

# Most Sacred Heart School Seventh Grade Curriculum

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## 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 SEVENTH GRADE will:

1. Examine the life of Christ through the New Testament
2. Identify the basic truths of the Catholic Faith in preparation for the Sacrament of Confirmation
3. Recognize prayer as an important part of their lives as Catholics
4. Show an appreciation for the role saints play in our faith
5. Participate in class and school designated service projects
6. Participate in class appropriate Safe Touch discussions
7. Identify virtues for acceptance of self through the Family Life Program

## CONTENT/SKILLS

1. Names of Jesus
2. Miracles and parables—the mission of Jesus' Kingdom on Earth
3. Prayer Services
4. Confirmation
5. Gifts of the Holy Spirit
6. Gift of Mary Soup Kitchen
7. Donations to charitable causes/cards as annually specified by STUCO
8. Safe Touch
9. Self acceptance, right judgment

## 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 SEVENTH GRADE will:

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

### CONTENT/SKILLS

1. Novels—Fiction, historical fiction, cultural novels, classic novels
2. Note booking, summaries, class discussions
3. Cause vs. effect
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\*\**

## SEVENTH GRADE GOALS

### Students will:

1. Create a 7 paragraph paper with strong introductory and concluding sentences relevant to current paragraph
2. Introduce, cite, explain, and transition each supporting fact for informative writings
3. Use non-repetitive verbs, adjectives, and nouns in writings
4. Use figurative language in writings
5. Create simple, compound and complex sentences
6. Use a multi-step process including: prewrite/brainstorming, writing, revising, editing, and re-writing with guidance and support from peers
7. Conduct short research projects to answer a question (including self-generated questions), drawing on several sources and generating additional related, focused questions that allow for multiple avenues of exploration
8. Demonstrate proficiency of citing sources

## CONTENT/SKILLS

1. Argumentative, explanatory, informative, and narrative texts
2. 5 or more paragraph writings with pre-write, multiple drafts, self and peer revisions/editing
3. MLA formatted paper and works cited page
4. 7<sup>th</sup> Grade level appropriate English concepts, grammar and 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 SEVENTH GRADE will:

1. Identify parts of speech listed below
2. Identify action verbs as transitive or intransitive
3. Identify and explain verbal phrases
4. Diagram up to ten components of a sentence
5. Apply learned seventh grade level vocabulary to written assignments
6. Write and present a variety of two page papers

### CONTENT/SKILLS

1. Noun (collective), verb, pronoun (interrogative, indefinite). Adjective, adverb (adverbs that modify other adverbs), preposition, conjunction
2. Transitive and intransitive verbs
3. Participle phrases, infinitive phrases, appositive phrases
4. Action verbs, direct objects, indirect objects, adjectives, adverbs, compound and simple subjects, adjective and adverb phrases, linking verbs
5. Seven vocabulary words in a sentence
6. Cause and effect, business and friendly letters, two page essay using research, persuasive essay

## 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 SEVENTH GRADE will:

1. Add, subtract, multiply, and divide integers, decimals, and rational numbers in two step algebraic expressions and equations
2. Evaluate expressions and equations with exponents
3. Simplify and evaluate square root expressions
4. Solve and graph solutions of one and two step equalities and inequalities
5. Apply measurement concepts and skills involving area, perimeter, circumference, surface area, and volume in problem solving situations
6. Calculate percent increase and decrease and solve percent problems
7. Calculate appropriate measures of central tendency and variability
8. Construct ratios and proportions
9. Identify slope and x- and y- intercepts
10. Solve algebraic equations using the graphing calculator

### CONTENT/SKILLS

1. Integer operations
2. Algebraic expressions
3. Exponents and square roots
4. Use of geometric formulas
5. Equalities and inequalities
6. Pythagorean theorem
7. Similar and congruent figures
8. Percent increase and decrease
9. Measures of central tendency
10. Ratios and proportions
11. Slope and x- and y- intercepts
12. Scientific notation
13. Use of “MODE”, “MATH”, “y=”, and “GRAPH” 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 SEVENTH GRADE will:

1. Identify America's cultural and social beginnings and diverse heritage
2. Recognize individuals, groups, and philosophies that framed and formed our government and constitution
3. Recognize themes of movement, change, continuity and cultural influence in American history from discovery up to 1850
4. Explain how colonists broke away from Britain and created a republican form of government
5. Create maps with commentary to show the growth and formation of the United States
6. Demonstrate knowledge of United States geography as it relates to the growth of the country
7. Use analytical skills and critical thinking skills to create oral and written reports

### CONTENT/SKILLS

1. Roots of America—earliest cultures
2. Causes and effects of European exploration of the Americans
3. Colonial life with distinct qualities stemming from cultural influences
4. Slavery's growth in a new nation
5. Revolution and independence from Great Britain
6. Constitution of the United States, its influences and organization
7. America's divergent cultures (North and South) in the early 1800's
8. Westward expansion resulting from national identity
9. Mapmaking with commentary
10. Individuals who made a difference in the history of the United States from roots to 1850
11. Research a topic using various sources for oral and written reports and presentations

## 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 SEVENTH GRADE will:

1. Measure, calculate, and graph speed and acceleration
2. Analyze forces between objects on Earth and the effect of gravity
3. Explore how Newton's Laws impact human endeavors
4. Identify the properties of pressure, buoyancy and density
5. Evaluate simple machines and their mechanical advantages
6. Investigate the nature of energy and power
7. Analyze the relationship between magnetism and electricity
8. Compare and contrast the characteristics of living things

### CONTENT/SKILLS

1. Speed and acceleration
2. Forces—friction and gravity
3. Newton's Laws
4. Forces in fluids—pressure, buoyancy and density
5. Work and simple machines
6. Energy and power
7. Electromagnetism
8. Classification of living things

## 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 SEVENTH GRADE will:

1. Demonstrate skills and strategies in high-organized games
2. Discuss the principles of health-related fitness
3. Demonstrate skills in individual and lifetime sports and team sports

### CONTENT/SKILLS

1. Volleyball, running, cricket, soccer, wiffle ball, basketball, and lacrosse
2. General game rules, safety and procedures, respect and sportsmanship
3. More 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 SEVENTH GRADE will:**

1. Use touch-typing for all keys including function, punctuation, and shortcut keys with accuracy
2. Create spreadsheets that include formulas
3. Create a graph from a spreadsheet
4. Use a graphing 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 SEVENTH 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. Hear, play, and identify: Harmonic minor scale, melodic minor scale
10. Research, identify, listen to, and show appreciation for the American Musical
11. Play percussion instruments in various styles: West, South Africa, Cuba, Japan

### 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 Musicals, Music from the West, South Africa, Cuba, Japan
4. Melodic elements: Harmonic minor scale, melodic minor scale, triad, chord, I, IV, V chords (root and inversions), blocked and arpeggio
5. Rhythmic elements: duplet, cut time
6. Expressive elements: agitato, dolce, grandioso, poco a poco
7. Symbols: duplet
8. Musical Forms: 2-part homophonic vocal music using treble and bass clefs, Gigue, Scherzo, Cantata, Art song, Program Music, Symphonic Poem, Suite
9. Instrumentation elements: duombek, agogo bell, taiko drum, talking drum, conga
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 SEVENTH GRADE will:

1. Write and speak in complete sentences; ask and answer questions
2. Recognize all subject pronouns
3. Count to 2000
4. Play authentic games

### CONTENT/SKILLS

1. Punctuation, prepositions, and question words
2. Numbers to 2000
3. Hail Mary, Guardian Angel, Our Father

## 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 SEVENTH GRADE will:

1. Complete successful balanced two dimensional compositions using perspective and correct human form
2. Create a successful relief sculpture
3. Complete a successful 3 dimensional sculpture project reflecting personal self
4. Explain two dimensional (relief sculpture) and three dimensional sculpture works
5. Identify selected famous artists, their work, and art movements in American history
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, wire, fabric, and/or wood
4. Relief sculpture
5. Wire sculpture
6. Perspective drawings (one point and two point perspective)
7. Work of selected well known artists, architects, in American art
8. Care of materials and work space