilaterals, The Pythagorean Theorem, and Perimeter and Area.

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Secondary Science

General Science I

A comprehensive and systematic overview of key scientific concepts are presented. Fundamental concepts regarding the latest information about chemical reactions, energy & motion, and sound & light.

General Science II

A continuation of the scientific concepts in General Science I. Students will study the Solar System, Earth's Water, and Forces inside Earth.

Physical Science

Students will learn the properties of matter, elements, compounds, electricity, and sound and light. Chapters of interest include: The metric system, The Structure of Matter, Motion and Work & Machines.

Earth Science

Earth Science provides easy-to-understand instruction on the earth, planets, atoms, elements, oceans, and climate. Some of the highlighted chapters will feature: The Earth's Atmosphere, Weather & Climate and A Record of the Earth's History.

Biology

A comprehensive life science program that teaches students will about classification and organization, Patterns of Reproduction, Growth & Development, the Human Body's Systems and Evolution.

Experiences in Science

The course provides a valuable understanding of the U.S. Space Program will fascinating biographies of American astronauts. Also, the students will learn about individual Space Shuttles including Challenger & Discovery, as well as the History of Space Travel.

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Secondary Reading

Reading I

Students will be introduced to a wide-range of culturally diverse authors. Students will read stories, which include fables, myths, tall-tales, legends, short stories and non-fiction. Students will also work on basic skills necessary to become competent readers.

Reading II

Students will continue to explore a wide range of culturally diverse authors. Students will specifically explore poetry and drama, along with classic and contemporary works. Students will utilize skill charts that outline reading comprehension, literary, writing, and critical thinking skills. Some of the authors that will be explored are Dudley Randall, Robert Burns, and Edgar Allen Poe among others.

American Literature I

Students will be engaging in short stories and poetry covering various topics and issues. Focus will concentrate on developing critical reading skills, such as vocabulary building, comprehension exercises, setting, character and plot understanding. Students will utilize short stories, texts, Scholastic magazine issues, newspapers magazines, and introduced to drama in the form of short plays.

American Literature II

A varied look at American authors focusing on the period from the mid-1800's to the 1960's. Stories are from the short to mid range in length. A process of reading, using, and integrating information, accomplishes student learning. A continuation of vocabulary skills, with comprehension exercises and the understanding of setting, character and plot development. Students will be expected to participate in short plays of the American theatre.

World Literature I

Students will study the great works of World literature. Students will be introduced to culturally diverse authors with a wide range of topics, use step-by-step approach to understanding themes, literary terms and improve comprehension. Focus will be on non-fiction journals and letters, autobiography, biography, and journalism.

World Literature II

A continuation of the study of great works in World Literature. Increased focus will be on Drama, Classical, Realistic, and Expressionist Drama. Included will be stories of Poetry, Persuasive Literature, Speeches, Essays, and Humorous Literature including satire, columns and stories.

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Secondary Health Curriculum

Level I- General Health

A comprehensive look at wellness, presented as fundamental concepts in personal health, nutrition, diseases and disorders, substance use and abuse, family life and safety.

Level II- Current Issues in Health

The focus of current issues surrounding health is explored in depth. A new approach to an ever-changing world and environment; allows students to address new health issues concerning themselves as well as the general public. Use of the Internet, and other media forms will be presented.

Physical Education

Participation will be mandatory in a program that will not only challenge your body, but your mind as well. Students will be tested physically as well in the classrooms for the retention of rules and strategies. Cooperation, good sportsmanship, teamwork, and safety will be emphasized throughout the year.

The ALC - Curriculum

Secondary SED

World Geography

This is an introduction of geography as the study of Earth and its people. This course covers topics such as the Shape of the Earth, Weather, Location of Continents, Physical Feature and Climate. Also explored are the Cultural Features such as language, religion, government, foods, lifestyle, and education. This course travels through Australia, Latin America, Asia, Europe, Africa, Middle East and the United States.

Reading/Literature

Students will utilize a variety of reading materials including short stories, plays, newspapers, magazines, essays, and novels. A goal will be to enhance student vocabulary by introducing new words throughout each reading selection. Students will be responsible to summarize and answer questions to demonstrate their comprehension and ability to follow directions. Students will be introduced to modern day authors, as well as classic authors.

Mathematics

The curriculum covers a wide variety of topics based on the individual needs of the students. Some of the areas of instruction include: addition, subtraction, multiplication, and division of whole numbers, fractions, and decimals, ratios and percentages, problem solving, consumer math, math for work, budgeting, Pre-Algebra, and Algebra.

General Science

The student will be provided with a comprehensive, systematic overview of key scientific concepts. Fundamental concepts are presented in easily manageable segments to the student. The instruction will cover chemical reactions, energy & motion, sound & light and other basic building blocks of physical science, earth science, life science and the human body.

World History

This course covers 8,000 years of historical evolution, from the beginning of human society to contemporary times. Students will have the opportunity to understand historical concepts and utilize maps, graphs, and chart material. Areas such as: Early Civilization, Conflict & Challenges, and The Contemporary World will be emphasized.

Everyday Life Skills

This career development program is designed for high school students making the transition to postsecondary life. The textbook and videotape series focus on the important "how to live and work" issues which exist in daily life. Some of the topics will be: Household Smarts, Social Awareness, Express Yourself, The Employment Setting, and Financial Responsibilities.

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Discover Health

Provides the information on important health issues that confront today's pre-teens and teens. It offers students physical, social, and emotional perspectives on health and wellness issues. Chapters of study: Use and Misuse of Substances, Mental and Emotional Health and Family Life.

English Grammar

This course introduces students to all the basic parts of speech. The goal is to develop the correct usage of all parts of speech in speaking as well as in writing phrases, clauses, and sentences. Throughout the course, students will also have a concentration on writing for independent living such as memos, business and friendly letters, and filling out applications.

The ALC - Curriculum

Elementary Curriculum

History of the United States I

A history of the United States will be the focal point. It will encompass the discovery of America in 1492 through the reconstruction after the Civil War. The course gives students the "whys" and "hows" they need to connect the facts and comprehend the logical connections.

History of the United States II

A history of the United States beginning with the Industrial Development in 1870 and focusing on Modern America, The Great Depression, World War II, to Contemporary United States. Students will incorporate what happened in the past and its effects on everyday life today.

Wonders of Science: Machines, Matter & Motion

Students will be presented with a course that explores current topics in science while utilizing easy-to-use materials. All exercise formats are direct and student friendly. Topics of interest: Nature's Energies, Changes in Matter, Sound & Light, and Magnetism & Electricity.

Real Life Mathematics

This math course is structured to each student's learning ability. The text is arranged for all ability levels with an emphasis on building a good foundation for basic math skill. The intention of the course is to help students understand the practical reasons for learning math while they learn to add, subtract, multiply, and divide.

Writing I & II

Students will utilize over 200 activities to enhance the writing skills. Each writing binder will focus on a variety of topics such as: Taking Notes, Story Starters, Explain Your Thinking, Internet Research and Descriptive Writing.

Challenger Reading Series

An integrated program of reading, writing, and reasoning skills is specifically designed to guide readers from basic literacy through Pre-GED level. High quality reading selections in the books keep learners motivated and involved. This sequential approach to skills development emphasizes phonics, word analysis, vocabulary, reading comprehension, literacy understanding, writing, and reasoning. There are placement tools provided to the teacher to determine the reading level of each student.

Reading Skills for Life Skills

The course will engage and motivate students with high-interest stories and lessons. The program will allow students to develop better comprehension skills and increase the ability to read silently. Each story will provide exercises, word study skills and reading strategies.

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Basic Grammar & Composition Skills

The focus will be on basic writing skills that everyone needs. An emphasis will be on learning sentence structure, spelling, paragraph development, and how to use sentences and paragraphs in everyday English writing. Also, the fundamentals of the English language will be emphasized.

Life Skills: Steps to Independent Living

Deals with specific material to demonstrate to students how to take care of themselves and face the challenges of everyday living. The teacher will utilize six different activity texts that include vocabulary building and problem solving. Some of the key topics: Taking Care of Yourself, Seeing a Doctor, Using Medicine Wisely and Taking Care of Yourself.

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Junior High SED

Physical Science

The focus of the course will introduce students to "what makes the world work." Students will learn the properties of matter, elements, compounds, electricity, sound and light. Each chapter will provide key vocabulary for mastery and concepts to be understood.

English for the World of Work

Helps your students make the transition from school to a career. Prepares students to find, get, and keep a job while developing a personal career portfolio they can use in their future search for employment. Students will learn important interpersonal and communication skills-- reading, writing, speaking, and listening.

United States Government

Explains to the students how our government operates. It will explain the origins and development of United States government, the history of the political parties, the branches of government, voting, and citizenship up to the new millennium. Information on the Clinton impeachment proceedings and the 2000 election results will be discussed.

Math for the World of Work

Presents a business-oriented math skills for all students that are needed on the job. It will cover critical skills like whole numbers, fractions, decimals, averages, estimating, measurements, and rations. Students will use application activities that relate mathematical concepts directly to common workplace activities.

Skills for Independent Living

Students will focus on skills that will be needed for independent living. The course follows consistent format and pattern. Each chapter begins with a photograph, a motivational caption, a list of learning objectives and words to know. Topics of study: Managing Your Money, Being a Wise Consumer, Using Credit Wisely, and Finding Housing.

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