



## GRADE 4 CURRICULUM GUIDE

### READING

#### Goal Priorities

- Students will...
- Apply decoding skills
- Demonstrate oral reading skills
- Utilize phonetic and vocabulary strategies
- Express information from oral and written literature
- Apply study skills

#### Content Priorities: Knowledge/skills/values

- Root, or base words and inflectional endings (s, es, ed, ing, er, est), prefixes and suffixes (un, re, dis, non, ly, y, ful, able, tion, sion)
- Compound words, synonyms, antonyms, multi-meaning words
- Context clues, including semantic clues (word meaning), syntactical clues (word order), and phonetic clues
- Sequence of events, cause and effect, compare and contrast, predictions, inferences, draw conclusions, main idea and supporting details, fact and opinion, problem and solutions
- Character's point of view, plot, setting, style
- Text organizers (book cover; title page — title, author, illustrator; contents; headings; glossary; index)
- Graphic aids — maps, diagrams, charts, graphs
- Varied texts — signs, lists, encyclopedia, dictionary, glossary, newspaper, advertisement, magazine, calendar, directions, technology resources.
- Words with short and long vowels, variant vowels, r-controlled vowels
- Words with digraphs, blends, consonant clusters, double consonants
- Words with silent letters, soft c and g
- Author's purpose

*Unified in Faith and Tradition*

## LANGUAGE ARTS

### Goal Priorities

- Students will...
- Identify and write complete sentences
- Identify parts of speech
- Apply correct usage of punctuation and capitalization
- Demonstrate proper word usage
- Express ideas orally and in written form
- Participate in listening activities

### Content Priorities: Knowledge/skills/values

- Sentence concepts — word order, statements, questions, exclamations, commands
- Sentence structure — simple, compound, complex
- Subjects and predicates — complete and simple
- Subject—verb agreement
- Parts of speech — nouns (common, proper, singular, plural, irregular plural, possessives), verb (action, helping, linking, irregular), pronouns (possessive, subject and object) adjectives, articles, adverbs, conjunctions, prepositions
- Verb tenses — present, past, future
- Capitalization — sentences, proper nouns, titles, abbreviations, and the pronoun I
- Punctuation — period, question mark, exclamation point, commas (dates, addresses, in a series, in letters, in direct address), apostrophes (in contractions and possessives), quotation marks
- Contractions
- Personal narrative, comparative, explanatory, persuasive, expository writing styles
- Figurative language: idioms, similes, metaphors, hyperbole, alliteration

## RELIGION

### Goal Priorities

- Students will...
- Demonstrate knowledge of the life, teachings of Jesus, and the Liturgical Seasons of the Church
- Participate in Liturgy and worship services
- Be able to name and describe the Ten Commandments and the Beatitudes
- Locate scripture passages in the Bible
- Participate in stewardship activities throughout the community and the world
- Understand and participate in the sacraments of Reconciliation and Eucharist
- Participate in the Family Life program

### Content Priorities

- Ten Commandments, The Great Commandment, Beatitudes, Sacraments of Reconciliation and Eucharist
- Stewardship of local and world charities
- Liturgical Seasons of the Church
- Bible usage
- Family Life
- Planning of masses and stations of the Cross
- Acting in a Christian manner

## MATH

### Goal Priorities

- Students will...
- Demonstrate an understanding of numbers and number systems
- Add, subtract, multiply, and divide whole numbers
- Add and subtract fractions
- Add and subtract decimals
- Solve problems of measurement
- Identify and measure geometric figures
- Interpret, analyze, and solve word problems
- Apply math skills to other subject areas and life situations
- Demonstrate an understanding of time

### Content Priorities: knowledge/skills/values

- Whole numbers to hundred thousands and decimals to hundredths (compare, order, estimate, and round)
- Order of operations (properties and algebra)
- Compare and convert whole numbers, fractions, and decimals
- Add and subtract whole numbers or decimals with 3 or 4 digits
- Multiply and divide whole numbers or decimals with 3 digits
- Add and subtract mixed numbers or fractions with like/unlike denominators
- Measurement (standard and metric)
- Geometry (lines, angles, polygons, volume, area, figures, and perimeter)
- Problem solving (skills, strategies, reasoning, predicting, graphing, and analyzing)

## SCIENCE

### Goal Priorities

- Students will...
- Observe by using senses
- Classify objects
- Measure using U.S. Customary measurements
- Collect data
- Make predictions and inferences
- Use words, charts, and graphs to analyze data

### Content Priorities

- Living/Non-living
- Classify plants and label life cycle of a flower
- Compare and describe characteristics of vertebrates and invertebrates

## SOCIAL STUDIES

### Goal Priorities

- Students will...
- Collect data
- Locate, label, and identify states, capitals, and other map information
- Demonstrate an understanding of United States and Missouri Government

### **SOCIAL STUDIES (Continued) –**

Identify, locate, and demonstrate an understanding of Missouri's greatest rivers  
Research the resources of the United States regions

### **Content Priorities: knowledge/skills/values**

Environment of United States and other countries  
Branches of United States and Missouri government  
United States regions  
Mapping skills (latitude, longitude, symbols, etc.)  
Importance of Missouri's rivers

## **TECHNOLOGY**

### **Goal Priorities**

Students will...  
Interact with the SMARTboard  
Use Chrome Books to enhance learning.  
Use safe Internet Sites to research and collect data  
Learn and practice basic keyboarding skills  
Organize and interpret data  
Use PowerPoint, Publisher, Word and Google for writing activities and projects.