

Most Sacred Heart School Eighth 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 EIGHTH GRADE will:

1. Demonstrate and define the Catholic Faith as a mystery revealed
2. Recognize that Revelation is found in Scripture and Sacred Tradition
3. Show an appreciation for the history of the Catholic Church
4. Participate in private and communal prayer as a daily activity
5. Participate in all required activities to prepare for the reception of the Sacrament of Confirmation
6. Recognize vocations
7. Describe and define a well-formed conscience
8. Express knowledge of the Pro-Life cause in relation to the beliefs of the Catholic Church
9. Recognize the teachings of the Church regarding chastity and human sexuality
10. Participate in class and school designated service projects
11. Participate in class appropriate Safe Touch discussions
12. Identify virtues for life- long relationships with family and community through the Family Life Program

CONTENT/SKILLS

1. Catholic Church Doctrine—mystery of the Church, marks of the Church
2. Scripture and Traditions
3. Catholic Church history—Holy Spirit's guidance of the Church, Acts of the Apostles
4. Prayer—centering prayer, prayer services
5. Sacrament of Confirmation
6. Vocations of married life, single life, and religious life
7. Conscience formation
8. Pro-Life apologetics
9. Chastity and human sexuality
10. Gift of Mary Soup Kitchen
11. Donations to charitable causes/cards as annually specified by STUCO
12. Safe Touch
13. Chastity, temperance, prudence

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 EIGHTH GRADE will:

1. Read eighth grade level text and novels orally with fluency and expression
2. Read, analyze, and respond to eighth grade level text and novels in a variety of ways
3. Distinguish types and parts of poetry
4. Present book reports on various genres of eighth grade level literature
5. Demonstrate a knowledge of eighth grade vocabulary

CONTENT/SKILLS

1. Novels—Classic Novels, historical fiction, fiction
2. Note booking, class discussions, summaries
3. Types and parts of poetry
4. Book reports
5. Vocabulary

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

EIGHTH GRADE GOALS

Students will:

1. Write informative/explanatory texts to examine a topic and convey ideas, concepts, and information through the selection, organization and analysis of relevant content
2. Write narratives to develop real or imagined experiences or events using effective technique, relevant descriptive details, and well-structured event sequences
3. Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience
4. Gather relevant information from multiple print and digital sources, using search terms effectively; assess the credibility and accuracy of each source; and quote or paraphrase the data and conclusions of others while avoiding plagiarism and following a standard format for citation.
5. Draw evidence from literary or informational texts to support analysis, reflection, and research.
6. Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences.

CONTENT/SKILLS

1. Argumentative, explanatory, informative, narrative texts
2. 300-500 word papers with planning, revision, occasional collaboration and adult and peer editing
3. All assignments with MLA format and works cited pages
4. Extended assignments such as newspaper articles, autobiographies, personal response notebooks, class projects with 8th Grade level and above vocabulary

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 EIGHTH GRADE will:

1. Identify parts of speech listed below
2. Identify and use clauses within sentences
3. Distinguish between active and passive voice verbs
4. Diagram up to eleven components of a simple or compound sentence
5. Apply learned grade level vocabulary word to writing
6. Express ideas in a variety of written papers and articles

CONTENT/SKILLS

1. Verb (active and passive voice), pronoun (relative), adjectives (articles, nouns as adjectives, pronouns as adjectives), adverbs,(adverbs that modify adjectives), conjunction (subordinate)
2. Clauses (subordinate, dependent, independent, adjective, adverb, restrictive, nonrestrictive)
3. Active vs. passive voice verbs
4. Action verbs, direct objects, indirect objects, adjectives, adverbs, compound and simple subjects, adjective and adverb phrases, linking verbs, clauses
5. Eight vocabulary words in a paragraph
6. Newspaper articles, autobiography

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 EIGHTH GRADE will:

1. Add, subtract, multiply, divide, and factor polynomials
2. Compare expressions involving square roots and exponents
3. Simplify algebraic expressions converting between different measurements
4. Solve linear equations, inequalities, and word problems to find the value of a variable
5. Draw and interpret graphs of relations, functions, and domains and ranges
6. Draw graphs of straight lines and relate their equations to their slopes and intercepts
7. Solve pairs of linear equations in two variables using both graphs and algebraic methods
8. Simplify algebraic fractions and proportions
9. Draw graphs of quadratic and rational functions
10. Solve word problems involving linear equations, pairs of linear equations, inequalities, formulas, algebraic proportions, and rational expressions
11. Demonstrate use of the graphing calculator to solve, graph, and interpret algebraic equations

CONTENT/SKILLS

1. Term simplifications
2. Absolute value
3. Rules of exponents
4. Functions, domains, and ranges
5. Straight lines, slopes, and intercepts
6. Systems of equations
7. FOIL method
8. Quadratic formula
9. Slope/intercept form
10. Radicals
11. Irrational square roots
12. Use of “LISTS”, “WINDOW”, “TRACE”, and “ZOOM” features on the TI-83 graphing 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 EIGHTH GRADE will:

1. Identify and recognize diverse groups of people and institutions who influenced change during the history of the United States with power, politics, and law from 1850 to the present in the eras listed below
2. Describe societal change and cultural forces, way of life, inventions, and industrial and economic progress which directed United States law and government from 1850 to the present
3. Interpret democratic principles from historic study
4. Write analytically using researched data
5. Respond to current events and important world issues

CONTENT/SKILLS

1. Causes and effects of the Civil War
2. Reconstruction
3. Western United States growth and development
4. Industrial Revolution and its effects
5. United States expansion into the Pacific
6. World War I causes and effects
7. "Roaring" twenties: the decade and the effects
8. Great Depression causes and effects
9. World War II cause and effects
10. Cold War
11. Civil Rights Era
12. Vietnam Era
13. 21st century challenges

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 EIGHTH GRADE will:

1. Identify and describe the function of cell organelles
2. Explain the relationship between photosynthesis and cell respiration
3. Investigate the role mitosis plays in cell growth and repair
4. Examine the relationship between meiosis and genetics
5. Identify and describe body systems and their functions
6. Summarize how diseases affect the body
7. Identify and describe the elements on the Periodic Table
8. Write and balance chemical equations
9. Identify the properties of acids and bases

CONTENT/SKILLS

1. Cell structure and function
2. Photosynthesis and cell respiration
3. Mitosis and cell division
4. Meiosis and genetics
5. Body systems: skeletal, digestive, circulatory, respiratory, excretory, nervous, endocrine, reproductive
6. Diseases
7. Elements and the Periodic Table
8. Chemical Equations
9. Acids and bases

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 EIGHTH GRADE will:

1. Perform skills and strategies in high-organized games
2. Explain rules of game, safety and sportsmanship
3. Show an appreciation for daily activities that create an interest in life-time physical activities

CONTENT/SKILLS

1. Volleyball, basketball, soccer, hockey, wiffle ball, cricket, and running
2. One mile run, endurance, pace
3. Advanced game skills and strategies

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 EIGHTH GRADE will:

1. Use touch-typing for all keys including function and shortcut keys at 25 WPM with 4 or fewer errors
2. Create video presentations
3. Create multimedia presentations and graphic organizers
4. Create a digital portfolio of personal works

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 EIGHTH GRADE will:

1. Prepare music for school masses
2. Study and utilize good vocal health
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. Listen to, sing, and analyze music that uses the musical forms listed below
8. Listen to and analyze music for the instrumentation elements listed below
9. Research, identify, listen to, and show appreciation for world contemporary styles and performers
10. Research and identify roles of musicians in various music careers

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: Puerto Rico, Brazil, China, Pacific Islands
4. Melodic elements: Circle of 5ths, All key signatures, major triad, minor triad, diminished triad, augmented triad
5. Rhythmic elements: simple meter, compound meter, changing meter, irregular meter, changing beat value, tempo primo
6. Expressive elements: *espressivo*, *molto*, *scherzando*, *rubato*, *maestoso*, *morendo*
7. Symbols: dotted bar line, octave clef, caesura, portamento, *sforzando*, *tenuto*, trill, turn, *acciaccatura*
8. Musical Forms: 3-part homophonic vocal music using treble and bass clefs, Recitative, daCapo aria, madrigal, estampie, antiphony, oratorio, Mass
9. Instrumentation elements: log drum, cabasa, frame drum
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 EIGHTH GRADE will:

1. Conjugate regular and irregular verbs
2. Compare things and people
3. Read and interpret authentic texts
4. Recognize different economic and cultural traits of Spain

CONTENT/SKILLS

1. Subject, verb, nouns, prepositions
2. Ar/er/ir verbs, ser and estar, ir and tener
3. Comparative, opposites

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 EIGHTH GRADE will:

1. Complete successful balanced compositions incorporating elements and principals of design using drawing material, paint, and sculpture materials
2. Complete a successful sculpture project
3. Explain two dimensional (relief sculpture) and three dimensional sculpture works
4. Identify selected contemporary artists, their work, and art movements in history
5. Identify and explain art of the Catholic Church
6. Participate in proper care of art room, materials, personal work, and work of others

CONTENT/SKILLS

1. Drawing materials: pencil, marker, crayon, pastels, oil pastels, charcoal pencils, pen and ink
2. Painting materials: acrylic, watercolor, ink, paper, brushes, sponges, fabric, matte board, wood, tissue
3. Sculpture materials: paper Mache, clay, plaster-craft, and/ or wood
4. Principals and elements of design
5. Perspective drawings
6. Work of architecture and art in the Catholic Church
7. Work of architecture and art in contemporary society
8. Self- portrait in plaster
9. Care of materials and work space appropriate to eighth grade