

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

- ◆ *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
 - ◆ Writing book reports
 - ◆ 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

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

- Integrate doctrine into a thematic study of the Bible (Old and New Testament) in ten units – God's Judgment and Grace; Building Godly Character; Obedience; Christmas God with Us; Be Ye Holy; My Body, God's Temple; Evangelism and Missions; Easter; Christ's Saving Work; Growing in Grace and Knowledge; Foundations for Living
- 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 that are both foundational and lasting 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. Students will practice robotics and engineering skills through hands on construction projects. 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.

MUSIC

Two, thirty-minute periods weekly; review note values learned in 4th grade; introduce sixteenth notes and dotted eighth note rhythms; introduce harmony and use expressive controls; identify note names on the Grand Staff and learn where they are located on the piano; begin to sight read music; teach to sing with a quality sound; explore and sing a variety of repertoire from the different eras of music; perform canons and simple two-part music; introduce composers from different musical eras; opportunity to play the instrument they are learning on class performance days; opportunity to compete in a competition choir; opportunity to play in the elementary band; prepare and perform in the annual 5th and 6th grade spring program centered around a central theme including opportunities for audition for speaking, acting and vocal solos

BEGINNING AND ELEMENTARY BAND (optional)

Three thirty-minute classes weekly with performances in the fall and spring (band)

Two thirty-minute classes weekly with performances in the fall and spring (orchestra)

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.

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.