

SUBJECT	PRE - GRAMMAR SCHOOL			GRAMMAR SCHOOL					
	Pre-Kindergarten	Kindergarten	Pre-First	First Grade	Second Grade	Third Grade	Fourth Grade	Fifth Grade	Sixth Grade
Language Arts	Integrated approach: Alphabet sequence, letter recognition and letter/sound relationship, phonetic analysis, beginning phonics rules and regularities, sounding out words and blending, beginning sentence reading. Manuscript handwriting.	Integrated approach: Explicit instruction in phonetic analysis, phonics rules and regularities, high frequency words, blending, reading sentences, comprehension strategies and skills, development of vocabulary. Manuscript handwriting, writing sentences.	Integrated approach: Explicit instruction in phonics rules and regularities, high frequency words, blending, reading and writing sentences and stories, comprehension strategies and skills, development of vocabulary, introduction to grammar, spelling. Manuscript handwriting.	Integrated approach: Explicit instruction in phonics, structural analysis, development of vocabulary, reading comprehension strategies and skills, literary genres, writing process, spelling, listening and speaking skills, grammar. Manuscript handwriting.	Integrated approach: Explicit instruction in phonics, structural analysis, development of vocabulary, reading comprehension strategies and skills, literary genres, writing process, spelling, listening and speaking skills, grammar. Manuscript handwriting, intro to cursive writing.	Integrated approach: Literature-based instructional program with continued emphasis on decoding, fluency, reading comprehension strategies and skills, vocabulary, spelling, grammar, composition in a variety of genres and styles. Development of cursive handwriting.	Integrated approach: Literature-based instructional program with emphasis on reading comprehension strategies and skills, development of vocabulary, spelling, grammar, writing process, composition in a variety of genres and styles. Bridge between knowledge-based grammar school program to process-based logic school program.		
Social Studies	Unit studies: community helpers, family & friends, travel & transportation.	Unit studies: school, teamwork, holidays. History: American history (settling of America, Thanksgiving).	Unit studies: community, holidays, and transportation. History: Columbus & settling of America, Thanksgiving, Washington & Lincoln, American symbols.	Current events discussion using <i>God's World News</i> .					
Mathematics	Manipulative approach: Concept of numbers, study of patterns, geometric shapes, counting, number recognition.	Manipulative approach: Development of number concepts, counting and number recognition, study of patterns, geometric shapes, problem solving, time, money, simple addition and subtraction.	Manipulative approach: Development of number concepts, counting and recognition of numbers past 100, basic addition and subtraction facts, introduction to fact families, problem solving, time, money, patterning.	Manipulative approach: Addition and subtraction of whole numbers, patterning, time, money, geometric shapes, problem solving.	Manipulative approach: Development of addition and subtraction facts with regrouping, 2- and 3-digit addition and subtraction, money, time, graphing, probability, geometry, measurements, fractions, problem solving.	Development of addition, subtraction, multiplication, division facts with regrouping, fractions, geometry, money, time, graphing, probability, and measurements with emphasis on problem solving strategies.	Continued development of multiplication, division, fractions, decimals, mental computation, geometry, and measurement with emphasis on problem solving strategies.	Adding and subtracting large numbers, adding, subtracting, multiplying and dividing decimals, analyzing and graphing data, probability, metric and customary units, fractions, and percentages with an emphasis on problem solving strategies.	Preparation for algebra as students work with fractions, decimals, percentages, geometry, statistics, graphing, probability, algebraic expressions and equations, proportions, and measurement with an emphasis on problem solving strategies.
Science	Age-appropriate, hands-on approach: Investigation of weather, colors, animals, and creation.	Age-appropriate, hands-on approach: Investigation of living vs. non-living things, materials, transportation, simple machines, and the ocean.	Age-appropriate, hands-on approach: Investigation of zoo animals, space, plants, weather, teeth, insects, and the ocean.	Inductive, hands-on approach to science: the five senses, living things, natural changes, materials and objects, and things that make sound.	Inductive, hands-on approach to science: bones and muscles, health and safety, animals, liquids and solids, position and motion, buoyancy and boats.	Inductive, hands-on approach to science: circulatory and respiratory systems, plants, heat and temperature, natural resources, and birds (including incubation of baby chicks).	Inductive, hands-on approach to science: organ systems, ecosystems, light, sound, rocks, minerals, and insects.	Inductive, hands-on approach to science: endocrine and reproductive systems, nutrition, human cells, agriculture and forestry, motion and forces, space, things that move.	Inductive hands-on approach to science: immune and nervous systems, diversity of life, energy, electricity, matter, plants, weather, and flight.
Foreign Language	FLEX (Foreign Language Exploration: three 11-week cycles in French, German, and Spanish). Thematic units cover numbers, greetings, colors, clothing, body parts, family members, weather, fruits and vegetables, animals, children's songs, and the alphabet. Language production encouraged and retention fostered through Total Physical Response (TPR) and Natural Approach (NA).			FLEX. Development of target language usage through multi-sensory approach. Integration of writing and reading in target language. Recognition and comparison of similar words in French, German, Spanish, and English.			FLEX. Continued acquisition of foundational vocabulary and introduction to verb conjugations, reinforced through TPR, Storytelling TPR, and multi-sensory approaches.		
Bible	Weekly Chapel (Pre-K 3 day and 5 day). Bible memory. Daily lessons with emphasis on God's love using stories from the Old and New Testaments.	Weekly Chapel. Bible memory. Daily lessons with emphasis on God's care and protection using stories from the Old and New Testaments.	Weekly Chapel. Bible memory. Daily lessons with emphasis on God's gifts to us using stories from the Old and New Testaments.	Weekly Chapel. Bible memory. God's purpose for His people, which continues throughout history with emphasis on OT stories.	Weekly Chapel. Bible memory. God preserves His people; NT lessons on Jesus' parables, His life and ministry, wise ways of living (book of James).	Weekly Chapel. Bible memory. History of Israel from the exodus through the period of the judges.	Weekly Chapel. Bible memory. Facts about the Bible as a book; history of Israel from the kings and prophets through the rebuilding of Jerusalem.	Weekly Chapel. Bible memory. Study of the various kinds of writing in the Bible, in-depth study of the book of Psalms.	Weekly Chapel. Bible memory. Old Testament survey including creation, the patriarchs of Israel, conquest of Canaan, judges, and the kingdoms of David and Solomon.
Fine Arts	Exposure to a variety of crafts and art projects using crayons, paint, markers, glue, and scissors to create original work.	Students examine the art elements of color, shape, texture, value, form, and space. They investigate by seeing, feeling, and experimenting. Students express imagination through art materials and tools with opportunities to show individual ideas and thoughts in simple media. Activities include drawing, painting, weaving, constructing, print making, and three-dimensional forms. Students experiment with different art materials to develop a wide range of skills. They develop an appreciation of art through a study of art history.		Students examine the art elements of color, shape, texture, value, form, and space. They investigate by seeing, feeling, and experimenting. Students express imagination through art materials and tools with opportunities to show individual ideas and thoughts in simple media. Activities include drawing, painting, weaving, constructing, print making, and three-dimensional forms. Students experiment with different art materials to develop a wide range of skills. They develop an appreciation of art through a study of art history.			Students examine the art elements of color, shape, texture, value, form, and space. They investigate by seeing, feeling, and experimenting. Students express imagination through art materials and tools with opportunities to show individual ideas and thoughts in simple media. Activities include drawing, painting, weaving, constructing, print making, and three-dimensional forms. Students experiment with different art materials to develop a wide range of skills. They develop an appreciation of art through a study of art history.		
	Introduction to the basic elements of music, emphasizing music as a means of communication and the development of musical skills. Students sing, learn terminology, participate in movement, play instruments, enjoy games, and experience listening activities.			Introduction to the basic elements of music, emphasizing music as a means of communication and the development of musical skills. Students sing, learn terminology, participate in movement, play instruments, enjoy games, and experience listening activities.			Continued study of musical elements with emphasis on music literacy.		
	Kindergarten and Pre-First End-of year program featuring songs, Bible verses, poems.			1st grade: musical production of Peter Rabbit.			Grades 1-6: participate in one grade level performance each year.		
Physical Education	Explore and develop sensorimotor attributes, coordinated movements, and fitness. Enhance the student's body awareness. Increase an understanding for movement through skills practice. Help students see themselves as unique children of God.	Explore and develop sensorimotor attributes, fitness movements, and fitness awareness. Develop an understanding for movement and relating to others. Help students see themselves as unique children of God.		Rehearse locomotor/stability skills. Learn manipulative skills and creative movement. Develop and use skills, understand fitness and self. Integrate movement education with other learning. Christian responsibility in fitness and play. Help students see themselves as unique children of God.			Develop quality in manipulative skill patterns. Develop specific motor abilities. Enhance creative movement. Produce integrative movement skills. Develop fitness awareness. Understand importance of regular exercise and expressive play. Exhibit integrity. Christian responsibility in fitness and play. Help students see themselves as unique children of God.		
				Develop quality in manipulative skill patterns. Develop specific motor abilities. Produce integrative movement skills. Build strength and flexibility. Share talents and integrate activities with other learnings. Christian responsibility in fitness and play. Help students see themselves as unique children of God.			Develop quality in manipulative skill patterns. Develop specific motor abilities. Produce integrative movement skills. Build strength and flexibility. Share talents and integrate activities with other learnings. Christian responsibility in fitness and play. Help students see themselves as unique children of God.		
				Team sports skill education. Build strength, flexibility, and cardiorespiratory endurance. Form teamwork and integrate activities with other learnings. Christian responsibility in fitness and play. Help students see themselves as unique children of God.			Health fitness building. Build strength, flexibility, and cardiorespiratory endurance. Team sports education and sport explorations. Christian responsibility in fitness and play. Help students see themselves as unique children of God.		
Library and Technology	Students have a weekly library period to listen to stories read aloud and check out books.			Grades 1-5: have a weekly library period to listen to stories read aloud, learn research skills, and check out books.					
				Keyboarding			Keyboarding		
				Keyboarding and introduction to word processing					

SUBJECT

LOGIC SCHOOL

RHETORIC SCHOOL

	Seventh Grade	Eighth Grade	Ninth Grade	Tenth Grade	Eleventh Grade	Twelfth Grade
Humanities	<p>English: American Literature I, integrated literary study aligned with the movement in Seventh Grade History, English grammar, multi-paragraph essay development, vocabulary building, and literary analysis of novels, short stories, and poetry.</p>	<p>English: American Literature II, integrated literary study aligned with the movement in Eighth Grade History, English grammar, multi-paragraph essay development, and continued writing skills.</p>	<p>History/English I: Integrated study of the history, philosophy, and literature of the Ancient World to 500 A.D. taught at an honors level. Examination of the birth of ideas and their expression. Students approach material through dialogue, persuasive techniques, and debate. Five paragraph essay development, research papers, and literary analysis. Art projects focus attention on the development of ancient theatre, literature, and the dissemination of culture by way of various modes of ancient travel and communication. Study of major literary masterpieces from the ancient world.</p>	<p>History/English II: Integrated study of the history, philosophy, and literature of Western Civilization from 500-1700 A.D., taught at a Pre-Advanced Placement level. Increased development of critical and poetic analysis along with research skills for writing. Production of original epic pieces. Refined Socratic discussions and debate work. Refinement of the five paragraph essay. Study of major literary masterpieces of the Middle Ages and Renaissance.</p>	<p>AP History/English III: Integrated study of the history, philosophy, and literature of Western Civilization from 1700 A.D. through present time, taught at an Advanced Placement (AP) level. Course covers the scope of AP European History and AP English Language and Composition. Focus on rhetorical achievement from a Christian worldview in response to an adversarial secular perspective that grows throughout modernity and post-modernism. Study of major literary masterpieces of the modern and postmodern world.</p>	<p>AP English: Great works in literary genres—epic, lyric, tragedy, and comedy. Analysis of these classifications as modes of knowledge proceeding from God’s creative work. Includes development of literary analysis, vocabulary, and research skills in preparation for the AP Language and Literature exam. Students produce original poetry and explore film analysis. This course marks the culmination of the rhetorical development exemplified in college level writing and speaking skills.</p>
	<p>History I: Introduction to history of the United States, colonization to the Civil War. Texas state history included.</p>	<p>History II: Continued history of the United States, the Civil War to the present. Additional Texas state history included.</p>				<p>Government: Founding philosophies for American political systems, structure of the U.S. government, the Constitution, the Christian as a U.S. citizen.</p> <p>AP History: American History from Pre-Revolution to the present. Document-based analysis of events and perspectives in preparation for the AP U.S. History exam.</p> <p>Economics: Free market systems, supply and demand, money management, and investment. Economics as a science and an art.</p>
Mathematics	<p>Seventh Grade Math: Combines arithmetic and geometry with an emphasis on applied math, decimal notation, variables, and problem-solving.</p>	<p>Pre-Algebra: Applied math, fractions, data analysis, ratios, percents, basic geometry, and introduction to equations and functions.</p>	<p>Algebra I: Patterns, relations, functions, equations, polynomials, radicals, quadratic equations, exponents, and inequalities.</p>	<p>Geometry: Lines, planes, features of triangles, features of circles, polygons, surface area, volume, coordinate systems, and geometric transformations.</p>	<p>Algebra II: Models for prediction, equations and inequalities, functions, linear systems, factoring, quadratics, linear programming, logarithms, conic sections, sequences and series, and an introduction to trigonometry.</p>	<p>Pre-Calculus: Trigonometry, graphical analysis of functions, rational functions, analytical analysis, matrices and probability.</p>
	<p>OR</p> <p>Pre-Algebra: Applied math, fractions, data analysis, ratios, percents, basic geometry, and introduction to equations and functions.</p>	<p>Algebra I: Patterns, relations, functions, equations, polynomials, radicals, quadratic equations, exponents, and inequalities.</p>	<p>Geometry: Lines, planes, features of triangles, features of circles, polygons, surface area, volume, coordinate systems, and geometric transformations.</p>	<p>Algebra II: Models for prediction, equations and inequalities, functions, linear systems, factoring, quadratics, linear programming, logarithms, conic sections, sequences and series, and an introduction to trigonometry.</p>	<p>Pre-Calculus: Trigonometry, graphical analysis of functions, rational functions, analytical analysis, matrices and probability.</p>	<p>AP Calculus: Calculus limits, continuity, derivatives and their applications, integrals and their applications, differential equations for modeling, definite integrals, improper integrals, advanced series, and polar functions.</p>
Science	<p>Earth Science: Introduction to physical science in conjunction with study of earth and space. Concepts include meteorology, geology, oceanography, astronomy, and plate tectonics. A “hands-on” approach is emphasized to develop both laboratory skills and critical thinking skills.</p>	<p>Physical Science: Introduction to chemistry and physics. Begins with review of the scientific method and metric system. Concepts include classification of matter, atomic structure, chemical formula, chemical nomenclature, chemical reactions, acid/base chemistry, energy, motion, force, work, power, simple machines, magnetism, electricity, heat, and light. Laboratory sessions are used to reinforce the concepts presented in lecture.</p>	<p>Pre-AP Biology: Introduction to basic concepts of modern biology. Concepts include cellular biology, biochemistry, genetics, zoology, microbiology, and botany. All topics are addressed from a biblical perspective. Laboratory experiences provide opportunities to view the concepts studied and to further develop critical thinking skills.</p>	<p>AP Biology: Designed to be the equivalent of a two-semester college introductory biology course usually taken by biology majors during their first year. Labs in this class are equivalent to those done by college students.</p> <p>Pre-AP Chemistry: Introduction to a physical science that relies heavily upon mathematical analysis and explores the nature and properties of matter and the interactions between matter and energy. Topics include chemical changes, balancing chemical equations, stoichiometry, chemical bonding, and states of matter. Labs are designed to supplement lecture and develop technical skills. Course designed to provide a comprehensive foundation in preparation for an introductory college chemistry course.</p>	<p>Pre-AP Physics: Introduction to the study of nature in its most simplest form. Topics include one and two dimensional motion, Newton’s Laws, forces, vectors, gravity, momentum, work, energy, wave motion, sound, light, and electricity. Each major concept is examined either logically or experimentally. Physics requires an extensive use of mathematics.</p>	<p>AP Chemistry: Investigates topics introduced in Pre-AP Chemistry as well as new topics. Can be considered second year of a two-year course study in chemistry and equivalent of a general chemistry course taken during first year of college.</p> <p>Anatomy and Physiology: In-depth study of the specific structures and functions of the tissues, organs, and systems of the human body. Topics include a basic study of the body systems as well as an introduction to homeostasis, cells, tissues, and nutrition.</p>
		<p>Latin II: Continued linguistic work with more advanced analysis of the language, its component parts. Longer and more varied translations.</p>	<p>Latin III: Completion of basic Latin grammar, further work in translation, followed by introductory Koinean Greek: examination, analysis, and comparison of texts from the New Testament in the original Greek and English.</p>	<p>French I, German I, or Spanish I: Introduction to worldviews commonly held in countries where these languages are spoken, contrasted with a Biblical worldview. Beginnings of grammar and vocabulary in the chosen language with a focus on oral and written proficiency. Memorization of simple Bible verses in target language.</p>	<p>French II, German II, or Spanish II: Expansion of grammar and vocabulary. More reading translations and writing. Special units on history in France, Germany, or Spain. Option for travel at the end of the school year.</p>	<p>French III, German III, or Spanish III: Higher level grammar and reading. Expanded analysis of original literature in the target language. Extensive research of key words and Christian critique of worldviews held by the authors.</p>
Bible	<p>Old Testament Introduction: Survey of Old Testament events and formalized study of Logic in approaching God’s Word. Application of scriptural principles for living. Weekly Chapel.</p>	<p>New Testament Introduction: Survey of New Testament events and writings; part two of a formalized study of Logic in approaching God’s Word. Application of scriptural principles for living. Weekly Chapel.</p>	<p>Bibliology and Hermeneutics: Basis for Biblical authority and trustworthiness, Bible study methods, principles for application, and submission to the Word of God. Weekly Chapel.</p>	<p>Christian Doctrine I: First part of two-year course. Historical survey of the doctrinal concerns in the Church and their Biblical underpinnings, emphasis on faithfulness to Biblical truth while living graciously in the Christian community. Weekly Chapel.</p>	<p>Christian Doctrine II: Second part of two-year course. Historical survey of the doctrinal concerns in the Church and their Biblical underpinnings, emphasis on faithfulness to Biblical truth while living graciously in the Christian community. Weekly Chapel.</p>	<p>Speaking the Truth: Synthesis of Biblical knowledge and testimonial living. Students work through Biblical research to prepare for delivering truth with aesthetic excellence. Emphasis on speech-making and debate. Developing tongues that edify. Weekly Chapel.</p>
	<p>Art classes provide aesthetic and creative experiences of breadth and depth for all students. Students identify and develop their artistic talents, enhance their sense of personal worth and self-esteem, and create joy and beauty for themselves, the faculty, and the community through the production of art. They also cultivate an appreciation for the arts that will continue throughout their lives.</p> <p>Seventh and eighth grade students participate in two of the following courses each year: Studio Art, Music, and Introduction to Drama. Music class consists of a dual track of vocal and piano instruction. Students may also participate in the CCA drum line which performs at the Cougar football games.</p>		<p>Art classes develop a strong foundation in art through advanced knowledge and skills. Students increase creative abilities through an exploration of the various areas of art. They develop the ability to respond to art aesthetically, intellectually, and emotionally. They explore and appreciate the influence of art throughout history, make aesthetic judgments based on critical perception and analysis, develop a commitment to the arts, support the artistic life of the community, and continue their learning in the arts independently.</p> <p>Fine Arts classes for ninth through twelfth grades are Studio Art I–IV, Music I–III, Musical Theater: Vocal Track, Musical Theater: Acting Track, Video Production, and Yearbook. Music classes are graded I–III. Instruction consists of a dual track of vocal and piano instruction. Musical Theater is divided into two sections. Vocal track students perform various styles of choral music, compete in choral competitions, and participate in the spring musical. Acting track students continue to sharpen their theater skills, perform a fall drama production and participate in the spring musical. Video Production class teaches the basics of lighting, camera work, script writing, and editing.</p>			
Physical Education	<p>Fitness and skills building. Off-season strength and conditioning. Athletic offerings for girls include: volleyball, cheerleading, basketball, and track and field. Athletic offerings for boys include: football, basketball, baseball, wrestling, and track and field. Students are encouraged to participate in team sports, where personal contributions are promoted in the light of team goals. Our ultimate purpose is for students to glorify and honor God through the gifts and abilities He has given them.</p>		<p>Advanced fitness and skills building. Off-season strength and conditioning. Athletic offerings for girls include: volleyball, cross country, cheerleading, basketball, soccer, and track and field. Athletic offerings for boys include: football, cross country, basketball, wrestling, baseball, and track and field.</p>			<p>Students are encouraged to participate in team sports, where personal contributions are promoted in the light of team goals. Our ultimate purpose is for students to glorify and honor God through the gifts and abilities He has given them.</p>
	<p>Faculty and students integrate research and technology in their subjects of study.</p>					