



LOWER SCHOOL CURRICULUM GUIDE

Crossroads Christian School

Revised: 6/12/18

Instructional Philosophy Statements

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-5th 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

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: Kindergarten – 35 minutes per day, 1 day a week
1st-5th Grades – 45 minutes per day, 1 day a week

Instructional Goals:

- Introduce students to following rules and expectations in a creative space.
- 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 vocabulary for mediums, techniques, elements and principles Introduce students to basic & intermediate color theory (primary, secondary, analogous).
- Utilize step by step drawing techniques.
- Introduce intermediate drawing techniques (highlights, shadows, adding form)
- 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, helping one another, group brain-storming, and accepting others' ideas and opinions.
- Introduce Art History and Master study through videos

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 – 35 minutes per day, 1 day a week
1st-5th Grades – 45 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 – 35 minutes per day, 1 day a week
1st-5th Grades – 45 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 – 35 minutes per day, 1 day a week
1st-5th Grades – 45 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.

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 the bass clef. Students will gain and develop this knowledge by singing, moving, playing and creating. They will sing alone and with others. They will move to the beat with learned motions and with their own creativity. They will play instruments by improvising their beat and by a learned rhythm pattern. Students will connect music to other subjects, such as reading, history and math.

Time Allotment: Kindergarten – 35 minutes per day, 1 day a week
1st-5th Grades – 45 minutes per day, 1 day a week

- Instructional Goals:**
- Elements of music
 - Families of instruments
 - Genres of music
 - Periods of music history
 - Well-known composers
 - World music
 - Play, improvise, listen, read, and notate music

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:** Teacher-created materials
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 is in need of 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.

READING, WRITING, and PHONICS

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:** *Letterland: Kindergarten* (Letterland)
Units of Study in Reading: Grade K (Heinemann)
Units of Study in Opinion, Informative, and Narrative Writing: Grade K (Heinemann)
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 retell 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.

HANDWRITING

Students will learn manuscript handwriting in a program that correlates with their phonics. Students learn to recognize and write the letters of the alphabet and the sounds they say. Students will learn to write blends, 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.
 - 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.
 - Analyze, compare, create, and compose 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.
 - Understand how individuals are similar and different.
 - Explain the role of a citizen and why citizens obey rules in the classroom, school, home, and neighborhood.

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 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 and contrast characteristics of animals and non-living things.

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 Christ-like 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.

- Textbook(s) & Instructional Resources:** *Bible Truths 1 for Christian Schools: A Father's Care* (BJU Press)
- Time Allotment:** 30 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:** *Letterland: Grade 1* (Letterland)
Units of Study in Opinion, Informative, and Narrative Writing: Grade 1 (Heinemann)
A Reason For Handwriting: Level A (The Concerned Group/A Reason For)
- Time Allotment:** 40 minutes a day, 5 days per week
- Instructional Goals:**
- Develop knowledge of special sounds and basic phonics.
 - Increase reading comprehension.
 - Correctly employ rules of grammar.
 - Use traditional spelling.
 - Write creatively using complete sentences.
 - Participate in different types of literacy experiences through Daily 5.

READING

Students will be exposed to a variety of literature, including the Bible. They will be introduced to characters that teach Godly wisdom and values. The students 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 several different genres of literature, and to identify the elements of a story.

- Textbook(s) & Instructional Resources:** *Units of Study in Reading: Grade 1* (Heinemann)
- Time Allotment:** 30 minutes a day, 5 days per week
- Instructional Goals:**
- Develop an appreciation for literature.
 - Present reading selections with character building themes.
 - Utilize all types of reading strategies.
 - Accurately decode all types of words.
 - Comprehend what is being read.
 - Diagnose and improve upon individual reading skill levels.
 - Participate in different types of literacy experiences through Daily 5.

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:

- Understand addition, subtraction, & strategies for addition & subtraction within 20.
- Understand whole number relationships and place value, including grouping in tens and ones.
- Understand 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 or dominions or 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 the use of reading and discussion. Emphasis is placed on humility, obedience, service, and forgiveness through Biblical examples from both the Old and New Testaments. Students will study Christian character through weekly life-application stories and build Christian character through weekly Bible memory verse study.

Textbook(s) & Instructional Resources: *Bible Truths 2-A Servant's Heart* (BJU Press)

Time Allotment: 40 minutes a day, 4 days per week (in addition to chapel once a week)

Instructional Goals:

- Realize that God is the all-powerful Creator.
- Know that trusting and obeying God brings joy.
- Realize that God hates sin and His laws are for our own good.
- Realize that we can praise God with our actions.
- Know that we should humble ourselves before God.
- Realize that we should serve God from our hearts and minister to others.
- Understand that Christ's birth was foretold.
- Understand that God wants us to work together and serve one another in love.
- Know that we should have courage to trust God, to share the gospel, and to live a Christian life.
- Realize we need forgiveness that God gives and that we in turn should forgive others.
- Know that Jesus died for sinners and rose again from the dead.
- Know that Jesus is God, the Savior of the world.

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: *Letterland: Grade 2* (Letterland)

Units of Study in Opinion, Informative, and Narrative Writing: Grade 2 (Heinemann)

A Reason For Handwriting: Transition Level (The Concerned Group/A Reason For)

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: *Units of Study in Reading: Grade 2* (Heinemann)

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

Instructional Goals:

- Learn to read with expression and will hear models of good expressive reading.
- Gain confidence in their reading ability.
- View reading as a lifelong joy.
- Learn to read God's Word.
- Become fluent readers with the ability to use phonics rules to sound out words, to call words accurately, and to self-correct when necessary.

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 and use properties of operations to add and subtract
 - Represent and solve problems involving addition and subtraction.
 - Add and subtract within 20.
 - Be able to regroup when adding or subtracting two-digit or three-digit numbers.
 - Work with time and money.
 - Measure and estimate lengths in standard units.
 - Relate addition and subtraction to length.
 - Represent and interpret data on a graph.
 - Work with equal groups of objects to gain foundations for multiplication.
 - Reason with shapes and their attributes.

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.
 - Promote scientific literacy.
 - Increase scientific knowledge.
 - Practice scientific skills.
 - Develop scientific attitudes.

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 objective of third grade Bible is to teach students to know and live the Bible. Lessons will teach that the Bible is God's Word and connect Bible events with historical events and other subject areas. 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 also study about Christian missionaries, learn hymns, and memorize Scripture.

- Textbook(s) & Instructional Resources:** *Bible Truths 3: Following Christ* (BJU Press)
- 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 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.

- Textbook(s) & Instructional Resources:** *Easy Grammar: Grade 3* (Easy Grammar Systems)
Units of Study in Opinion, Informative, and Narrative Writing: Grade 3 (Heinemann)
A Reason For Handwriting: Level C (The Concerned Group/A Reason For)
Spelling: Grade 3 (Purposeful Design)
- 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 third grade reading program presents instruction focused on applying the reading skills begun in previous grades. Whole class activities as well as one-on-one activities for individual instruction are utilized to develop and apply phonics, comprehension, structural analysis, and study skills. Listening activities, reading, writing, discussion, and research methods are all incorporated to present a balanced approach to the teaching of reading.

- Textbook(s) & Instructional Resources:** *Units of Study in Reading: Grade 3* (Heinemann)
- Time Allotment:** 45 minutes a day, 5 days per week
- Instructional Goals:**
- Learn all 44 sounds of the English language.
 - Review the vowel/consonant patterns.
 - Practice word families, letter-sound associations, and phonemes.
 - Use syllable rules with new words.
 - Understand VC/CV, compound words, consonants + le, and prefixes and suffixes.
 - Learn vocabulary words using dictionary analysis, service word review, and syllables.
 - Locate and recall information explicitly stated by the author.
 - Draw inferences about what the author meant by what he wrote.
 - Identify concepts about characters, setting, or plot, as implied by the author.
 - Develop fluency through oral reading, silent reading, and group reading.

MATHEMATICS

The third grade math program begins with context-based situations and then build to more abstract problems. The lessons are designed to be expressed through listening, reading, writing, discussion, projects, and technology. The students use models, manipulatives, quick pictures, and symbols to develop a deeper understanding of the content topics.

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

Time Allotment: 60 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

The third grade social studies curriculum includes the study of history, geography, economics, culture, and government from a biblical worldview. 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 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: *Bible Truths 4: God and His People* (BJU Press)
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 salvation.
 - 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
 - Practice Bible skills such as using concordances and cross-references.
 - Use every day objectives and historical examples to teach Biblical truths.
 - Encourage a daily habit of Scripture reading, memorization, and application.

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 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: *Easy Grammar: Grade 4* (Easy Grammar Systems)
Units of Study in Opinion, Informative, and Narrative Writing: Grade 4 (Heinemann)
Word Wisdom: Grade 4 (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 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 spelling 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: *Units of Study in Reading: Grade 4* (Heinemann)

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: *Science 4* (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:

- 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 North Carolina history from prehistoric time to modern time learning how North Carolina developed from an unexplored area, to a colony, to a royal colony, to a state, to a political, cultural, economic and cultural government in the modern era. Students will explore geographic regions, landforms, climate, and resources of the state. They will gain overview of the state's social, economic, and political institutions and learn how these institutions respond to the needs of North Carolinians. Students will gain respect for the community and state they live in through a thorough understanding of how their community and state began and has changed over history. North Carolina history will be taught using a variety of teaching methods including class discussions, group work, individual projects and presentations.

Textbook(s) & Instructional Resources: *Heritage Studies 4* (BJU Press)

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

Instructional Goals:

- Apply the five themes of geography to NC and its people.
- Examine the importance of the role of ethnic groups and the role they have played in the development of NC.
- Trace the history of colonization in NC and evaluates its significance for diverse people's ideas.
- Analyze social and political institutions in NC and how they structure society, influence behavior, and respond to human needs.
- Investigate the impact of various cultural groups on NC.
- Evaluate how NC applies basic economic principles within the community, state, and nation.
- Recognize how technology influences change within North Carolina.
- Organize knowledge in a spiral pattern and in chronological order of NC History.
- Gain a working knowledge of geography and map skills.

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:** *Bible Truths 5: Living in God's Love* (BJU Press)
- 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 salvation.
 - 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
 - Practice Bible skills such as using concordances and cross-references.
 - Use every day objectives and historical examples to teach Biblical truths.
 - Encourage a daily habit of Scripture reading, memorization, and application.

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:** *Easy Grammar: Grade 5* (Easy Grammar Systems)
Units of Study in Opinion, Informative, and Narrative Writing: Grade 5 (Heinemann)
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 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:** *Units of Study in Reading: Grade 5* (Heinemann)
- 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.