

Most Sacred Heart School

Fifth 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 FIFTH GRADE will:

1. Participate as readers at Mass
2. Listen and respond to God's word by reading and explaining Bible references from the New Testament and the Old Testament
3. Identify and explain the aspects of the seven sacraments listed below
4. Recite the Hail Holy Queen
5. Describe the parts of our Eucharistic celebration of Mass
6. Restate the fourth through tenth commandments in their own words
7. Identify the Works of Mercy
8. Participate in the celebrations of the lives of the saints
9. Participate in class and school designated service projects
10. Participate in class appropriate Safe Touch discussions
11. Identify virtues for strong relationship within the family unit and with peers through the Family Life Program

CONTENT/SKILLS

1. Biblical reading (Old Testament and Psalm Readings)
2. Sacraments, signs, symbols, grace
3. Purity, faithfulness, respect of self and others in relationship to the fourth through tenth commandments
4. Spiritual Works of Mercy
5. Corporal Works of Mercy
6. Daily lives of saints
7. Gift of Mary Soup Kitchen
8. Donations to charitable causes/cards as annually specified by STUCO
9. Safe Touch
10. Respect and Honesty

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 FIFTH GRADE will:

1. Demonstrate a knowledge of fifth grade level vocabulary
2. Draw conclusions using context clues
3. Apply comprehension skills to fictional and nonfictional fifth grade text
4. Read fifth grade level text orally with fluency and expression
5. Read, analyze, and respond to a variety of literature genres
6. Use graphic organizers to examine comprehension of fifth grade level texts read

CONTENT/SKILLS

1. Fifth grade vocabulary
2. Context clues
3. Problem/Solution and Fact vs. Opinion
4. Short stories and novels—historical fiction, realistic fiction
5. Paraphrases and summaries of texts
6. Graphic organizers—Venn diagrams

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

FIFTH GRADE GOALS

Students will:

1. Summarize informational text using information from the internet, reference books, textbooks, and researched information to examine and convey complex ideas and information clearly and accurately
2. Structure multi paragraph argumentative text, informative text/explanatory text, and narrative text using logical writing and transitional words from paragraph to paragraph
3. Support written ideas with facts and details using sensory details and 5th grade level vocabulary
4. Include conventions in writing by applying content skills from 5th Grade English Curriculum
5. Construct multi page written text with an attention grabber sentence, thesis statement, introductory paragraph and concluding paragraph
6. Cite sources using specified format

CONTENT/SKILLS

1. Multi-paragraph informative text, explanatory text, argumentative text
2. Transitional words/phrases/sentences from paragraph to paragraph
3. Sensory details (taste, smell, sight, touch, hear)
4. 5th Grade level vocabulary
5. Nouns (irregular and plural), verbs (linking and irregular), adjectives (demonstrative and articles), pronouns (antecedents, subject and object), conjunctions, prepositions, simple subjects, simple predicates, complete subjects, complete predicates
6. Attention grabber, topic sentence, concluding statement
7. Citation of sources using teacher specified format

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 FIFTH GRADE will:

1. Compose sentences containing parts of speech listed below
2. Write compound sentences using conjunctions
3. Identify prepositions in a list of words
4. Identify simple and complex subjects and predicates
5. Write and present a variety of one page papers

CONTENT/SKILLS

1. Nouns (irregular and plural), Verbs (linking and irregular), Adjectives (demonstrative and articles), and Pronouns (antecedents, subject and object)
2. Conjunctions
3. Prepositions
4. Simple subjects, simple predicates, complete subjects, complete predicates
5. Set of instructions, creative writing paragraph, research paper

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 FIFTH GRADE will:

1. Multiply and divide decimals and fractions; add, subtract, multiply and divide mixed numbers
2. Simplify fractions
3. Read, create, order, and compare decimals to the thousandths place
4. Graph data using (x, y) coordinates
5. Estimate products and quotients using various forms of rounding
6. Estimate decimal sums and differences
7. Calculate using order of operations
8. Translate words in algebraic expressions
9. Calculate angle degrees of polygons
10. Measure and construct angles using protractors
11. Calculate circumference using diameter and radius
12. Identify regular and irregular polygons
13. Compare and contrast customary and metric units of measurements and capacity
14. Calculate volume of rectangular prisms

CONTENT/SKILLS

1. Decimals, fractions, and mixed numbers
2. Decimal place value
3. (x, y) coordinates
4. Estimation and rounding
5. Order of operations
6. Algebraic expressions
7. Degree of angles
8. Angle degrees of polygons
9. Use of a compass and protractor
10. Diameter, radius, and circumference
11. Volume of three dimensional figures
12. Metric and customary units of measurement and capacity

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 FIFTH GRADE will:

1. Experience activities relating to ongoing knowledge of five regions of the United States
2. Identify important events in the history of the United States from Columbus to post Civil War as listed below
3. Recognize the importance of other countries and their peoples to the history of the United States
4. Find absolute locations on a map using latitude and longitude

CONTENT/SKILLS

1. Activities about five regions of the United States
2. Native Americans
3. European explorers and explorations
4. Early settlements—Virginia colonies and Plymouth
5. Thirteen colonies
6. Declaration of Independence and American Revolution
7. Constitution of the United States and checks and balances
8. American expansion—Louisiana Purchase
9. Slavery in America
10. Civil War
11. Reconstruction of the United States after Civil War
12. Latitude and longitude of absolute locations

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 FIFTH GRADE will:

1. Explain how plant morphology and adaptations are related
2. Explain how animal morphology and adaptations are related
3. Research the biomes of the earth
4. Explain how plate tectonics change the topography of the Earth
5. Describe the importance of Earth's water
6. Discuss the components of weather systems
7. Describe the three Laws of Motion
8. Describe simple machines
9. Identify properties of sound and light energy
10. Hypothesize outcomes and draw conclusions for class experiments

CONTENT/SKILLS

1. Plant morphology and adaptations
2. Animal morphology and adaptations
3. Biomes
4. Earthquakes, volcanoes, continental drift
5. Water cycle
6. Weather and air pressure, wind, humidity
7. Gravity, friction, mass and force
8. Lever, wedge, inclined plane, wheel and axel, pulley, screw
9. Sound and light energy
10. Class experiments

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 FIFTH GRADE will:

1. Demonstrate advancing skills in a variety of high organized games
2. Demonstrate knowledge regarding rules and safety procedures for high organized games and equipment
3. Explain the function of the respiratory system
4. Identify major muscle groups and types
5. Identify various bones in the body and bone strength
6. Explain circulatory system

CONTENT/SKILLS

1. Manipulative skills: passing, throwing, catching, kicking, and dribbling (hand and foot), volleying and rebounding (more advanced game skills and strategies)
2. Aerobic and non-aerobic activities with proper workouts
3. General game rules, safety and procedures, respect and sportsmanship
4. Soccer, lacrosse, volleyball, basketball, wiffle ball, and running
5. Aerobic and anaerobic exercises, basic parts of the respiratory system
6. Location and function of major muscle groups, voluntary and involuntary muscles
7. Skeletal system and bone health
8. Parts and functions of the circulatory 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

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GOALS

Students in FIFTH GRADE will:

1. Use touch-typing for all keys including function and shortcut keys at 15 WPM with 4 or fewer errors
2. Format multi-paragraph writing assignments
3. Insert hyperlink function within multimedia
4. Create digital works cited page
5. Research, analyze, synthesize and communicate creatively and effectively

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 FIFTH GRADE will:

1. Prepare music for school masses
2. Develop proper singing technique: relaxed, dropped jaw, clear consonants, correct posture
3. Describe elements of good vocal production
4. Identify, read, perform, improvise, and compose using the melodic elements listed below
5. Identify, read, perform, improvise, and compose using the rhythmic elements listed below
6. Identify, read, perform, improvise, and compose using the expressive elements listed below
7. Identify, read, and perform the symbols listed below
8. Listen to, sing, and analyze music that uses the musical forms listed below
9. Listen to and analyze music for the instrumentation elements listed below
10. Improvise on a pentaton on classroom pitched instruments
11. Identify thick vs. thin texture
12. Differentiate between various categories of music
13. Classify world folk instruments into orchestral families
14. Research, identify, listen to, and show appreciation for Ragtime, Jazz, Blues, Swing

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: Native American music, African music, Ragtime, Jazz, Country, Gospel, Blues, Swing
4. Melodic elements: High Do, Pentaton, Harmony
5. Rhythmic elements: Common time, traditional rhythmic counting, upbeat
6. Expressive elements: largo, allegretto, lento
7. Symbols: sharp, flat, natural
8. Musical Forms: 2-part songs, Theme & Variations, Ternary, Binary
9. Instrumentation elements: world folk instruments
10. Pitched percussion instruments

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 FIFTH GRADE will:

1. Use words that are similar in Spanish and English
2. Apply grammar skill of noun verb agreement to sentences
3. Identify simple verbs and possessive adjectives
4. Recognize Spanish legends

CONTENT/SKILLS

1. Delicioso, diccionario, clase, etc
2. Spanish legends
3. Possessive adjectives

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 FIFTH GRADE will:

1. Complete successful balanced compositions using drawing materials, paint, and sculpture materials
2. Recognize various types of prints and methods of making a repetitive image
3. Complete a successful sculpture project
4. Recognize two dimensional (relief sculpture) and three dimensional sculpture works
5. Participate in proper care of art room, materials, personal work, and work of others
6. Understand purpose and work of museums in St. Louis and international museums
7. Identify selected famous artists, their work, and art movements in history

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. Shading to create depth and perspective in drawings
5. Color value, scale in artwork
6. Mono prints, relief printing and color graph printing
7. Museum visit
8. Work of selected well known artists selected for study to complement and enhance fifth grade curriculum
9. Care of materials and work space appropriate for fifth grade level