

## **FOURTH GRADE – Schaumburg Christian School**

### **LANGUAGE ARTS**

#### ◆ *Reading and Literature*

- Oral reading
- Reading comprehension
- Vocabulary building
- Work on book reports
- 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
- Exposure to classic literature

#### ◆ *Penmanship*

Review of cursive writing formation through skill practice, word games, original composition, and sentence dictation

#### ◆ *Spelling and Poetry*

- Weekly word lists based on phonics-and spelling rules, challenging words, and vocabulary
- Weekly test
- Reinforcement activities
- Develop appreciation for poetry
- Poetry memorization

#### ◆ *Writing Process*

- Sentence structure, kinds of sentences, punctuation, capitalization facts, abbreviations, possessive words
- Writing projects: personal narratives, compare/contrast essay, friendly letter, and business letters
- Gathering information
- Writing with details
- Creative writing
- Dictionary skills
- Writing topic sentences, concluding sentences, supporting sentences, paragraphs, and reports
- Poetry and tall tales
- Book review using persuasion

#### ◆ *Grammar*

- Recognizing and using six of the eight parts of speech
- Punctuation and capitalization
- Sentence types and structure and diagramming
- Types of nouns and verbs
- Correctly using troublesome words

#### • *Word usage*

Haiku poetry, tall tales, synonyms, antonyms, homonyms

### **SCIENCE**

- Living things and their ecosystems insects and spiders, plants
- Forces and machines, electricity and magnetism
- Light, spectrum, and vision
- Oceans and weathering,
- Digestion,
- The moon

### **HISTORY AND GEOGRAPHY**

- U.S History from 1865 to 1945
- Formation of a new government
- Economics
- Immigration, inventions, and new forms of transportation
- Biographies: Lincoln, Lee, Clara Barton, Moody, Bell, Edison, McCormick, Carver, Wright brothers, and MacArthur
- Patriotic songs
- Spanish American War, the Boer War, and the Boxer Rebellion
- Review of fifty states and capitals with additional information

### **BIBLE**

- Salvation; God's existence and nature; creation; credibility and inspiration of the Bible; angels and Satan; The Second Coming
- Victory in Christian living
- Missionary, Amy Carmichael
- Bible verse memorization

### **ARITHMETIC**

- Addition, subtraction, multiplication (two digits times three digits), and division (three digits divided by two digits)
- Two or three step word problem
- Measures, clocks, scales, graphs, squares and square roots, money, ratios, decimals, probability, chance
- Polygons, area, perimeter, radius, diameters
- Percents and fractions

## **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.

## **MUSIC**

Two thirty-minute periods weekly identifying and applying the elements of music: rhythm, melody, harmony, form, and expression; sing and perform a varied repertoire of music; sing 2-part music, rounds, and partner songs; perform on a variety of instruments; improvise melodies and rhythms; read and notate music; identify major/minor scales, chords, and intervals; compose short melodies/rhythms; listen to/analyze major classical works; study a variety of composers; explore the 5 major time periods of music; identify the instruments of the orchestra by appearance and timbre; perform in the annual 3<sup>rd</sup>-4<sup>th</sup> grade program featuring a variety of songs, choreography, instruments, and speaking parts.

## **BEGINNING AND ELEMENTARY BAND**

(optional)

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

## **FOREIGN LANGUAGE**

### Spanish

An overview of elementary Spanish with vocabulary and basic grammar as well as some practice with usage and reading; encourages an awareness of the Hispanic community and introduces them to fundamental concepts of learning Spanish as a second language.

## **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 may include Kline Creek Farm, Cantigny Park, and a Drury Lane play, "A Christmas Carol."

## **OTHER**

Academic competition among Illinois Association of Christian Schools in the areas of Bible quiz, Math, Science, English, Spelling, History, choir, musical solos, and art.

