



GRADE 5 CURRICULUM GUIDE

RELIGION

Goal Priorities

Students will...

Identify the meaning of the sacraments and their communal dimension

Demonstrate an understanding of the real Presence of Christ in the Eucharist and the Eucharist as central to Catholic life

Describe the celebration of the seven sacraments, participate in the sacramental life of the community, and identify the seven sacraments in the terms of Initiation, Healing and Service

Refer to and reflect upon Scripture texts relating to the sacraments and to their institution by Christ

Describe sacraments as life-giving signs of God's gift of grace

Apply the Creed as a summary of Christian beliefs

Identify and express positive feelings about the Church's teachings on peace and justice and respect of life issues

Apply various forms of technology to collect, organize, and interpret data

Content Priorities: Knowledge/skills/values

Definitions of sacrament and the sacramentality of all creation

Appreciate the centrality of the Eucharist in the life of the person and the Church

Communal dimension of the sacraments

Grace as sharing the life of God

Sacraments as Initiation, Healing, Service

Know how the sacraments are celebrated: participate in the sacraments

Nicene Creed

Know the structure, rites, and prayers of the Mass

Locate and use the Scripture relating to the sacraments

READING

Goal Priorities

Students will...

Apply decoding skills

Demonstrate oral reading skills

Utilize phonetic and vocabulary strategies

Unified in Faith and Tradition

READING (Continued) –

- Express information from oral and written literature
- Apply study skills
- Apply technology skills for research and reading enhancement

Content Priorities

- Root, or base, words and inflectional endings (s, es, ed, ing), prefixes and suffixes (un, re, dis, non, ly, y, ful, able, tion, sion)
- Compound words, synonyms, antonyms, multiple--meaning words
- Context clues, including semantic clues (word meaning), syntactical clues (word order), and phonetic clues, figurative language
- Predictions
- Sequence events, cause and effect, compare and contrast, 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
- Library/media resources—computerized references; catalog search— subject, author, title; encyclopedia index
- 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

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
- Apply technology skills to collect, organize, and interpret data

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), verbs (action, helping, linking, irregular), pronouns (possessive, subject and object), adjectives, articles, adverbs, conjunctions, prepositions, prepositional phrases
- Verb tenses—present, past, future
- Capitalization—sentences, proper nouns, titles, abbreviations, and the pronoun I
- Punctuation—period, question mark, exclamation point, commas, dashes, 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

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, subtract, multiply, and divide decimals
- Solve problems of measurement using standard and metric units
- Identify and measure geometric figures
- Interpret, analyze, and solve word problems
- Apply various forms of technology to collect, organize and interpret data

Content Priorities: Knowledge/skills/values

- Whole numbers to billions and decimals to thousandths (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 5 digits
- Multiply and divide whole numbers or decimals with 4 digits
- Add and subtract mixed numbers or fractions with like denominators
- Measurement (unit multipliers, metric and degrees F and C)
- Geometry (lines, angles, polygons, area circumference, and perimeter)
- Problem solving (skills, strategies, reasoning, predicting, and analyzing)
- Statistics (mean, median, mode, range, and graphing)

SOCIAL STUDIES

Goal Priorities

Students will...

- Demonstrate an understanding of issues and events in the history of the Americas
- Identify geographic influences on historical events and issues
- Interpret and analyze economic and social influences on historical issues and events
- Demonstrate an understanding of political influences on historical issues and events
- Explain the reasons for and operations of our govt.
- Use critical thinking skills to analyze information
- Apply technology skills to collect, and organize data

Content Priorities: Knowledge/skills/values

- Early people of the Western Hemisphere (Maya, Aztec, Native Americans)
- The 13 original English Colonies
- French and Indian war
- The American Revolution (Dec. of Independence)
- The Constitution of the United States (structure and system of checks and balances)
- United States territorial expansion
- The Civil War
- Use of geographic tools (grid systems, legends, symbols, scales, compass roses)

SCIENCE

Goal Priorities

- Students will...
- Gather information using the senses and simple tools
- Compare, sort, and group objects
- Estimate and measure using US Customary and metric
- Analyze objects and ideas using drawings, tables, graphs, written and oral language
- Write predictions from prior knowledge and observations
- Devise a hypothesis and identify variables
- Plan and conduct simple investigations
- Apply various forms of technology to collect, organize, and interpret data

Content Priorities: Knowledge/skills/values

- Identify and investigate the abiotic and biotic factors in an ecosystem
- Classify matter and its components
- Investigate and describe the Earth's changing surface
- Identify and classify using periodical tables
- Research and collect information on the Earth's resources.
- Explore through research, discussion, and role playing healthy life styles
- Use of and build telescope
- Exploring the Universe
- Examining the Structures of Matter
- Investigation Matter and Its Interactions

TECHNOLOGY

Goal Priorities

- Use Microsoft Word and Google Suite
- Deliver Power Point presentations
- Utilize Excel sheets to analyze data
- Use SMARTboard technology, Google, Kindle and Internet

Content Priorities: Knowledge/skills/values

- Conduct research across curriculum
- Creating Documents in social studies, science
- Publishing and presenting original works
- Using writing prompts and listening skills
- Interactive educational tools to enhance overall curriculum.