



CURRICULUM OVERVIEW
MT. BETHEL CHRISTIAN ACADEMY
Grades K - 5

Kindergarten

Language Arts - Kindergarten

Students will:

- Listen and respond to a variety of literary forms
- Recall details, predict outcomes and identify main idea
- Arrange ideas in sequence
- Demonstrate understanding of short vowel sounds and blends
- Apply learned phonetic skills when reading/ writing words and sentences in stories

Mathematics - Kindergarten

Students will:

- Recognize numerical sequence to 100
- Add and subtract facts (1-10)
- Participate in solving oral number stories
- Classify and sort objects by color, size and shape
- Develop understanding of the calendar, money and measurement, and time to the hour

Social Studies - Kindergarten

Students will:

- Identify and recognize maps and locations
- Make personal connections to current events
- Study native American culture
- Learn about holidays and customs

Science - Kindergarten

Students will:

- Recognize characteristics of seasons, weather and climate
- Examine land mass, ocean and mountain, night and day, sun and stars
- Recall 5 Senses
- Identify habitats and characteristics of various animals and insects

Bible - Kindergarten

Students will:

- Develop an understanding of the Fruit of the Spirit
- Memorize and recite weekly Bible verses
- Identify Old and New Testament
- Name major biblical characters
- Describe basic biblical principles in their own words

Computer - Kindergarten

Students will:

- Demonstrate understanding of basic technology
- Learn parts of the computer
- Use multi-media tools to express ideas
- Develop basic keyboard skills
- Operate basic technology tools and applications
- Protect personal information online

Music - Kindergarten

Students will:

- Respond to music: listen, move, sing, play instruments
- Recognize repeated patterns in melody, rhythm and text
- Identify visually and aurally basic instruments of the orchestra
- Sing on pitch within a vocal range
- Read simple music notation

Art - Kindergarten

Students will:

- Learn basic concepts of color, line, form and balance
- Experiment with various art mediums
- Explore art form and style through “Artist of the Month”

PE/Health - Kindergarten

Students will:

- Learn exercises and game skills to improve physical endurance
- Actively participate in planned daily physical activities
- Understand the importance of team work, sharing, following directions and cooperation
- Develop understanding of nutrition and diet
- Recognize basic first aid skills for illness and injury prevention

First Grade

Language Arts - 1st Grade

Students will:

- Use of phonics rules to decode words when reading/writing
- Strengthen oral reading skills and fluency
- Begin reading for comprehension
- Identify spelling patterns

- Spell phonetically
- Be exposed to different genres of writing
- Understand basic principles of grammar

Mathematics - 1st Grade

Students will:

- Count in pattern sequences to 100
- Recognize numerals to 100
- Learn basic addition and subtraction facts
- Be introduced to simple word problems
- Study measurement, geometric shapes, graphing, decimals with money, money and time

Social Studies - 1st Grade

Students will:

- Study patriotism, American symbols and Presidents
- Explore relationships: family/friends
- Compare and contrast native Americans and pilgrims
- Develop map skills
- Learn about the United States and its neighbors, Canada and Mexico

Science - 1st Grade

Students will:

- Explore properties of matter and magnets
- Study living organisms: animals/plants
- Learn about Earth's air and water
- Recognize weather characteristics

Bible - 1st Grade

Students will:

- Identify Bible structure, including Old and New Testaments
- Recall major biblical characters
- Memorize and recall the Ten Commandments and Lord's Prayer
- Develop an understanding of the Fruit of the Spirit
- Memorize and recite weekly Bible verses
- Study the Bible focusing on stories from the Old Testament

Art - 1st Grade

Students will:

- Work with basic art concepts on 2-dimensional and 3-dimensional levels
- Experiment with various art mediums
- Explore art form and style through “Artist of the Month”

Music - 1st Grade

Students will:

- Study pitch, tone and beat
- Identify various musical instruments
- Read and write simple music notation
- Distinguish between repeating and contrasting sections/phrases in music
- Respond to music: listen, move, sing, play instruments

PE/Health - 1st Grade

Students will:

- Learn exercises and game skills to improve physical endurance
- Actively participate in planned daily physical activities
- Understand the importance of team work, sharing, following directions and cooperation
- Recognize importance of basic personal hygiene habits
- Learn about germs and illness prevention

Computer - 1st Grade

Students will:

- Demonstrate understanding of basic technology
- Utilize technology tools in the Writing Process
- Use multi-media tools to create charts and graphs
- Develop basic research techniques
- Recognize appropriate uses of information and information technology
- Protect personal information online
- Continue to develop basic keyboarding skills
- Demonstrate positive social and ethical behaviors when using technology

Second Grade

Language Arts - 2nd Grade

Students will:

- Begin to recognize cursive letters
- Apply correct principles of grammar in the Writing Process
- Develop comprehension skills in various types of literature
- Apply phonemic strategies to the reading process
- Read for understanding and re-reads for clarification, self-correction and further comprehension
- Follow multi-step directions

Mathematics - 2nd Grade

Students will:

- Predict and complete numerical patterns
- Solve basic word problems
- Identify geometric shapes, lines and points
- Learn about fractions, identifying, comparing and determining equivalents
- Memorize and recall addition and subtraction facts
- Develop estimation, addition and subtraction skills
- Select appropriate customary or metric unit of measurement
- Study time, money, and place value

Social Studies - 2nd Grade

Students will:

- Identify and locate landforms and symbols on a map
- Explore goods and services in relation to supply and demand
- Study government leadership
- Identify state capital buildings and national/local government structures
- Compare and contrast Native Americans and their historical perspective, heritage and culture

Science - 2nd Grade

Students will:

- Compare living and non-living organisms
- Describe life cycle sequences
- Identify energy in terms of force, motion and sound
- Study natural resources
- Study space as it relates to the sun, moon and stars

Bible - 2nd Grade

Students will:

- Develop an understanding of the Fruit of the Spirit
- Memorize and recall assigned Bible passages, Apostle's Creed, Lord's Prayer and 23rd Psalm
- Study the Old and New Testament
- Study Jesus' life in-depth

Computer - 2nd Grade

Students will:

- Demonstrate understanding of basic technology
- Utilize technology tools in the Writing Process
- Use multi-media tools to create charts and graphs
- Develop basic research techniques
- Recognize appropriate uses of information and information technology
- Protect personal information online
- Demonstrate positive social and ethical behaviors when using technology
- Begin using the correct finger of the correct hand for keyboarding.

Music - 2nd Grade

Students will:

- Sing on pitch using appropriate singing style
- Sing songs in round or partner style
- Perform simple melodic/rhythmic patterns vocally or instrumentally
- Describe basic concepts of pitch, duration, loudness and timbre
- Read and write simple music notation

Art - 2nd Grade

Students will:

- Work with basic art concepts on 2-dimensional and 3-dimensional levels
- Experiment with various mediums
- Explore art form and style through "Artist of the Month"

PE/Health - 2nd Grade

Students will:

- Learn exercises and game skills to improve physical endurance
- Actively participate in planned daily physical activities
- Recognize communicable and non-communicable diseases

- Understand the importance of team work, sharing, following directions and cooperation
- Make healthy food selections based upon the Food Guide Pyramid
- Apply injury prevention skills
- Make healthy life choices

Third Grade

Language Arts - 3rd Grade

Students will:

- Extend the writing process
- Write legibly in print and cursive
- Focus and apply grammar rules in their daily writing
- Study novels as a class
- Apply reading strategies to specific content area
- Respond to literal, inferential, and evaluative questions about literature

Mathematics - 3rd Grade

Students will:

- Explore multiplication and division algorithms and memorize facts for all four operations
- Understand number grid and decimals
- Identify place value through 4-digit numbers
- Study measurement of time, money, temperature, customary and metric units
- Represent data using tables and graphs
- Explore multi-step problem solving

Social Studies - 3rd Grade

Students will:

- Identify physical characteristics of landforms and bodies of water
- Develop map skills using cardinal and intermediate directions, map scales, map keys, latitude and longitude
- Study communities
- Understand supply and demand and its effect upon community resources
- Understand the impact of the cultures of Ancient Greece and Rome on modern Christianity
- Explore American government through a study of rules, laws, rights and privileges
- Identify national holidays celebrated in the United States

Science - 3rd Grade

Students will:

- Identify and describe the general characteristics of rocks and minerals
- Describe how earth's forces shape the land
- Understand physical and chemical changes in matter
- Study light, eye and color
- Identify characteristics of ecosystems
- Discover the impact of ecology upon the environment

Bible - 3rd Grade

Students will:

- Memorize and recite weekly Bible verses
- Apply the Fruit of the Spirit daily
- Identify major biblical characters of the Old Testament
- Examine Genesis and Exodus in-depth
- Memorize Doxology

Latin - 3rd Grade

Students will:

- Translate basic Latin vocabulary words
- Begin predicting the meaning of English derivatives using Latin vocabulary words
- Create flashcards, Latin root words trees, play Charades and other games.
- Read simple Latin sentences in picture stories
- Explore Roman history and culture, including the role of the Romans and the Latin language in early Christianity

Computer - 3rd Grade

Students will:

- Operate basic technology tools and applications
- Use technology to gather information and communicate with others
- Utilize brainstorming/webbing software in the Writing Process
- Use multimedia tools to express ideas
- Demonstrate basic research techniques
- Recognize appropriate uses of information and information technology
- Protect personal information online
- Demonstrate positive social and ethical behaviors when using technology

- Learn ways to identify and handle uncomfortable or dangerous situations online
- Continue using the correct finger of the correct hand for keyboarding and to build accuracy

Music - 3rd Grade

Students will:

- Develop ensemble performance skills
- Sing one-part and contrasting-part songs
- Repeat given melodic/rhythmic patterns vocally or instrumentally
- Develop and use vocabulary terms to discuss and describe music
- Read and write simple music notation

Art - 3rd Grade

Students will:

- Work with basic art concepts on 2-dimensional and 3-dimensional levels
- Experiment with various mediums
- Explore art form and style through “Artist of the Month”
- Develop story-telling techniques through painting, mixed media and photography

PE/Health - 3rd Grade

Students will:

- Take part in team sports, age-appropriate gymnastics, tumbling & Physical Fitness Test
- Participate in planned daily physical activities to improve physical endurance
- Understand the importance of team work, sharing, following directions and cooperation
- Recognize communicable and non-communicable diseases and prevention
- Recognize basic first aid and safety skills

Fourth Grade

Language Arts - 4th Grade

Students will:

- Respond to literal, inferential and evaluative questions about literature
- Develop research writing skills
- Explore novel studies
- Use the writing process to produce fully developed paragraphs about a topic
- Write legibly in cursive
- Apply complex spelling patterns in writing
- Apply correct principles of grammar across all content areas

Mathematics - 4th Grade

Students will:

- Explore relationship of numbers between one thousand and billion
- Identify rules and concepts of fractions
- Develop computation strategies and algorithms of addition, subtraction, division & multiplication
- Study patterns and functions of algebraic and geometric concepts
- Extend knowledge of measurement principles
- Evaluate data collection through the use of graphs
- Compare equivalencies among fractions, decimals and percents

Social Studies - 4th Grade

Students will:

- Understand the historical impact of the Middle Ages
- Study geographical regions of the United States
- Identify and describe early explorations of the Americas
- Compare and contrast European and early colonial settlements
- Recognize cause and effects of the Revolutionary War
- Summarize events that led to the creation of the U.S. Constitution
- Understand purpose of constitution and identify major parts of the federal government.

Science - 4th Grade

Students will:

- Explore forces, motion and simple machines
- Study weather, water cycle and atmosphere
- Identify and classify plant and animal adaptations

- Recognize patterns on earth and in space
- Study sound, electricity and magnetism

Bible - 4th Grade

Students will:

- Memorize books of the Old Testament
- Study the lives of Samuel, Saul and David
- Analyze the decline and fall of Judah
- Memorize & locate specific biblical passages
- Recite 100th Psalm

Latin - 4th Grade

Students will:

- Learn Latin prefixes commonly used in English words
- Discover Latin mottoes and expressions
- Integrate Latin vocabulary with 4th grade curriculum
- Study Roman history and culture, including the early days of Christianity

Computer - 4th Grade

Students will:

- Operate basic technology tools and applications
- Use technology to gather information and communicate with others
- Utilize brainstorming/webbing software in the Writing Process
- Use multimedia tools to express ideas
- Demonstrate basic research techniques
- Recognize appropriate uses of information and information technology
- Protect personal information online
- Demonstrate positive social and ethical behaviors when using technology
- Continue learning ways to identify and handle uncomfortable or dangerous situations online
- Continue using the correct finger of the correct hand for keyboarding and increase accuracy and speed
- Apply word processing and desktop publishing tools to facilitate the writing process

Music - 4th Grade

Students will:

- Identify by sight and sound a variety of orchestral instruments
- Perform with increasing accuracy and pitch/tone quality using solfege
- Develop basic proficiency on soprano baroque recorder
- Review and extend basic music concepts and theory

Art - 4th Grade

Students will:

- Extend knowledge of 2-dimensional and 3-dimensional concepts
- Experiment with variety of media
- Work with portraits to kinetic sculptures with problem solving opportunities and creative design.
- Explore art form and style with “Artist of the Month”

PE/Health - 4th Grade

Students will:

- Combine skills learned in Kindergarten through 3rd Grade to extend movement base
- Participate in team sports, dance education and gymnastics
- Develop understanding of the concept “Share, Care and Play Fair”
- Continue improvement of strength and flexibility conditioning, endurance training for fitness building
- Extend knowledge of personal health responsibility
- Learn about age-appropriate growth and development

Fifth Grade

Language Arts - 5th Grade

Students will:

- Use structural systems of language to construct and deepen understanding of content and literary materials
- Use process of inquiry to provide meaning
- Use correct standard rules of punctuation, capitalization, subject-verb agreement and spelling
- Read for a variety of purposes to obtain meaning
- Evaluate own writing with use of a rubric
- Produce a research report

Mathematics - 5th Grade

Students will:

- Use paper and pencil algorithms to add, subtract, multiply, and divide multi-digit whole numbers and decimals
- Read, write and compare negative numbers, fractions, and whole numbers through billions, and decimals through thousands
- Use patterns and functions to solve algebraic problems
- Display and draw conclusions from justifiable data through the use of circle graphs and stem-leaf plots
- Measure and estimate length, area, volume, weight and capacity

Social Studies - 5th Grade

Students will:

- Examine different types of maps to draw geographical conclusions
- Identify the duties and responsibilities of the legislative, executive and judicial branches of government
- Discuss the impact of the Industrial Revolution upon America
- Study Civil War and World War I

Science - 5th Grade

Students will:

- Use scientific method for inquiry, process skills and problem solving
- Explore and analyze human body systems
- Investigate the interactions of living things, cells, and cycles of nature
- Understand the importance of conservation to future generations
- Differentiate between and describe physical and chemical changes in matter
- Study the forms of energy
- Explore biomes and ocean's interaction with land

Bible - 5th Grade

Students will:

- Become familiar with the Pentateuch
- Learn the five types of Psalms
- Study prophetic writings
- Learn about Jesus' birth and early ministry
- Study the writings of the Gospel as it pertains to Jesus' ministry
- Memorize the disciples and Beatitudes

Latin - 5th Grade

Students will:

- Analyze the building blocks of English words, Latin roots, prefixes and suffixes
- Practice simple sentence patterns that contrast with English
- Gain a sense of how languages work
- Recognize grammatical concepts common to all languages
- Explore the impact of the Roman world on the life of Jesus and the early church

Computer - 5th Grade

Students will:

- Identify basic technology tools
- Use basic research techniques to locate information
- Use several multimedia tools to express ideas and share data
- Apply word processing and desktop publishing tools to facilitate the Writing Process
- Recognize the appropriate uses of information and information technology
- Protect personal information online
- Demonstrate positive social and ethical behaviors when using technology
- Continue learning ways to identify and handle uncomfortable or dangerous situations online
- Continue using the correct finger of the correct hand for keyboarding and increase accuracy and speed
- Apply word processing and desktop publishing tools to facilitate the writing process

Music - 5th Grade

Students will:

- Develop and use ensemble performance skills, vocally and on the recorder
- Read music symbols
- Write simple melodic and rhythmic patterns
- Identify visually and aurally specific instruments of the orchestra
- Identify specific music literature of the Baroque, Classical and Romantic periods

Art - 5th Grade

Students will:

- Gain proficiency working with 2-dimensional and 3- dimensional media
- Explore art form and style through research of artists and art movements
- Study art form and style through “Artist of the Month”
- Develop their sense of color and color application

PE/Health - 5th Grade

Students will:

- Combine skills learned in Kindergarten through 4th grade to provide students with the basis to develop sports and creative expression skills
- Participate in selected team sports such as soccer, touch football, hockey, volleyball, softball, gymnastics and dance education
- Continue and improve strength and flexibility conditioning and endurance