

Most Sacred Heart School

Fourth Grade Curriculum

Religion

Students at Most Sacred Heart School will:

1. Show respect for all human life
2. Act in accordance with Catholic values through daily living and evangelization
3. Demonstrate a knowledge of the truths of the Catholic Church as taught through Holy Scriptures and Sacred Tradition
4. Show an appreciation for the value and necessity of daily prayer and participation in liturgies, paraliturgies, and prayer services
5. Perform service projects

GOALS

Students in FOURTH GRADE will:

1. Participate in prayer celebrations and the Sacraments of Reconciliation and the Eucharist as a way to deepen their relationship with God
2. Identify and relate The Ten Commandments to personal lives
3. Explain the meaning of the eight Beatitudes as a guide for living as Jesus did
4. Listen to and read the Word of God
5. Identify and locate the parts of the Bible references
6. Compare/contrast Mysteries of the Rosary
7. Participate in class and school designated service projects
8. Participate in class appropriate Safe Touch discussions
9. Identify virtues for strong relationship with others through the Family Life Program

CONTENT/SKILLS

1. Prayer and Sacraments, Reconciliation and the Eucharist
2. The Ten Commandments, related to personal lives
3. The eight Beatitudes
4. Components of the Rosary—Mysteries, Decades and Prayers
5. Bible—testaments, books, chapters, verses
6. Donations to charitable causes/cards as annually specified by STUCO
7. Safe Touch
8. Obedience and patience

Reading

Students at Most Sacred Heart School will:

1. Use decoding skills
2. Read with fluency and independence
3. Read orally with expression
4. Apply comprehension skills
5. Summarize and paraphrase written text
6. Show an appreciation for the power of words to express ideas, inform, persuade, describe, and entertain
7. Recognize the differences among the various types of literature
8. Use information resources such as reference books, periodicals, newspapers, and graphic aids
9. Show an appreciation for our diverse society as it is expressed in contemporary and traditional literature

GOALS

Students in FOURTH GRADE will:

1. Identify and define unfamiliar fourth grade level vocabulary
2. Apply comprehension skills to fiction and nonfiction fourth grade text
3. Read fourth grade level text orally with fluency and expression
4. Read, analyze, and respond to a variety of literature genres
5. Create a variety of summaries and reports on texts read
6. Use graphic organizers to demonstrate comprehension of fourth grade level texts read
7. Demonstrate knowledge of how to use reference materials

CONTENT/SKILLS

1. Vocabulary, word relationships, context clues
2. Inferences, character analysis
3. Short stories, novels (mystery, realistic fiction)
4. Text summaries, book reports
5. Graphic organizers—charts , diagrams, maps, webs
6. Reference materials—dictionary, glossary, internet, encyclopedia

WRITING

CREATED MAY 2015

Students at Most Sacred Heart School will:

1. Write argument texts to support claims using valid reasoning and relevant and sufficient evidence
2. Write informative/explanatory texts to examine and convey complex ideas and information clearly and accurately through effective selection, organization, and analysis of content
3. Write narratives to develop real or imagined experiences or events using effective technique, well-chosen details, and well-structured sequences
4. Produce clear and coherent writing in which the development, organization, and style are appropriate to the task, purpose, and audience
5. Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach
6. Use technology, including the internet, to produce and publish writing and to interact and collaborate with others
7. Write routinely over extended time frames and shorter time frames for a range of tasks, purposes, and audiences

These standards correspond to the college and Career Readiness (CCR) anchor standards

FOURTH GRADE GOALS

Students will:

1. Use a variety of techniques to brainstorm and organize writing
2. Organize and compose three paragraph argumentative text, informative text/explanatory text, and narrative text using graphic organizers
3. Conduct and analyze research on a given topic
4. Cite print and digital sources used during research
5. Edit pieces of work using a checklist and peer assistance
6. Publish and share writing through the use of technology

CONTENT/SKILLS

1. Brainstorm activities, character web, paragraph chart
2. Three paragraph text: Friendly letter, personal narrative, descriptive paragraph, persuasive essay
3. Research using online and print text
4. List of sources used
5. Revision process
6. Publication: print and electronic

English

Students at Most Sacred Heart School will:

1. Recognize language as a way of communicating verbal, written, and visual expression
2. Demonstrate skills necessary to communicate thoughts effectively in written and verbal form
3. Recognize and correctly use parts of speech and the mechanics of the English language
4. Write complete and correct sentences, paragraphs, essays, reports, and short stories
5. Use reference tools competently

GOALS

Students in FOURTH GRADE will:

1. Identify and use various parts of speech for age appropriate words
2. Identify correctly given word meanings, antonyms, and synonyms
3. Pronounce and use words to enrich vocabulary
4. Distinguish between the four types of sentences
5. Write and present a variety of six to ten sentence paragraphs

CONTENT/SKILLS

1. Noun (singular and plural possessive), verbs (helping), adjectives (comparative), adverbs (comparative and negative), pronouns (possessive and pronoun-verb agreement)
2. Definitions, antonyms, synonyms of age appropriate vocabulary
3. Pronunciation key
4. Interrogative, declarative, exclamation, imperative sentences
5. Personal narratives, persuasive paragraphs, descriptive paragraphs, friendly letters

Spelling

Students at Most Sacred Heart School will:

1. Show interest in the necessity of correct spelling in order to communicate effectively
2. Spell frequently used words correctly
3. Use phonetic skills as an aid to correct spelling
4. Collect and demonstrate word meaning, word building and dictionary skills
5. Apply spelling skills to daily work

GOALS

Students in FOURTH GRADE will:

1. Spell correctly grade level words
2. Recognize importance of correct spelling for effective communication
3. Apply spelling skills to daily work
4. Recognize and identify multiple syllables in given words

CONTENT/SKILLS

1. Weekly tests
2. Written assignments across curriculum
3. Vowel and consonant patterns
4. Syllabication rules
5. Compound words, contractions, homophones
6. Prefixes and suffixes

Mathematics—updated May 2014

Students at Most Sacred Heart School will:

1. Apply problem solving skills to everyday life
2. Perform accurate estimations and computations with all number sets
3. Perform essential skills of everyday life relating to math such as time, money, measurement, estimation, and probability
4. Use number sense, patterns, and number relationships
5. Read, design, and interpret tables, charts, and graphs
6. Solve word problems using algebraic and geometric concepts
7. Demonstrate use of technology to solve math problems

GOALS

Students in FOURTH GRADE will:

1. Accurately compute using the processes of addition and subtraction for five and six digit numbers
2. Accurately compute using the processes of multiplication using three digit factors by three digit factors
3. Accurately compute using the processes of division with two digit divisors and up to four digit dividends
4. Apply math skills such as rounding and estimation to real life situations
5. Identify place value up to the hundred millions and to the hundredths
6. Create, read, and analyze data on pictographs and coordinate graphs
7. Measure using the metric and customary units of length and capacity
8. Interpret and solve multi-step word problems
9. Simplify, compare, order, add, and subtract fractions with unlike denominators
10. Distinguish between and create the different types of lines and angles
11. Operate a calculator

CONTENT/SKILLS

1. Addition and subtraction of five and six digit numbers
2. Multiplication of three digit numbers
3. Division of three digit and four digit numbers
4. Estimation and rounding
5. Place value, decimals
6. Graphs—data, range, mode, and median
7. Measurement
8. Problem solving strategies
9. Fractions with unlike denominators
10. Types of lines and angles, protractors
11. Use of a calculator

Social Studies

Students at Most Sacred Heart School will:

1. Demonstrate knowledge of United States history, world history, and geography in order to understand values and ideas that guide us today
2. Recognize and identify continents, countries, and bodies of water in the physical and political world
3. Explain systems of government, law, and economics
4. Describe the responsibilities and rights of United States citizens and the necessity of laws and rules in order to be a productive member of local and global communities
5. Recognize and respect the diversity of peoples, places, and their practices in our world
6. Use reference tools such as maps, globes, atlases, graphs, and timelines competently

GOALS

Students in FOURTH GRADE will:

1. Demonstrate an understanding of Missouri geography, culture, government and history of Missouri and its leaders
2. Locate geographical formations and important landmarks in the United States
3. Identify and describe the uniqueness and interdependence of the five regions of the United States
4. Show an appreciation for the people and the heritage of the five regions of the United States
5. Read and interpret maps and graphic organizers effectively
6. Identify and label the 50 states and capitals of the United States

CONTENT/SKILLS

1. Missouri geography and history
2. Leaders of Missouri government at various levels
3. Major landforms and landmarks of the United States
4. The Southeast region of the United States
5. The Northeast region of the United States
6. The Midwest region of the United States
7. The Southwest region of the United States
8. The West region of the United States
9. Graphic organizers—diagrams, scales, elevation maps
10. United States and the state capitals

Science

Students at Most Sacred Heart School will:

1. Show appreciation for the world as God's creation and how to be good stewards of it
2. Demonstrate curiosity about the history and nature of science and the world
3. Use questioning, observing, measuring, recording, and predicting skills
4. Collect a meaningful science vocabulary reflecting physical, life, earth and space sciences
5. Use the scientific method to solve problems using appropriate equipment safely
6. Collect, record, and interpret data using appropriate technology

GOALS

Students in FOURTH GRADE will:

1. Research the attributes of Earth Science as listed below
2. Compare and contrast the properties of matter
3. Collect and display data from various experiments
4. Examine the physical features and characteristics of planet earth
5. Research our solar system and its relationship to the Milky Way Galaxy
6. Describe the properties of electricity
7. Describe the properties of magnetism

CONTENT/SKILLS

1. Rocks, fossils, climate, weather
2. Properties of matter
3. Discovery investigations/labs
4. Earth's layers
5. Solar system and the Milky Way
6. Electricity
7. Magnetism

Physical Education

Students at Most Sacred Heart School will:

1. Demonstrate movement
2. Use motor skills
3. Show interest in physical and mental health
4. Exhibit an appreciation for physical fitness and recreation
5. Show interest in leadership, teamwork, and cooperation
6. Act in accordance with respect for self and others, and valuing differences

GOALS

Students in FOURTH GRADE will:

1. Perform variety of high organized games
2. Demonstrate basic knowledge of game rules and safety procedures for high organized games and equipment
3. Explain heart health
4. Explain the function of the skeletal system and calcium

CONTENT/SKILLS

1. Manipulative skills: passing, throwing, catching, kicking, and dribbling (hand and foot), volleying and rebounding
2. Soccer, lacrosse, volleyball, basketball, track, and wiffle ball
3. General game rules, safety and procedures, respect and sportsmanship
4. Components of heart health and diet
5. Function and nutrients of skeletal system

Updated May 2016

Technology

Students at Most Sacred Heart School will:

1. Demonstrate creative thinking, construct knowledge, and develop innovative products and processes using technology
2. Use digital media and environments to communicate and work collaboratively
3. Apply digital tools to gather, evaluate, and use information across all subject areas
4. Use critical thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources
5. Understand human, cultural, and societal issues related to technology and practice legal and ethical behavior
6. Demonstrate a sound understanding of technology concepts, systems, and operations

©2007 International Society for Technology in Education.

GOALS

Students in FOURTH GRADE will:

1. Use digital camera, scanner, and digital video recorder for projects
2. Use Google Drive to save, edit, and share documents
3. Use touch-typing with increasing speed and accuracy
4. Create multimedia presentations
5. Use internet ethically and responsibly
6. Use four function calculator

Music

Students at Most Sacred Heart School will:

1. Demonstrate the use of music to praise God
2. Participate in performance practices
3. Respond to grade level progression in basic musical elements
4. Show an appreciation for fundamentals of music theory
5. Develop and deepen skills of musicianship
6. Show an appreciation of historical and cultural musical contributions

GOALS

Students in FOURTH GRADE will:

1. Prepare music for school masses
2. Develop proper singing posture while standing
3. Identify, read, perform, improvise, and compose using the melodic elements listed below
4. Identify, read, perform, improvise, and compose using the rhythmic elements listed below
5. Identify, read, perform, improvise, and compose using the expressive elements listed below
6. Identify, read, and perform the symbols listed below
7. Sing and analyze music that uses the musical forms listed below
8. Listen to and analyze music for the instrumentation elements listed below
9. Notate major and minor scale

CONTENT/SKILLS

1. Catholic music liturgy and music of the Church
2. Vocal music literature of various styles and cultures
3. Multi-media listening and visual examples of instrumental and vocal music performances:
American folk music, Spirituals, Work Songs
4. Melodic elements: Re, Absolute pitches of the Treble Clef, Major/minor scales
5. Rhythmic elements: 4-16th notes, dotted 8th/16th note groups, syncopation with 16th notes
6. Expressive elements: mezzo piano/mezzo forte, moderato, allegro, presto
7. Symbols: treble clef, fermata, 1st/2nd endings
8. Musical Forms: Rondo, Fine
9. Instrumentation elements: Instrument families (strings, woodwinds, brass, percussion), classify adult SATB

Spanish

Students at Most Sacred Heart School will:

1. Communicate in languages other than English
2. Gain knowledge and understanding of other cultures
3. Connect with other disciplines and acquire information
4. Develop insight into the nature of language and culture
5. Participate in multilingual communities at home and around the world

GOALS

Students in FOURTH GRADE will:

1. Recognize and use words that are similar in Spanish and English
2. Identify extended relationships
3. Apply subject pronouns
4. Describe the cultural celebrations from Spanish speaking countries listed below
5. Count to 500
6. Recite the Hail Mary

CONTENT/SKILLS

1. Commands
2. Extended relationships
3. Subject pronouns
4. Christmas in South America, Cinco de Mayo, Carnaval
5. Hail Mary

Art

Students at Most Sacred Heart School will:

1. Express creativity and communicate it through the proper use of various mediums, tools, and terminology
2. Discuss the creativity and beauty of their own work as well as the work of famous artists
3. Respond to their personal artwork and the artwork of others with an open mind and honest critiques
4. Demonstrate knowledge of art, artists, and art history

GOALS

Students in FOURTH GRADE will:

1. Complete successful balanced compositions using drawing materials, paint, and sculpture materials with formal and informal balance
2. Recognize emotional and expressive aspects of art work
3. Complete a balanced and successful sculpture project
4. Participate in proper care of art room, materials, personal work and work of others
5. Identify famous artists, their work and art movements in history
6. Understand purpose and work of museums

CONTENT/SKILLS

1. Drawing materials: pencil, marker, crayon, pastels, oil pastels, charcoal pencils
2. Painting materials: acrylic watercolor, ink, paper, brushes, sponges, fabric, matte board, wood, tissue
3. Sculpture materials: paper Mache, clay, plaster craft, sculpt-a-mold and/or wood
4. Accuracy in proportion when drawing from still life
5. Color Theory, neutrals, simple color wheel, color intermediates, positive and negative shapes
6. Self portraits
7. Botanicals drawings
8. Museum visit
9. Work of well known artists selected for study to complement and enhance fourth grade curriculum, especially artists of Missouri
10. Care of materials and work space appropriate for fourth grade level