

# ILCA Elementary Curriculum at a Glance

*Providing a quality Christian education upon which to prepare children for Godly leadership*

## FOURTH GRADE CURRICULUM

### Bible

Through the Word and Spirit of God,

- Knows the one true God, Father, Son and Holy Spirit, and the forgiveness and salvation offered through Jesus' death and resurrection
- Comes to faith and grows in Christian maturity
- Identifies themselves as members of the Body of Christ, the Church
- Lives in joy, contentment and harmony with God, themselves and all others
- Expresses their faith in the worship of God and in the service of God and others
- Values all of God's creation and cares for it wisely and well
- Witnesses their faith in Jesus, their personal Savior and the Savior of all people
- Lives in the Christian hope of a new and eternal life in Christ Jesus

### Math

- Performs operations with multi-digit whole numbers
- Understands multi-digit place value
- Knows multiplication and division facts fluently
- Multiplies two-digit by two-digit numbers
- Understands factors and multiples
- Divides by a one-digit divisor
- Understands decimal place value to the hundredths
- Demonstrates an understanding of the relationship between fractions and decimals
- Demonstrates an understanding of equivalent fractions
- Compares and orders fractions
- Adds and subtracts fractions with like denominators
- Solves word problems using fractions
- Solves multi-step word problems
- Creates and understands number patterns
- Identifies and draws various types of lines and angles
- Identifies, describes, and classifies quadrilaterals
- Finds the volume of rectangular prisms
- Finds the area of polygons
- Determines the value of a set of coins or bills up to twenty dollars
- Makes change from a twenty dollar bill

- Solves problems involving measurement
- Converts one measure of time to another
- Represents and interprets data

### Reading Fiction and Nonfiction

- Retells and/or summarizes text including characters, settings, and events
- Compares and contrasts details within text(s)
- Asks and answers inferential questions about text(s) and supports them with evidence
- Identifies literary elements (i.e., author's purpose, cause/effect, main idea/theme, etc.)
- Uses text features to gain meaning when reading nonfiction text (i.e., captions, diagrams, etc.)
- Uses comprehension strategies to understand fiction and nonfiction text

### Foundations of Reading

- Reads with sufficient accuracy and fluency to support comprehension
- Applies word analysis skills (synonyms, antonyms, affixes, etc.)
- Uses vocabulary strategies including context clues to determine the meaning of new words

### Writing

- Writes for different purposes: Narrative, Opinion, Informative
- Applies components to create a focused and organized piece of writing (introduction, conclusion, supporting details)
- Strengthens writing by planning, revising, editing, and publishing
- Uses research to build and present knowledge

### Language

- Capitalizes words as needed
- Writes using varied types of sentences
- Uses punctuation correctly (including commas and quotation marks)
- Uses parts of speech correctly (nouns, verbs, adjectives, etc.)

- Writes using complete sentences (subject/verb agreement)

### **Word Study (Spelling)**

- Applies word study skills in daily writing
- Spells words in isolation

### **Speaking and Listening**

- Effectively engages in discussions within a group

### **Handwriting**

- Uses cursive in daily writing
- Writes clearly and legibly

### **Social Studies**

- Analyzes the physical, cultural, political, economic, and historic features and places of the regions of the United States
- Examines Native American groups and European explorations and settlements impacting the development of the major regions of the United States

### **Science**

- Demonstrates how the positions and motion of objects can be changed
- Engages in investigations concerning electricity, heat, sound, and light
- Understands how organisms have structures that enable them to function in unique and specific ways
- Understands Earth's materials consist of rock, soils, water and air
- Conducts investigations on the effects of water, ice, wind, and vegetation on the relative rate of weathering and erosion
- Understands that energy and fuels are derived from renewable and nonrenewable resources and how their uses affect the environment
- Compares multiple solutions that use patterns to transfer information (i.e., communication transferred through cell phones and computers)

### **Physical Education**

- Demonstrates competency in a variety of motor skills and movement patterns
- Applies knowledge of concepts, principles, strategies and tactics related to movement and performance

- Demonstrates the knowledge and skills to achieve and maintain a health-enhancing level of physical activity and fitness
- Exhibits responsible personal and social behavior that respects self and others
- Recognizes the value of physical activity for health, enjoyment, challenge, self-expression and/or social interaction

### **Music**

- Sings alone and with others, a varied repertoire of music
- Performs on instruments, alone and with others, a varied repertoire of music
- Improvises melodies, variations and accompaniments
- Composes and arranges music within specified guidelines
- Reads and notates music
- Listens to, analyzes and describes music
- Evaluates music and music performances
- Understands relationships between music, the other arts and disciplines outside the arts
- Understands music in relation to history and culture

### **Visual Arts**

- Generates, conceptualizes, organizes and develops artistic ideas and work
- Refines and completes artistic work
- Selects, analyzes and interprets artistic work for presentation
- Develops and refines artistic techniques and work for presentation
- Conveys meaning through the presentation of artistic work
- Perceives and analyzes artistic work
- Interprets intent and meaning in artistic work
- Applies criteria to evaluate artistic work
- Synthesizes and relates knowledge and personal experiences to make art
- Relates artistic ideas and works with societal, cultural and historical context to deepen understanding