



LOWER SCHOOL CURRICULUM GUIDE

Crossroads Christian School

Revised: 04/19/2023

Language Arts Philosophy Statement

As an image-bearer of God, mankind is also a communicative being and is therefore responsible for communicating with God and fellow humans. In His goodness, He presented us with the wonderful gift of communication and so allows us to hear, listen, speak, write and read. Isaiah 50:4 states, “The Lord God has given me the tongue of the learned, that I should know how to speak a word in season to him who is weary. He awakens me morning by morning; He awakens my ear to hear as the learned.” Therefore, the equipped student needs to master language to effectively fulfill the Great Commission (Matthew 28:18-20).

Math Philosophy Statement

Mathematics instruction points to God’s nature as revealed in creation in that it has logical order, patterns, measurement, and absolute standards. Understanding these laws of mathematics will lead students to develop a mastery of math concepts. (Romans 1:19-20; Jeremiah 33:25; Psalm 33:6-11; Psalm 104:24)

Science Philosophy Statement

“In the beginning God...” (Genesis 1:1) Science is the observation of creation and how it aligns with the truth of Scripture. The study of science will expose students to the order of the universe using instruction, inquiry-based experiments, demonstrations, and technology that show Science to be observable, repeatable, and measurable through a biblical framework. The ultimate goal will be for the development of a worldview incorporating a biblically consistent view of Science, which reflects knowledge of the character of God as the omnipotent Creator and sustainer of all things, both visible and invisible. (Col. 1:16-17)

History Philosophy Statement

God created mankind to reflect His character and to be instruments of His redemptive plan (Eph. 1:3-14). Through the studies of history, government, culture, and geography, students will see that God is the sovereign orchestrator of human events and sustainer of the world and everything in it (Acts 17:26-28). He governs the rise and fall of governments and societies, and their response to God’s law determines whether a people is blessed or cursed (Deut. 28). As image-bearers of God, mankind is capable of engaging in the First Commission, to rule over all the earth (Gen. 1:26-28), and to do so in harmony with God and mankind. It is up to the people of God to learn from the testimonies of those who came before us (Ps. 78:1-7) and to become virtuous citizens, responsible shapers of culture, and active participants in the furtherance of the Gospel of Christ.

Bible Philosophy Statement

As the inspired, infallible, and inerrant Word of God, the Bible alone is the final authority in all matters of faith and conduct. As it is the written revelation of God, its study is to be at the center of any comprehensive worldview. Personal knowledge of God, through faith in Jesus Christ, His Son, brings transformation of one’s inner character so that God’s glory is progressively displayed in the surrounding community and culture. A true understanding of Biblical theology provides confidence in the proclamation of the Gospel, meaningful service in the local community, and Spirit-filled worship. (2 Timothy 3:16; 2 Peter 1:2-4; 2 Peter 1:21-22; Hebrews 11:3; John 17:17-23; Psalm 19:7-11; Romans 12:1-2)

Fine Arts Philosophy Statement

God is our Creator. He uses his creativity to visually express himself and aspects of his character to man. There is beauty, purpose, order, and intent throughout all of God’s creation. The Fine Arts are ways in which man, who is made in the image of God, can creatively communicate thoughts and ideals using visual and auditory language. (Genesis 1:1-1-2:3)

Physical Education Philosophy Statement

Physical Education teaches that the body, the temple of the Holy Spirit, is the tool through which we serve God. Employing healthy habits helps us develop and care for the unique temple that God created each of us to be. Instruction in sportsmanship teaches that whether we win or lose, our testimony provides opportunities to serve God effectively and share His love with others. (I Corinthians 6:19-20)

Library, Media, and Technology Philosophy Statement

All knowledge begins with God, so His Word will always be given preeminence. Based on this principle, our library, media and technology sources will endeavor to provide an array of literature, educational materials, information and technology experiences to allow students opportunities to expand their knowledge base, obtain skills to minister effectively in the modern world, and fulfill classroom assignments for God’s glory. (Proverbs 13:3)

Lower School Enrichment Classes

Lower school students (Kindergarten-6th Grade) are pulled out of the classroom once a day for an enrichment class. These classes give students an opportunity to be more creative and active than the primary classroom environment allows. They also encourage students to develop skills that are more targeted to their individual tastes and talents.

ART (K5-2nd Grade)

Students will gain an introductory knowledge of art and art history as they relate to personal, historical, cultural, and social contexts of different works. They will gain applicable knowledge and understanding of the basic principles and elements of art in a variety of mediums. Students will learn and develop age-appropriate techniques and skills while expressing their own unique and personal ideas, feelings, and responses in the creation of original compositions.

Time Allotment:

Kindergarten–2nd Grade: 40 minutes per day, 1 day a week

Instructional Goals:

- Enhance fine motor skills in cutting, gluing, writing, lacing, and molding.
- Introduce 2D as well as 3D forms of art.
- Instruct proper techniques for all mediums.
- Introduce students to basic color theory (primary and secondary).
- Utilize step-by-step drawing techniques.
- Introduce drawing larger complex subject matter by utilizing basic geometric shapes.
- Teach students to self-critique for acceptable craftsmanship.
- Involve each student in collaborative projects – to encourage sharing, taking turns, and helping one another.
- Introduce students to following rules and expectations in a creative space.

ART (3rd – 6th Grade)

Students will gain an introductory knowledge of art and art history as they relate to personal, historical, cultural, and social contexts of different works. They will gain applicable knowledge and understanding of the basic principles and elements of art in a variety of mediums. Students will learn and develop age-appropriate techniques and skills while expressing their own unique and personal ideas, feelings, and responses in the creation of original compositions. Students will practice techniques learned in Master Studies.

Time Allotment:

40 minutes per day, 1 day a week

Instructional Goals:

- Introduce vocabulary for mediums, techniques, elements and principles.
- Introduce 2D as well as 3D forms of art.
- Instruct proper techniques for all mediums.
- Introduce students to intermediate color theory (primary, secondary, analogous).
- Introduce intermediate drawing techniques (highlights, shadows, adding form).
- Introduce self-critique for acceptable craftsmanship and interesting composition.
- Involve each student in collaborative projects – to encourage group brainstorming, accepting other’s ideas and opinions.
- Review following rules and expectations in a creative space.
- Introduce students to art room cleanup and caring for our tools.
- Introduce Art History and Master study through videos and project studies.

LIBRARY

Students will have the opportunity weekly to enjoy a sampling of books available in the library on their grade level and keep a Reading Log to track their choices. They will also learn the basic lay-out of the library (location of fiction and non-fiction) and will be able to select two books (fiction and non-fiction) to check-out for a week to enjoy. Students will be exposed to authors, book series, award-winning titles, and learn to use the Dewey Decimal system. Students will have a part in caring for our library by overseeing the care of assigned bookshelves.

Time Allotment:

Kindergarten–3rd Grades: 40 minutes per day, 1 day a week

Instructional Goals:

- Enhance a student’s love for books.
- Enlarge a student’s knowledge of the variety of books (fiction and non-fiction).
- Educate a student in the respect and care of books.
- Expand on the classroom teacher’s educational goals.
- Elect opportunities for students to be part of the expansion of the library’s collection of resources through donations, fundraisers, and book fairs.

PHYSICAL EDUCATION

Physical education classes provide diverse forms of fitness and exercise. Special emphasis is placed on developing good sportsmanship, athletic skills, and team building. Students are encouraged to develop lifelong physical fitness habits that will enable them to stay healthy and to better serve God.

Time Allotment: Kindergarten–6th Grades: 40 minutes per day, 1 day a week

- Instructional Goals:**
- Develop skills for individual and team sports.
 - Engage in cooperative group play.
 - Enhance the knowledge of being physically fit.
 - Enhance the knowledge of sports and activities.
 - Participate in a variety of games and activities.

COMPUTER

Younger students will gain an introductory knowledge of basic computer hardware and software. Students will learn vocabulary for parts and peripherals. Students will learn to launch and close applications effectively. They will learn correct ways to navigate using the mouse and keyboard. Students will learn and develop skillful usage of computer graphics tools, basic keyboarding, and Internet for age-appropriate developmental cross-curricular instruction.

As students reach upper elementary, they will learn vocabulary for parts and peripherals and how to launch and close applications effectively. They will develop skillful knowledge of computer graphics tools, basic keyboarding, file management, and Internet research. Students will demonstrate basic skills in word processing, database, spreadsheets, desktop publishing, and multimedia presentations and will utilize the latest version of Microsoft Office for the majority of these tasks.

Time Allotment: Kindergarten–6th Grades: 40 minutes per day, 1 day a week

- Instructional Goals:**
- Grades K5-2**
- Review the basics of PC hardware/software and the Microsoft Windows operating system as it relates to basic computer usage.
 - Introduce students to PC keyboard and finding letters on the keyboard.
 - Introduce effective usage for mouse (click, double click, hold, drag).
 - Introduce students to computer graphics software.
 - Utilize Internet for age-appropriate developmental cross-curricular instruction.
 - Expose students to audio by use of headphones.
 - Prepare students for future computer usage by teaching basic fundamentals of the mouse, keyboard and launching/closing applications.
- Grades 3-5**
- Review the basics of PC hardware/software and the Microsoft Windows operating system as it relates to basic computer usage.
 - Utilize Internet for age-appropriate developmental cross-curricular instruction.
 - Expose students to audio by use of headphones.
 - Use TechnoKids curriculum to offer an introduction to the latest Microsoft Office suite (Word, Excel, PowerPoint, and Access) as well other software applications.
 - Have students continue to log into Windows using school-assigned username and password.
 - Have students launch and access Internet for data and graphics.
 - Prepare students for future computer usage by teaching basic fundamental skills in word processing, database, spreadsheet, desktop publishing, and multimedia software.
- Grade 6**
- Review the basics of PC hardware/software and the Microsoft Windows operating system as it relates to file management and basic computer usage.
 - Introduce students to keyboard history and how it pertains to correct finger positioning for speed and accuracy.
 - Introduce applications in the Microsoft Office suite.
 - Use Mavis Beacon software to introduce basics of keyboarding and maintain status of progress.
 - Acquaint students with the effective ways to create documents suitable for coursework, professional purposes, and personal use.
 - Expose students to practical examples of desktop publishing.
 - Prepare students for future computer usage by teaching fundamentals of keyboarding.

MUSIC

Students will gain knowledge of the elements of music, genres of music, families of instruments and basic music fundamentals, such as rhythm, pitch and note identification on the staff for the treble and bass clef. They will learn to participate in music as a musician through singing, playing instruments, composing, improvising, and responding to music with movement. They will sing and play instruments alone and with others. They will move to the beat with learned motions and with their own creativity. Students will connect music to other subject areas such as reading, mathematics, and history.

Time Allotment: Kindergarten–6th Grades: 40 minutes per day, 1 day a week

Instructional Goals:

- Introduce the elements of music.
- Experiment with families of instruments.
- Explore genres of music.
- Learn about periods of music history.
- Become familiar with great composers.
- Play, improvise, listen, read, notate, and compose music.
- Sing correctly.

Kindergarten



INTRODUCTION

Kindergarten is a full-day academic program that addresses the spiritual, academic, physical, and social needs of children at this age. Throughout the day, children have opportunities to participate in many activities which are designed to foster growth and strengthen these four critical areas. A strong phonics program forms the core around which the other subjects are taught. Children applying for Kindergarten at CCS are screened for readiness during the spring before they enter the program.

BIBLE

Students will gain a basic understanding of the Bible through listening to Bible stories, discussion, question and answer, and guided practice of memory verses. Students will gain a basic understanding of applying Biblical principles in their lives. Students will be introduced to fundamental Bible doctrines.

Textbook(s) & Instructional Resources: *Building on the Rock: Truth*. Manitou Springs, Colorado: Summit Press, 2016.

Time Allotment: 30 minutes a day, 4 days per week (in addition to chapel once a week)

Instructional Goals:

- Gain a basic understanding that the Bible is God's Word.
- Introduce the concept that each of us needs a personal Savior.
- Encourage Christlikeness among students.
- Teach the importance of scripture memory in our lives.
- Introduce students to fundamental Bible doctrines.
- Assist students in learning selected Bible verses.

LANGUAGE ARTS

Students will learn to read through the use of phonics. As soon as students master the short sounds of the vowels and sounds for three consonants, students will be able to sound out words. Students will learn to read words with two vowels and words that contain special sounds. Students' reading vocabulary will naturally grow with each new sound learned.

Textbook(s) & Instructional Resources: *Purposeful Design Language Arts, Grade K (ACSI)*

Time Allotment: 45 minutes per day, 5 days a week

Instructional Goals:

- Learn short and long vowel sounds.
- Master consonant and vowel blends.
- Read one and two vowel words.
- Understand special sounds.
- Gain sentence comprehension.
- Ask and answer questions about key details in a text.
- Identify the main topic and recap key details of a text.
- Identify the front cover, back cover, and title page of a book.
- Actively engage in group reading activities with purpose and understanding.
- Identify the reasons an author gives to support points in a text.
- Read and recall 42 sight words.
- Master guided reading levels: A,B,C, and D.

HANDWRITING

Students will learn handwriting in a program that correlates with their phonics. As students learn to recognize letters of the alphabet and learn the sounds they say, they learn to write them.

Students will learn to write letters, words, and sentences.

Textbook(s) & Instructional Resources: Teacher-created materials

Time Allotment: 30 minutes per day, 5 days a week

Instructional Goals:

- Form capital and lowercase letters.
- Write blends and special sounds.
- Read and recognize a sentence and a question.

MATHEMATICS

Students choose, combine, and apply effective strategies for answering quantitative questions, including quickly recognizing the cardinalities of small sets of objects, counting and producing sets of given sizes, counting the number of objects in combined sets, or counting the number of objects that remain in a set after some are taken away. Students describe their physical world using geometric ideas and vocabulary. They identify, name, and describe basic two-dimensional shapes, as well as three-dimensional shapes such as cubes, cones, cylinders, and spheres. They use basic shapes and spatial reasoning to model objects in their environment and to construct more complex shapes.

Textbook(s) & Instructional Resources: *Big Ideas Math* (Cengage/National Geographic)

Time Allotment: 45 minutes per day, 5 days a week

- Instructional Goals:**
- Know number names and the count sequence.
 - Count to tell the number of objects.
 - Compare numbers.
 - Understand operations and algebraic thinking.
 - Understand addition.
 - Gain a working knowledge of numbers and operations in base ten.
 - Work with numbers to gain foundations for place value.
 - Describe and compare measurable attributes.
 - Classify objects and count the number of objects in each category.
 - Identify and describe shapes.

SOCIAL STUDIES

Students will learn about communities, community helpers, and the roles that community helpers have in our lives through the use of modeling, discussion, guided completion of worksheets, and hands on activities. Through the Kindergarten social studies curriculum, students learn about their community, their specific state, the United States, and other countries around the world. They will discover how children from other countries live, work, and play.

Textbook(s) & Instructional Resources: Teacher-created materials

Time Allotment: 20 minutes per day, 3 days a week (Quarters 1 and 3)

- Instructional Goals:**
- Understand change over time, people, seasons, and how life events bring change.
 - Use geographic representations and terms to describe surroundings.
 - Identify positional words such as near/far, left/right, above/beneath, etc.
 - Understand the interaction between humans and the environment.
 - Understand basic economic concepts such as how jobs help people meet their needs and wants.
 - Explain the role of a citizen and why citizens obey rules in the classroom, school, home, and neighborhood.
 - Recognize and recall American Symbols.
 - Understand how individuals are similar and different.
 - Understand different key events and people in our history.

SCIENCE

Students will learn about the world that God has created for them through the use of modeling, discussion, guided completion of worksheets, and hands on activities. Through the Kindergarten science curriculum, students will see that God has a plan for every part of His creation and that He cares for every living thing that He has made. The main topics studied in Kindergarten Science are weather, seasons, seeds, plants and animals.

Textbook(s) & Instructional Resources: Teacher-created materials

Time Allotment: 20 minutes per day, 3 days a week (Quarter 4)

- Instructional Goals:**
- Understand the positions and motions of objects and organisms observed in the environment.
 - Understand that God created the world.
 - Understand how objects are described based on their physical properties.
 - Understand observable patterns of weather.
 - Compare characteristics of animals that make them alike and different from other animals and non-living things.
 - Understand the functions and care of different parts of our body: teeth, muscles, bones, five senses.

1st Grade



BIBLE

Students will learn that the Bible is God’s Word and that it is true. Students will recognize their need of Christ as personal Savior and learn to share the plan of salvation with others. Students will be encouraged to exhibit Christlike behaviors and develop the desire to learn more about God through the application of Bible knowledge in the classroom setting. Systematic practice of Bible skills throughout the course will provide opportunities to connect what is being studied with historical events. Students will be shown how the Bible and its teachings correlate and integrate with other subject matter within the school program. The methods employed within this course of study will include Bible storytelling, application storytelling, scripture memorization, class discussion, and written class work, as well as formal, written assessments. Students will develop a biblical worldview which will help them interpret the world around them and respond to it biblically in both thoughts and actions.

Textbook(s) & Instructional Resources: *Building on the Rock: Wisdom*. Manitou Springs, Colorado: Summit Press, 2016.

Time Allotment: 30-35 minutes a day, 4 days per week (in addition to chapel once a week)

- Instructional Goals:**
- Teach that the Bible is God’s Word.
 - Aid students in recognizing their need of Christ as personal Savior.
 - Encourage Christlikeness in students.
 - Instill a desire in students to know more about God.
 - Encourage students to apply Bible knowledge to their daily lives.
 - Provide a plan for the practice of Bible skills.
 - Connect Bible events with historical events.
 - Correlate other subjects with Bible teaching.

LANGUAGE ARTS

Students will learn the basic tenets of phonics and grammar, as well as proper spelling. Students will be introduced to written language in a manner that integrates grammar, phonics, creative writing, and comprehension. Students will be engaged in daily review as well as practical application of needed language skills. Students will be taught these skills in both whole group and small group settings, with guided practice as well as independent practice.

Textbook(s) & Instructional Resources: *Purposeful Design Language Arts, Grade 1* (ACSI)

Time Allotment: 40 minutes a day, 5 days per week

- Instructional Goals:**
- Correctly employ rules of grammar.
 - Use traditional spelling.
 - Write using complete sentences.
 - Write using proper capitalization and punctuation in a variety of genres.

READING

Students will receive systematic instruction in phonemic awareness, phonics, reading fluency, vocabulary, and reading comprehension. They will be exposed to a variety of literature, including the Bible, through a combination of guided, shared, and independent reading experiences. Students will be introduced to characters that teach Godly wisdom and values. They will be taught ideals of cheerfulness, diligence, forgiveness, friendship, helpfulness, industry, kindness, obedience, persistence, responsibility, and thankfulness through the reading of literature selections. Students will develop an appreciation of God and His Word, develop a love for reading, and discover the purpose for reading. Students will be taught to recognize a variety of literature genres and to identify the elements of a story.

Textbook(s) & Instructional Resources: *Purposeful Design Language Arts, Grade 1* (ACSI)

Time Allotment: 30 minutes a day, 5 days per week

- Instructional Goals:**
- Develop an appreciation for literature.
 - Utilize a variety of reading strategies.
 - Accurately decode phonetically regular words.
 - Ask and answer questions about key details in a text.
 - Identify the main idea and key details of a text.
 - Actively engage in group reading activities with purpose and understanding.
 - Identify the reasons an author gives to support points in a text.
 - Read and recall sight words.
 - Master guided reading levels: D-J.
 - Build character through literary selections.
 - Participate in a variety of literacy experiences through independent learning centers.

MATHEMATICS

In first grade math, students will build foundational skills necessary to long term skill development in the area of mathematics. Basic addition and subtraction concepts will be taught, as well as various strategies that can be used in the processes of addition and subtraction. Counting and modeling numbers will be taught, including the idea of place value to the hundreds place. Basic linear measurement ideas will be introduced, as well as the measurement of time. Students will be taught various ways to display and understand data. Two- and three-dimensional geometry will be studied. The methods employed within this course of study will include direct whole group and small group instruction, guided practice within large and small groups, independent practice with one-on-one informal assessment, and formal written assessments.

Textbook(s) & Instructional Resources: *Big Ideas Math* (Cengage/National Geographic)

Time Allotment: 50-60 minutes a day, 5 days per week

- Instructional Goals:**
- Develop an understanding of addition, subtraction, and strategies for addition and subtraction within 20.
 - Develop an understanding of whole number relationships and place value, including grouping in tens and ones.
 - Develop an understanding of linear measurement and measuring lengths as iterating length units.
 - Reason about attributes of and compose and decompose geometric shapes.

SCIENCE

In first grade science, the study of science will expose students to the biblical order of the universe and its importance in the development of a worldview, which reflects knowledge of the character of God. Students will learn to defend a biblical worldview that sees God as the omnipotent Creator and sustainer of all things, both visible and invisible, whether thrones, dominions, principalities, or powers (Col. 1:15-17). Students will explore how they themselves have been created by God, how the plant and animal kingdoms have been designed, and how the forces within our world and beyond show the creative hand of God.

Textbook(s) & Instructional Resources: *Science 1* (BJU Press)

Time Allotment: 20 minutes a day, 4-5 days per week

- Instructional Goals:**
- Increase knowledge of God.
 - Encourage Christian growth.
 - Promote scientific literacy.
 - Increase scientific knowledge.
 - Practice scientific skills.
 - Develop scientific attitudes.

SOCIAL STUDIES

In first grade social studies, students will strengthen their knowledge of God through exploring the concepts of history, geography, citizenship, economics, and culture. By developing an interest in and knowledge of these areas, they will be able to present a balanced overview of American heritage and begin to develop an ability to discern connections between events. Students will also have experience organizing information and events in chronological order.

Textbook(s) & Instructional Resources: *Heritage Studies 1* (BJU Press)

Time Allotment: 20 minutes a day, 4-5 days per week

- Instructional Goals:**
- Strengthen knowledge of God and encourage Christian growth.
 - Develop interest in history, geography, citizenship, economics, and culture.
 - Present a balanced overview of American heritage.
 - Promote an understanding and an ability to discern connections between events.
 - Organize information in chronological order.

2nd Grade



BIBLE

Students will solidify their understanding and comprehension of Biblical truths through reading and discussion. Emphasis is placed on the character traits of joy, trust, humility, and compassion through the study of Biblical Truths. Bible content studies will include the books of Exodus, Joshua, and Judges.

- Textbook(s) & Instructional Resources:** *Building on the Rock, Fellowship*. Manitou Springs, Colorado: Summit Ministries, 2017.
- Time Allotment:** 45 minutes a day, 4 days per week (in addition to chapel once a week)
- Instructional Goals:**
- God is truth and always tells us what is right and true.
 - The nature and origin of truth is revealed in God's Word.
 - God is the only true and almighty God.
 - God is the Creator.
 - God created people to be his children and to praise his glory.
 - God created people to need him for everything.
 - Jesus died to restore fellowship and harmony between people and God.
 - Our penalty for sin has been paid through the redemptive and atoning death of Christ.
 - Sin and evil resulted from the fall and sin affects the relationship between God and man.
 - People need salvation from sin and its consequences.
 - Jesus is the only source of redemption for evil in the world.
 - Salvation is a free gift of God's grace that is appropriated by faith.
 - God is the source and provider for all of our needs.
 - Fellowship with God comes from knowing, loving, and obeying Him.

LANGUAGE ARTS

Students will be introduced to the orderly structure of grammar, spelling and phonics through the use of reading comprehension, creative writing, vocabulary study, word analysis, and study of phonetic spelling rules. Students will be taught to write clearly and concisely, to read with comprehension and discernment, and to decode written language with ease.

- Textbook(s) & Instructional Resources:** *Purposeful Design Language Arts, Grade 2* (ACSI)
- Time Allotment:** 60 minutes a day, 5 days per week
- Instructional Goals:**
- Master spelling of basic spelling words, of sight words, and of vocabulary words.
 - Utilize correct capitalization and punctuation when writing.
 - Write complete sentences.
 - Read short stories and answer comprehension questions or story sequence questions.
 - Alphabetize words.
 - Use homonyms correctly in sentences.
 - Recognize rhyming words, opposites, synonyms, plural words, singular possessive words, and contractions.
 - Master use of phonetic elements (vowel/consonant sounds, special sounds, syllables, prefixes, suffixes, and contractions).

READING

Students will become fluent, accurate, and expressive readers through the use of modeling and individual practice of reading both orally and silently. Students will use knowledge of phonics rules as the building blocks of the reading program. They will read a variety of material including Bible stories, poems, literature selections, and chapter books that incorporate Christian character-building themes and Biblical principles.

- Textbook(s) & Instructional Resources:** *Purposeful Design Language Arts, Grade 2* (ACSI)
- Time Allotment:** 40 minutes a day, 5 days per week
- Instructional Goals:**
- Become fluent readers with the ability to use phonics rules to sound out words, to call words accurately, and to self-correct when necessary.
 - Learn to read with expression.
 - Build reading comprehension and reading stamina.
 - Learn to read God's Word.

MATHEMATICS

Students will explore mathematical concepts while using strategies such as describing, analyzing, modeling, reasoning, and finding a pattern. Students will extend knowledge of base-ten notation, build fluency with addition and subtraction, use standard units of measure, count money, and tell time. Students will also become familiar with graphs, describe, and analyze shapes, identify three-dimensional shapes and identify equal parts of a whole.

Textbook(s) & Instructional Resources: *Big Ideas Math* (Cengage/National Geographic)

Time Allotment: 45 minutes a day, 5 days per week

- Instructional Goals:**
- Understand place value to 100 and represent numbers in different ways.
 - Identify and model even and odd numbers.
 - Add and subtract within 20 and within 100 using addition/subtraction strategies.
 - Be able to regroup when adding or subtracting two-digit or three-digit numbers.
 - Add and subtract numbers within 1,000.
 - Identify number patterns to 1,000.
 - Work with time and money.
 - Measure and estimate lengths in standard units and solve length problems.
 - Relate addition and subtraction to length.
 - Represent and interpret data on various graphs.
 - Work with arrays and equal groups to gain foundations for multiplication.
 - Identify and partition shapes.

SCIENCE

The students will be exposed to a Christian worldview of science by observing God's precise and orderly nature through His creation. Students will learn to defend a biblical worldview that sees God is the Creator and Sustainer of the universe. (Colossians 1:16-17) Students will explore the topics of living things, earth's history and composition, matter, forces, and the human body.

Textbook(s) & Instructional Resources: *Science 2* (BJU Press)

Time Allotment: 30 minutes a day, 4 days per week (bi-weekly for Quarters 1-3, weekly during Quarter 4)

- Instructional Goals:**
- Increase knowledge of God.
 - Encourage Christian growth through the understanding that God made the world to work together well and beautifully.
 - Promote scientific literacy through collaboration, creativity, critical thinking, and problem solving.
 - Increase scientific knowledge.
 - Practice scientific inquiry skills.
 - Develop scientific attitudes through STEM career explorations.

SOCIAL STUDIES

Students will examine colonial America during the 17th and 18th centuries through the use of reading, writing, and discussion. Students will learn about history, government, and economics during colonial times. Geography, citizenship, and community life will be examined from a 21st century perspective. Students will see God's plan for the individual, the family, and our nation through their study of these time periods.

Textbook(s) & Instructional Resources: *Heritage Studies 2* (BJU Press)

Time Allotment: 30 minutes a day, 4 days per week (bi-weekly for Quarters 1-3, weekly during Quarter 4)

- Instructional Goals:**
- Derive knowledge of geographic skills by working with maps and globes.
 - Show an appreciation for their heritage and for their country.
 - Appreciate modern times by comparing and contrasting to colonial times.
 - Display a willingness to consider other points of view.
 - Realize history records man's actions but is also a recording of God's dealing with men.

3rd Grade



BIBLE

The third grade *Building of the Rock: Image Bearing, Grade 3* series objective is to teach students to live the Bible as well as know the Bible. Bible lessons will teach that the Bible is God's Word, and Biblical truths will be applied in everyday scenarios to help the student become an image bearer of Christ. Lessons will aid students in recognizing their need of Christ as a personal Savior, will instill a desire in students to know more about God, and will show students how to apply Bible knowledge to their daily lives. Students will learn Bible truths and memorize Scripture. It is hoped that students will grow in their faith and become more Christ-like by using the *Building of the Rock: Image Bearing Series*.

Textbook(s) & Instructional Resources: *Building of the Rock: Image Bearing*. First Edition. Manitou Springs, Colorado: Summit Press, 2018.

Time Allotment: 30 minutes a day, 4 days per week (in addition to chapel once a week)

Instructional Goals:

- Teach the students to know, love, and live the Bible.
- Teach that the Bible is God's Word.
- Aid students to recognize their need for Christ as a personal Savior.
- Encourage Christlikeness in students and instill a desire to know more about God.
- Promote understanding and application of Bible knowledge to daily life.
- Provide a systematic plan for the practice of Bible skills.
- Connect Bible events with other historical events.
- Correlate academic subjects with Bible teaching.

LANGUAGE ARTS

The ultimate aim of Christian education is to bring students to a saving knowledge of Jesus Christ, to know His Word, and to live in a right relationship with God and others. Therefore, literacy contributes to a child's spiritual maturity as he or she develops as a reader, writer, and speller while processing the truths of Scripture. Mastery of conventional spelling, word study skills, and language skills become critical subsets of the writing branch of literacy, sharpening the student's literacy tools and his/her ability to accurately convey love and truth to others through the written word. The lessons in the language arts of third grade are designed to be expressed through listening, reading, writing, discussion, projects, and research to achieve the goals of competent literacy. Third grade language art lessons help the student to become a better communicator by incorporating grammar skills, writing skills, study and reference skills, listening skills, speaking skills, and spelling skills into daily lessons.

Textbook(s) & Instructional Resources: *Purposeful Design Language Arts: Grade 3 (ACSI)*

Time Allotment: 95 minutes a day, 5 days per week

Instructional Goals:

- Foster an appreciation of language as a gift from God.
- Develop the correct use of English grammar in written and oral communication.
- Use the writing process to teach different types of compositions.
- Encourage clear and effective writing.
- Improve listening and speaking skills.
- Encourage enjoyment through chapter themes and connections to other subjects.
- Strengthen reading and writing abilities through effective spelling instruction.
- Develop proficient writing skills to present spelling and language skills accurately.

READING

The ultimate aim of Christian education is to bring students to a saving knowledge of Jesus Christ, to know His Word, to live His Word, and to share His Word. Therefore, literacy contributes to a child's spiritual maturity as he or she develops as a reader and is able to process the truths of Scripture. The reading program emphasizes comprehension and develops phonics systematically allowing students to become confident, eager readers who will continue to read all their lives. Through the variety of selected reading stories, students are also encouraged to grow in Christian character throughout the year.

Textbook(s) & Instructional Resources: *Purposeful Design Language Arts: Grade 3 (ACSI)*

Time Allotment: 45 minutes a day, 5 days per week

Instructional Goals:

- Learn biblical principles and develop discernment for daily living.
- Develop higher-level thinking skills.
- Build skills needed for lifelong learning.
- Foster enjoyment and appreciation for reading and learning.
- Develop comprehension, fluency, and phonics skills.
- Observe a wide genre of literature.
- Grow in Christian character.
- Improve comprehension.
- Literal - The student locates and recalls information explicitly stated by the author.
- Interpretive - The student draws inferences about what the author meant by what he wrote. The student can identify concepts about the characters, the setting, or plot that the author implies.
- Critical – The student makes judgments about what the author said. He will classify information, develop the ability to relate the information read to other information, evaluates what is read, and draw conclusions.
- Appreciative - The student responds to the content of the text and develops an awareness of the author's skill with words and ideas.
- Oral reading, silent reading, and group reading will be utilized to develop fluency.

MATHEMATICS

In 3rd grade Math, students will build foundational skills necessary for long term skill development in the area of mathematics. Students will be taught to make sense of problems and persevere in solving them. Students will reason abstractly and quantitatively. They will be taught various strategies including modeling to add, subtract, multiply, and divide whole numbers. Students will study units of measure and time. Two- and three-dimensional geometry will be studied. The methods employed within this course of study will include direct whole group and small group instruction, guided practice within large and small groups, independent practice with one-on-one informal assessment, and formal written assessments.

Textbook(s) & Instructional Resources: *Big Ideas Math: Modeling Real Life (Big Ideas Learning)*

Time Allotment: 50 minutes a day, 5 days per week

Instructional Goals:

- Represent and solve problems involving multiplication and division.
- Understand properties of multiplication and division.
- Multiply and divide with 100.
- Solve problems involving the four operations.
- Identify and explain patterns in arithmetic.
- Use place value and properties of operations to perform multi-digit multiplication.
- Develop understanding of fractions as numbers.
- Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects.
- Represent and interpret data.
- Understand geometric concepts of area and relate area to multiplication and addition.
- Geometric measurement: recognize perimeter as an attribute of plane figures and distinguish between linear and area measures.
- Reason with shapes and their attributes.

SCIENCE

Third grade science encompasses the study of core scientific principles and concepts, emphasizes God's grand design in creation, and furthers the child's knowledge of God. Students evaluate concepts, form hypotheses, measure, observe, make inferences, classify, collect and record data, and manipulate variables. Lessons are designed to be expressed through reading, writing, discussion, projects, experiments, and research. The students will work through science concepts with the Biblical perspective that God has consistency in the ecosystem, order in animals, patterns in nature, and absolute standards in the solar system.

Textbook(s) & Instructional Resources: *Science 3* (BJU Press)

Time Allotment: 30 minutes a day, 5 days per week

Instructional Goals:

- Develop a knowledge of God in creation through the study of matter, rocks, and minerals.
- Identify the orderliness and precision of God's creation in the ecosystem, plants, animals, and the human body.
- Inspire curiosity, wonder, and appreciation of God's creation by studying the solar system, weather, sound, and energy.
- Promote disciplined and orderly approaches to problem solving.
- Challenge students to be good stewards of God's creation.
- Establish foundational science facts and skills for further science instruction.
- Identify basic processes involved in a scientific method.
- Demonstrate the integration of science into everyday life.
- Effect a positive attitude toward science through active participation and discussions.

SOCIAL STUDIES

Heritage Studies 3 is part of a developmental social studies curriculum that can be used to teach not only history, geography, economics, culture, and government but also a knowledge of God and Christian character. The lessons are designed to be expressed through reading, writing, discussion, projects, research, art, and music. Students evaluate ideas, events, and important figures from the period of time immediately following the American Revolution which includes the building of our nation, the events leading up to the Civil War, and the conclusion of this war. A uniquely Biblical perspective is used in order to gain a deeper understanding of God's purposes and working through our history.

Textbook(s) & Instructional Resources: *Heritage Studies 3* (BJU Press)

Time Allotment: 30 minutes a day, 5 days per week

Instructional Goals:

- Develop a knowledge of God.
- Encourage Christian growth.
- Promote historic and geographic literacy.
- Sequence events and summarize data.
- Make predictions and infer relationships.
- Work with tables, graphs, charts, diagrams, and timelines.
- Identify key historical documents.
- Value the rights of citizenship and show respect for heritage.
- Uphold the foundational principle of their government.
- Emphasize the need for conservation, preservation, and the wise use of natural resources.
- Emphasize God's plan for the individual, the family, and the nation.

4th Grade



BIBLE

Students will be taught the Bible as God's truth and instilled with a desire to know His truth. The Bible class aids students in recognizing their need of Christ as a personal Savior and encourages Christlikeness in students. By providing examples through Biblical events and historical events, the Bible class provides a systematic plan for practicing Bible skills and applying Biblical knowledge in the daily lives of students. The class encourages scripture memorization which will help the students walk obediently with Christ throughout their lives.

Textbook(s) & Instructional Resources: *Building on the Rock: Servanthood.* Manitou Springs, Colorado: Summit Press, 2018.

Time Allotment: 30 minutes a day, 4 days per week (in addition to chapel once a week)

Instructional Goals:

- Teach the Bible as truth.
- Use the Bible as the final authority for guided classroom discussions.
- Emphasize God's relationship with His people and the need for every individual to be saved.
- Encourage students to share the plan of salvation with others.
- Teach the steps of Christian obedience following salvation.
- Instill a desire in students to know more about God and learn God's attributes.
- Provide a systematic plan for the practice of Bible skills such as using a glossary, using concordances, and using cross-references.
- Develop in the students the ability to find information in the Bible and interpret the meaning of Scripture.
- Use every day objectives and historical examples to teach Biblical truths.
- Encourage a daily habit of Scripture reading, memorization, and application in the lives of students.

LANGUAGE ARTS

The ultimate aim of Christian education is to bring students to a saving knowledge of Jesus Christ, to know His Word, to live His Word, and to share His Word. Therefore, literacy contributes to a child's spiritual maturity as he or she develops as a reader, a writer, a speaker, and a speller while processing the truths of Scripture. Mastery of conventional spelling and vocabulary skills, word study skills, and language skills become critical subsets of helping the student communicate effectively through speech and writing. Fourth grade language arts lessons help the student to become a better communicator by incorporating grammar skills, writing skills, study and reference skills, listening skills, speaking skills, and spelling skills into their daily routine.

Textbook(s) & Instructional Resources: *Purposeful Design Language Arts: Grade 4 (ACSI)*

Time Allotment: 65 minutes a day, 5 days per week

Instructional Goals:

- Foster an appreciation of language as a gift from God.
- Develop the correct use of English grammar in written and oral communication.
- Use the writing process to learn different types of compositions.
- Utilize clear and effective writing.
- Develop study and reference skills.
- Improve listening and speaking skills.
- Obtain useful spelling skills to strengthen reading and writing abilities.
- Develop vocabulary skills to be used in writing and reading.

READING

The ultimate aim of Christian education is to bring students to a saving knowledge of Jesus Christ, to know His Word, to live His Word, and to share His Word. Therefore, literacy contributes to a child's spiritual maturity as he or she develops as a reader and is able to process the truths of Scripture. The reading program emphasizes comprehension and develops phonics systematically allowing students to become confident, eager readers who will continue to read all their lives. Through the variety of selected reading stories, students are also encouraged to grow in Christian character throughout the year.

Textbook(s) & Instructional Resources: *If Then Curriculum* (Lucy Calkins)
Reading Pathways (Lucy Calkins)

Time Allotment: 45 minutes a day, 5 days per week

- Instructional Goals:**
- Learn biblical principles and develop discernment for daily living.
 - Develop higher-level thinking skills.
 - Build skills needed for lifelong learning.
 - Foster enjoyment and appreciation for reading and learning.
 - Develop comprehension, fluency, and phonics skills.
 - Observe a wide genre of literature.
 - Grow in Christian character.

MATHEMATICS

In fourth grade math, students will build foundational skills necessary for long term skill development in the area of mathematics. Students will be taught to make sense of problems and persevere in solving them. Students will reason abstractly and quantitatively. Understanding and fluency of place value will be developed. Various strategies will be used frequently to help make sense of operations including modeling to add, subtract, multiply, and divide multi-digit whole numbers. Students will develop an understanding of fractions and their relationship with decimals. Students will convert units of measure and time. Two-dimensional geometry will be studied, including area and perimeter. The methods employed within this course of study will include direct whole group and small group instruction, guided practice within large and small groups, independent practice with one-on-one informal assessment, and formal written assessments.

Textbook(s) & Instructional Resources: *Big Ideas Math* (Cengage/National Geographic)

Time Allotment: 60 minutes a day, 5 days per week

- Instructional Goals:**
- Use place value understanding and properties of operations to perform multi-digit addition and subtraction.
 - Develop understanding and fluency with multi-digit multiplication.
 - Develop understanding and fluency of division to find quotients involving multi-digit dividends.
 - Develop an understanding of whole number digits, including factors, multiples, and patterns.
 - Develop an understanding of fraction equivalence.
 - Develop an understanding of fractions, including addition and subtraction with like denominators and multiplication of fractions by whole numbers.
 - Understand decimal notation for fractions and compare decimal fractions.
 - Understand that geometric figures can be analyzed and classified based on their properties, including sides and angles.
 - Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit.
 - Represent and interpret data, including line plots.
 - Apply area and perimeter formulas for rectangles.

SCIENCE

Fourth grade science encompasses studying core scientific principles and concepts while at the same time emphasizing God's grand design in creation and furthering the child's knowledge and attributes of God. Students evaluate concepts, form hypothesis, measure, observe, make inferences, classify, collect, and record data, and manipulate variables. The lessons are designed to be expressed through reading, writing, discussion, projects, experiments, and research. The students will work through science concepts with the Biblical perspective that God has consistency, order, patterns, and absolute standards.

Textbook(s) & Instructional Resources:	<i>Science 4</i> (BJU Press)
Time Allotment:	30 minutes a day, 5 days per week
Instructional Goals:	As students learn about Life in God's creation, Energy, Gravity, Earth, and the Body they will be able to: <ul style="list-style-type: none">• Develop a knowledge of God.• Identify the orderliness and precision of God's creation.• Inspire curiosity, wonder, and appreciation of God's creation.• Encourage Christian growth.• Promote disciplined and orderly approaches to problem solving.• Teach cooperative skills through group activities.• Challenge students to be good stewards of God's creation.• Promote scientific literacy.• Establish foundational science facts and skills for further science instruction.• Balance presentation of facts with active participation.• Teach processes involved in a scientific method.• Show the integration of science into everyday life.• Effect a positive attitude toward science through active participation and relevant discussions.

SOCIAL STUDIES

Students will be taught history, geography, government, economics, and culture skills through the lens of a Christian worldview. We will discuss the completely accurate history that is the Bible and parallel the world's history with Scripture. We will learn about the years between 1600 to 1950, periodically doing projects that align with our chapter's topic. Students will gain respect for their country and their state through a thorough understanding of how their country and state began and have changed over history. American history will be taught using a variety of teaching methods including class discussions, group work, individual projects, and presentations.

Textbook(s) & Instructional Resources:	<i>Heritage Studies 4</i> (BJU Press)
Time Allotment:	30 minutes a day, 5 days per week
Instructional Goals:	<ul style="list-style-type: none">• Evaluate various rulers over time and discuss how each were just or unjust.• Analyze social and political institutions and how they structure society, influence behavior, and respond to human needs.• Analyze the country's Reconstruction and their decision making that led to World War I and World War II• Gain a working knowledge of geography and map skills.• Understand the geography in each directional zone of the U.S.• Present and integrate civics, culture, economics, geography and history.• Study civics and government• Highlight the role of significant Christians in American history.• Understand historical events through a Christian worldview.

5th Grade



BIBLE

Students will be taught the Bible as God's truth and instilled with a desire to know His truth. The Bible class aids students in recognizing their need of Christ as a personal Savior and encourages Christlikeness in students. By providing examples through Biblical events and historical events, the Bible class provides a systematic plan for practicing Bible skills and applying Biblical knowledge in the daily lives of students. The class encourages scripture memorization which will help the students walk obediently with Christ throughout their lives.

Textbook(s) & Instructional Resources: *Building on the Rock Grade 5: Stewardship*. First Edition. Manitou Springs, Colorado: Summit Press, 2018.

Time Allotment: 30 minutes a day, 4 days per week (in addition to chapel once a week)

Instructional Goals:

- Teach the Bible as truth.
- Use the Bible as the final authority for guided classroom discussions.
- Emphasize God's relationship with His people and the need for every individual to be saved.
- Encourage students to share the plan of salvation with others.
- Teach the steps of Christian obedience following salvation.
- Instill a desire in students to know more about God and learn God's attributes.
- Recognize man's responsibility for stewardship over God's creation.
- Study the life of Jesus in-depth, recognizing that he is the fulfillment of God's plan for redemption.
- Develop in the students the ability to find information in the Bible and interpret the meaning of Scripture.
- Use every day objectives and historical examples to teach Biblical truths.
- Encourage a daily habit of Scripture reading, memorization, and application in the lives of students.

LANGUAGE ARTS

The ultimate aim of Christian education is to bring students to a saving knowledge of Jesus Christ, to know His Word, to live His Word, and to share His Word. Therefore, literacy contributes to a child's spiritual maturity as he or she develops as a reader, a writer, a speaker, and a speller while processing the truths of Scripture. Mastery of conventional spelling and vocabulary skills, word study skills, and language skills become critical subsets of helping the student communicate effectively through speech and writing. Fifth grade language art lessons help the student to become a better communicator by incorporating grammar skills, writing skills, study and reference skills, listening skills, speaking skills, and spelling skills into daily lessons.

Textbook(s) & Instructional Resources: *English 5* (BJU Press)
Word Wisdom: Grade 5 (Zaner-Bloser)

Time Allotment: 65 minutes a day, 5 days per week

Instructional Goals:

- Foster an appreciation of language as a gift from God.
- Develop the correct use of English grammar in written and oral communication.
- Use the writing process to learn several types of compositions.
- Utilize clear and effective writing.
- Develop study and reference skills.
- Improve listening and speaking skills.
- Obtain useful spelling skills to strengthen reading and writing abilities.
- Develop vocabulary skills useful in writing and reading.

READING

The ultimate aim of Christian education is to bring students to a saving knowledge of Jesus Christ, to know His Word, to live His Word, and to share His Word. Therefore, literacy contributes to a child's spiritual maturity as he or she develops as a reader and is able to process the truths of Scripture. The reading program emphasizes comprehension and develops phonics systematically allowing students to become confident, eager readers who will continue to read all their lives. Through the variety of selected reading stories, students are also encouraged to grow in Christian character throughout the year.

- Textbook(s) & Instructional Resources:** Teacher-created Novel Study
Time Allotment: 45 minutes a day, 5 days per week
Instructional Goals:
- Learn biblical principles and develop discernment for daily living.
 - Develop higher-level thinking skills.
 - Build skills needed for lifelong learning.
 - Foster enjoyment and appreciation for reading and learning.
 - Develop comprehension, fluency, and phonics skills.
 - Observe a wide genre of literature.
 - Grow in Christian character.

MATHEMATICS

In fifth grade math, students will build foundational skills necessary for long term skill development in the area of mathematics. Students will be taught to make sense of problems and persevere in solving them. Students will reason abstractly and quantitatively. Understanding and fluency of place value will be developed. Various strategies will be used frequently to help make sense of operations including modeling to add, subtract, multiply, and divide multi-digit whole numbers. Students will develop an understanding of fractions and their relationship with decimals. Students will convert units of measure and time. Two-dimensional geometry will be studied, including area and perimeter. The methods employed within this course of study will include direct whole group and small group instruction, guided practice within large and small groups, independent practice with one-on-one informal assessment, and formal written assessments.

- Textbook(s) & Instructional Resources:** *Big Ideas Math* (Cengage/National Geographic)
Time Allotment: 60 minutes a day, 5 days per week
Instructional Goals:
- Build fluency with whole numbers and decimals.
 - Develop an understanding of whole numbers, including multiplication by 1-digit and 2-digit numbers and division with 1-digit and 2-digit divisors.
 - Develop an understanding of decimals, including addition, subtraction, multiplication, and division.
 - Develop an understanding of fractions, including addition, subtraction, multiplication, and division.
 - Develop an understanding of patterns and graphing, including line plots, ordered pairs, line graphs, and numerical patterns.
 - Convert units of measure, including the customary and metric system.
 - Convert units of time.
 - Identify and classify polygons and three-dimensional figures.
 - Understand concepts of volume and relate volume to multiplication and to addition.

SCIENCE

Fifth grade science encompasses studying core scientific principles and concepts while at the same time emphasizing God's grand design in creation and furthering the child's knowledge and attributes of God. Students evaluate concepts, form hypothesis, measure, observe, make inferences, classify, collect and record data, and manipulate variables. The lessons are designed to be expressed through reading, writing, discussion, projects, experiments, and research. The students will work through science concepts with the Biblical perspective that God has consistency, order, patterns, and absolute standards.

Textbook(s) & Instructional Resources: *Science 5* (BJU Press)

Time Allotment: 30 minutes a day, 5 days per week

Instructional Goals: As students learn about the Earth, Fossils and Dinosaurs, Matter, Energy, Climate, Ecosystems, Energy Waves and the Body they will be able to:

- Develop a knowledge of God.
- Identify the orderliness and precision of God's creation.
- Inspire curiosity, wonder, and appreciation of God's creation.
- Encourage Christian growth.
- Promote disciplined and orderly approaches to problem solving.
- Teach cooperative skills through group activities.
- Challenge students to be good stewards of God's creation.
- Promote Scientific Literacy.
- Establish foundational science facts and skills for further science instruction.
- Balance presentation of facts with active participation.
- Teach processes involved in a scientific method.
- Show the integration of science into everyday life.
- Effect a positive attitude toward science through active participation and relevant discussions.

SOCIAL STUDIES

The fifth-grade history course is part of developmental social studies program used to teach history, geography, government, economics, and cultural skills. It encourages knowledge of God and His sovereignty throughout history allowing the student to see how Christian character plays an important part in the outcome of historical and political events. By focusing on the United States and its interaction with the world over the past century, students learn that history is an account of good and evil, of great advances for God's work of redemption, and of human sin and suffering. Students will learn social studies through a variety of methods including class discussions, group activities, independent work and writing, projects, and oral presentations.

Textbook(s) & Instructional Resources: *Heritage Studies 5* (BJU Press)

Time Allotment: 30 minutes a day, 5 days per week

Instructional Goals:

- Strengthen knowledge of God and encourages Christian growth.
- Develop good citizenship through the balanced use of history, geography, government, economics, and cultural skills.
- Present a balanced overview of American heritage by identifying the political, religious, economic, cultural and social changes over the past century.
- Promote an understanding and an ability to discern connections between events.
- Organize knowledge in a spiral pattern and in chronological order.
- Gain a working knowledge of geography and map skills.

6th Grade



BIBLE

Students will journey through the entire Bible, from the dawn of time to the final revelation of God's glory. Attentive students should complete this study with an appreciation for the broad arc of Scripture, along with an introductory understanding of each book in context. Throughout the course, students can see how God uses imperfect men and women to reflect His majesty to the world. As an academic curriculum and a devotional study, Route 66 presents both factual content and personal application material. Students should gain an introductory understanding of biblical themes, but they should also be challenged to reflect the God who gave us the Bible.

Textbook(s): *Route 66: Travel Through the Bible* (Mark Reed, Positive Action [January 1, 2006])

Time Allotment: 50 minutes per day, 5 days a week

- Instructional Goals:**
- Understand the primary themes of Scripture.
 - Identify and locate key biblical events and figures.
 - Note doctrines and passages for further study in context.
 - Apply basic godly principles to thought, speech, and action.
 - Respond personally to the gospel of grace in Jesus Christ.

LANGUAGE ARTS

Students will examine vocabulary, grammar, writing, and literature through the use of reading, writing, discussion, and research. Emphasis will be placed on grade appropriate vocabulary words, capitalization, punctuation, parts of speech, sentences, paragraphs, summaries, essays, and literature. Furthermore, students will utilize a Biblical perspective to investigate a variety of literature selections.

Textbook(s): *Word Wisdom: Grade 6* (Zaner-Bloser)
English 6 Writing and Grammar. Second Edition. Greenville: BJU Press, 2006.
Perspectives in Literature 6. Third Edition. Greenville: BJU Press.

Time Allotment: 75 minutes, 5 days per week

- Instructional Goals:**
- Master pronunciation, spelling, definitions, synonyms, and antonyms of grade level vocabulary words.
 - Utilize correct capitalization.
 - Utilize correct punctuation.
 - Identify parts of speech as used in sentences, starting with the identification of prepositional phrases.
 - Write sentences correctly.
 - Produce summaries.
 - Write a thesis statement and incorporate it into a five-paragraph essay.
 - Examine plot, character, and setting in various literature selections.

MATH

Students will use the Common Core State Standards for Mathematical Practice and Content as the foundation of this course. Students will gain a deeper understanding of topics through inductive reasoning and exploration while developing communication and problem-solving skills through guided and written practice, manipulatives, and discussion. Emphasis is placed on mastering fewer and more focused standards, conceptual understanding of key ideas, and a continual building on what has been previously taught. Key ideas include expressions and number properties; multiplying and dividing fractions and decimals; percent; ratios, rates, and data analysis; circles and area; equations; inequalities; and tables, graphs, and functions.

Textbook(s): *Big Ideas Math: Modeling Real Life* (Cengage/National Geographic)

Time Allotment: 50 minutes per day, 5 days a week

Instructional Goals:

- Apply and extend previous understanding of arithmetic to algebraic expressions; multiplication and division to divide fractions by fractions; numbers to the system of rational numbers.
- Compute fluently with multi-digit numbers and find common factors and multiples.
- Understand ratio concepts and use ratio reasoning to solve problems.
- Solve real-world and mathematical problems involving area, surface area, and volume.
- Develop understanding of statistical variability.
- Summarize and describe distributions.
- Reason about and solve one-variable equations and inequalities.
- Represent and analyze quantitative relationships between dependent and independent variables.

SCIENCE

Science 6 is the study of earth and space, cells, heredity, biological populations and their changes over time, electricity and magnetism, atoms and molecules, and motion and machines. In science 6, students will learn about the observations people have made about living things, and what can be inferred from those observations. Students will also develop the skills necessary to make sound observations on their own. The major topics that are covered throughout the year are: life and cells, cell structure, activities of cells, cell division, genetics of organisms, genetic changes, biblical creationism, biological evolution, invertebrates (sponges, jellyfish, worms, mollusks, arthropods, and echinoderms), vertebrates (fish, amphibians, reptiles, birds, and mammals), and animal behavior, earth and space, electricity and magnetism, atoms and molecules, and motion and machines. Finally, students will learn what God says about life and living things and about the principles He has given to direct our decision making. Students will study scientific concepts through reading, recording, classifying, measuring, observing, hypothesizing, analyzing, evaluation, inferring, teaching groups, technology, and hands-on experiments.

Textbook(s): *Science 6* (BJU Press)

Time Allotment: 50 minutes per day, 5 days a week

Instructional Goals:

- Increase knowledge of God through the study of Life Science.
- Recognize the parallels between scripture passages and life science.
- Classify living things.
- Analyze life and cells.
- Discuss cell structure, activities of cells, and cell division.
- Investigate genetics of organisms, genetic changes.
- Expose and promote biblical creationism.
- Study invertebrates and vertebrates
- Understand animal behavior.
- Study earth and space
- Understand electricity and magnetism.
- Investigate atoms, molecules, motions, and machines.

SOCIAL STUDIES

Students will survey world history from creation until the Middle Ages using reading, writing, discussion, and research. History is the record of the past acts of God and humans on earth from Creation to the present. It records mankind's attempts to live to the Creation Mandate in a fallen world. Students will focus on a small but important part of this study – the beginning of civilizations and their relation to God and His truth. History is an account of good and evil, of great advances for God's work of redemption, and of human sin and suffering.

Textbook(s): *Heritage Studies 6* (BJU Press)

Time Allotment: 30 minutes per day, 5 days a week

Instructional Goals:

- Appreciate and comprehend the past as it relates to the present.
- Distinguish God's leading in historical events.
- Examine the record of God's dealing with man.
- Relate how obedience to or rebellion against God has affected different nations.
- Interpret maps and other geographic representations and tools to acquire and report information.
- Identify the basic differences between the major forms of government.
- Examine the Christian's responsibility in government.
- Examine ways a nation's economy can influence its moral and political character.
- Acknowledge that the physical environment affects the way people live and work.
- Demonstrate how historians rely on primary and secondary sources to learn about the past.
- See how all people reflect God's image.