

## **Fifth Grade Curriculum**

### **The Student Will:**

#### Reading

- Increase vocabulary through new words in literature.
- Use context clues to determine correct word meanings.
- Utilize a dictionary to find spelling, meaning and syllabification.
- Match vocabulary words with definitions.
- Use story mapping to outline.
- Recognize various genres of literature.
- Identify the problem, turning point and solution of a story.
- Analyze the development of a main character.
- Identify the parts of a story that helped to draw conclusions.
- Recognize passages which are to inform, entertain and persuade.
- Recognize similes, metaphors, exaggerations and idioms.
- Increase reading comprehension in all subject areas.
- Review all basic phonics principles.
- Determine cause and effect.
- Use inference to interpret story meaning.

#### Writing and Language

- Use a dictionary, encyclopedia and thesaurus to obtain information.
- Use the Writing Process to organize reports.
- Learn to outline.
- Practice writing topic sentences in paragraphs and proper paragraphing.
- Learn to proofread and rewrite.
- Define and identify verbs, nouns, pronouns, modifiers, adjectives, propositions, conjunctions, interjections, and direct/indirect objects.
- Recognize differences between synonyms, antonyms and homonyms.
- Demonstrate correct use of capitalization and punctuation.
- Learn elements of report writing.

#### Spelling

- Spell weekly list words correctly.
- Use strategies for sound-letter relationships, visual memory and different word meanings.
- Review all basic phonics principles.
- Review spelling generalizations.
- Memorize spelling of each US State and Capital.

#### Handwriting

- Review upper and lowercase cursive letter formation.
- Use cursive writing daily.
- Demonstrate correct spacing, alignment, and letter height.

## Math

- Review facts and terminology for subtraction, addition, multiplication and division.
- Use place value of numbers through billions.
- Work 4 digit multiplication and 3 digit division problems.
- Round off whole numbers, decimals and money
- Use English and Metric measures.
- Convert measures from one form to another.
- Use fractions, factoring and decimals.
- Add, subtract, divide, and multiply decimal numbers.
- Solve multiple step equations.
- Work problems using percentage.
- Locate points on a coordinate graph.
- Recognize negative numbers.
- Calculate perimeter and areas of rectangles and squares.
- Learn to use probability and chance to describe how likely an event is to happen.

## Social Studies Fifth grade studies US history and geography.

- Learn about the English colonies, the Revolutionary War and early US government.
- Study the impact of explorers, Indians and immigrants on US history.
- Identify the reasons for the Civil War and the change it brought to US history.
- Learn to use different types of maps.
- Learn to use climate, weather and population charts.
- Learn the states and capitals of the US, postal abbreviations and their locations.
- Learn a variety of unique facts about a specific state and write a report on that state.

## Science

- Explain characteristics of animal groups.
- Discuss differences between vertebrates and invertebrates.
- Explain photosynthesis and how it works in plants.
- Learn about Earth's different ecosystems.
- Explain the structure of matter, sound and motion.
- Learn different energy resources.
- Create and market their own inventions.
- Identify transport systems in the human body.
- Learn about the effects of illegal drugs on the body.
- Define weather, determine its causes and recognize weather instruments used for study and forecasting.

## Bible

- Identify Jesus' family heritage.
- Recognize Jesus as the Son of God and Savior.
- Review Jesus' life on earth.
- Identify the traits of those who follow Jesus.
- Learn how Jesus' glory was revealed.
- Apply daily Bible lessons to everyday life.
- Weekly memorization of Scripture
- Identify types of writing in the Bible.
- Study Psalms and Proverbs.
- Learn about the Old Testament prophets Amos and Isaiah.

## Physical Education

### Boys

- Know rules and demonstrate skills in basketball, hockey, baseball, and soccer.
- Participate in physical fitness training and testing.
- Demonstrate teamwork and sportsmanship.

### Girls

- Know rules and demonstrate skills in volleyball, basketball, softball, soccer, hockey and rhythmic movement.
- Participate in physical fitness training and testing.
- Demonstrate teamwork and sportsmanship.

## Technology

Technology is used as a curriculum tool. Students will learn various applications based on their curriculum needs. Fourth through sixth grade students will also be required to do Keyboarding Development.

## Music

- Review the staff, treble and bass clefs, note values, stem rule and rests.
- Learn about the parts of an orchestra.
- Learn about the keys of G and F.
- Build a C scale.
- Listen to works of various composers.
- Use music to praise the Lord.
- Identify tempo markings.
- Participate in Junior or Senior Orchestra if desired.

## Library

- Identify and use parts of a book.
- Use proper bibliographic form.
- Identify and use specific categories of the Dewey Decimal system.
- Identify book call numbers as fiction or non-fiction.
- Check out books for assignments or free reading.

## Art

- Use color to show emotion.
- Learn line drawing from nature.
- Make corn husk people.
- Create a montage.
- Learn elements of fantasy art.
- Create a mosaic of people and trees.
- Learn to draw hands and faces using proportions.
- Study main and background shapes.
- Learn printmaking.

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