

FIFTH GRADE - Schaumburg Christian School

LANGUAGE ARTS

- *Reading and Literature*
 - Reading comprehension
 - Broaden vocabulary
 - Develop a love for reading
 - Develop fluent and accurate oral reading skills with ability to comprehend the content
 - Develop speed in silent reading along with the ability to scan for information
 - Detecting relevant and irrelevant information and paraphrasing
 - Recognize importance of story structure
 - Identify and understand use of figurative language in literature
 - Cooperative learning projects
- *Penmanship*

Practice of writing through weekly memory verse writing
- *Spelling*
 - Weekly word lists based on various categories and vocabulary study
 - Weekly test
 - Reinforcement activities using the dictionary
 - Provides practice with correct spelling of words with affixes, consonant digraphs, synonyms, antonyms, and homophones
- *Writing Process*
 - Sentence and sentence parts
 - Punctuation, capitalization, and quotation facts
 - Synonyms, antonyms, homonyms
 - Dictionary, thesaurus skills
 - Business letters
 - Making an outline
 - Writing a library research paper
 - Creative writing
- *Grammar*
 - Recognizing and diagramming all eight parts of speech
 - Recognizing and diagramming complements
 - Word usage

HISTORY AND GEOGRAPHY

- America's First People, European Exploration and Settlement, Thirteen Colonies, American Independence, Civil War, Reconstruction, Gilded Age, America's Influence Abroad
- Election unit, branches of government, and an economic unit
- Globes, cartography, different types of maps (flat, interrupted, Mercator, political, physical), cultural and natural boundaries, hemispheres, latitude/longitude, time zones, natural resources, climates
- Technology projects

SCIENCE

- Earth Science with emphasis on layers of the earth, minerals, rocks, fossils, layers of the atmosphere, and weather
- Space Technology: space capsule, space shuttle
- Life Science studying dinosaurs, biomes and ecosystems
- Human Body: Respiratory system, circulatory system
- Energy: Study of heat, sound, and light
- Matter: Studying measuring matter, physical changes, atoms and molecules, mixtures
- 2-3 Hands-on labs per chapter
- Science Fair
- Scientific process and exploration through hands-on activities

BIBLE

- A chronological study of the New Testament.
- Emphasizes the Bible as a story with the New Testament being the culmination of Creation, Fall, and Redemption.
- Tracks the major themes of glory, kingdom, covenants, law/wisdom, atonement/priesthood, and divine presence throughout the life of Christ and the New Testament.
- Demonstrates Christ as the culmination of the major themes of the Bible.
- Character traits used in application stories show students their need of Christ as Savior and ways to apply biblical principles to personal life situations
- Bible verse memorization

ARITHMETIC

- Review addition, subtraction, multiplication (two digits times three digits), and division (three digits divided by two digits)
- Find values of variables
- Solve two or three step word problem
- Measures, clocks, scales, graphs, squares and square roots, money ratios, cubes
- Name and classify various polygons
- Graph and read ordered pairs on the coordinate plane
- Use formulas dealing with area, perimeter, radius, diameter, circumference
- Solve problems with percents, fractions, and decimals
- Understand probability and chance
- Describe properties and relationships of angles

PHYSICAL EDUCATION

Two, thirty-minute periods weekly; begin teaching basic fundamentals for sports such as volleyball, basketball, soccer, and softball; encourage development of individual skills as well as team building skills, encourage a habit of daily activity for overall fitness

STEM / COMPUTER

One-hour class every other week with project oriented lessons. Students will learn techniques in the areas of word processing, image editing, web design, animation and programming. They will learn principles of the physical sciences that make computer techniques they use possible. They will also learn proper ethics and conduct with technology as well as discussing device and internet usage from a Christian worldview. They will learn interface concepts and will navigate the organizational framework of standard computers.

FOREIGN LANGUAGE

Spanish

In weekly thirty minute segments, students practice rudimentary vocabulary, usage, and grammar of the Spanish language. The class is designed to introduce students to Spanish language fundamentals and Hispanic culture.

ART

One-hour class every other week with themes associated with artistic, academic units and seasonal-related projects. The purpose of the class is to have fun and experience different mediums such as drawing, painting, crafts, sculptures, and woodworking.

MUSIC

Two, thirty-minute periods weekly; introduce sixteenth note/eighth note combinations; sing 2 and 3-part harmony; identify all major intervals by visually and aurally; identify chords; sight-read music; learn to sing with good choral tone and diction; explore a variety of repertoire from the different eras of music; perform canons and rounds; improvise instrumental solos within the context of a song; sing in major, minor, and modal tonalities; learn folk and ethnic songs; identify and perform various articulations and styles in music; distinguish between triple and duple meter; create movements to music spontaneously and planned; analyze and discuss song lyrics; identify composers from different musical eras and famous musical works; learn the ukulele; sing in a competition choir; perform in the annual 5th-6th grade spring music program.

FIELD TRIPS

May vary from year to year but go along with history and/or science curriculum

OTHER

Academic competition among Illinois Association of Christian Schools in the areas of Bible, Bible quiz, math, reading, English, spelling, choir, musical solos, and art.

BEGINNING and ELEMENTARY BAND (Optional)

*BEGINNING BAND: SCHOOL GRADE: 4-5
PLAYING YEARS: 1*

TEXT: Accent on Achievement (Book 1)

BASIC SKILLS: Students can begin instruction on a band instrument of their choice.

Instruction begins in grade 4 and continues for 1 year. Students will demonstrate proper care of the instrument, and will be familiar with the technology of the instrument. They will demonstrate basic positions, tone production, and fingerings, and will count, read, and perform the beginning level of music being studied. It is expected that students learning a new instrument at the beginning of fourth grade should master book 1 by the end of their 1st year of playing. Appropriate accommodations to the timeline should be made for students beginning after their 4th grade year.

PERFORMANCE AND PRODUCTION: The student will demonstrate proper posture, embouchure, hand position, and playing position using method book for guidance. The student will produce tones that are clear, free of tension, sustained, and unwavering in pitch. The student will adjust intonation while playing an instrument. The student will demonstrate a steady tempo while performing materials being studied. The student will use contrasting articulation. The student will perform one-octave major scales, ascending and descending with instrument-specific range accommodations. The student will use dynamic contrast as a means of expression. The student will demonstrate ensemble skills: 1. Blend instrumental timbres. 2. Match dynamic levels. 3. Respond to basic conducting gestures. The Student will participate in concerts, and demonstrate concert etiquette as a performer and listener.

ELEMENTARY BAND: SCHOOL GRADE: 5
PLAYING YEARS: 2-3

BASIC SKILLS: Developing basic musicianship skills continues to be a priority for the student. Students will begin to use more articulations, perform scales and music in more difficult key signatures, and perform music at early intermediate level of difficulty. Students will describe concepts common to music and other disciplines.

PERFORMANCE AND PRODUCTION: The student will demonstrate proper posture, embouchure, hand position, and playing position. The student will produce a characteristic tone that is clear, free of tension, sustained, and unwavering in pitch. The student will adjust intonation and match pitches. BI.4 The student will incorporate tempo changes and a variety of rhythms and meters in materials being studied. The student will demonstrate a variety of articulations. 1. Play staccato, legato tongue, accent, marcato, and tenuto on wind instruments. The student will learn major scales, ascending and descending, in quarter-eighth eighth rhythm. E, A, D, G, C, F, B-flat, E-flat, and A-flat scales on wind and mallet instruments. The student will learn a chromatic scale, ascending and descending. The student will use dynamic contrast and technical skills as means of expression. The student will demonstrate ensemble skills. The student will demonstrate increased learning through a variety of music activities. Participate in concerts and performances. Demonstrate concert etiquette as a performer and listener.