



2015 - 2016
CURRICULUM GUIDE
SEVENTH GRADE

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AUGUST 2015

Subject: Religion

Goals: The student will:

1. examine the role of liturgy in the Church and their lives and participate in the liturgical year.
2. demonstrate an understanding of the seven sacraments and their effects on the lives of the People of God.
3. demonstrate an understanding of the structure and images of the Catholic Church.
4. demonstrate knowledge of the Commandments, Beatitudes, and Catholic moral teachings.
5. apply knowledge of Catholic teachings to moral decision making.
6. share their time, talent, and treasure in service to the community.
7. use a variety of prayer experiences and deepen their relationship with God.
8. make connections between the Catholic faith and other Christian faiths, as well as Judaism and Islam.

Essential Content Topics and Concepts:

1. worship, customs, rituals, the liturgical year
2. respect for other denominations
3. Sacraments of Initiation, Healing, and Service
4. God as the source of all life.
5. Jesus as the promised messiah and source of salvation.
6. The Beatitudes
7. Church as community, institution, herald, servant, pilgrim, sacrament, and sign
8. human Sexuality as a gift from God, respect for all life
9. daily prayer experiences
10. service

Resources: *Living Our Faith As Disciples of Jesus*, Sadlier, copyright, 2007, *Family Life*, Benziger, copyright 2001; Bible, *Children's Daily Prayer*.

Activities: presentation of the Stations of Christmas, individual and group projects, prayer services, service projects, guided reading, and class discussion.

Assessments: teacher-made tests, projects, group presentations

Home Activities: Visit other churches; attend Holy Week Services as a family. Do a service for the Church as a family such as helping clean or decorate the Church for a special season, participate in the monthly Bag-It or food collection activity, or offer to be greeters at Mass.

May 2008

Subject: American History

Goals: The students will:

1. Demonstrate an understanding of geographic themes related to the history of the United States: location, place, region, movement and human-environment interaction, make comparisons, and examine historical events.
2. Demonstrate knowledge of historical events and their cause and effect relationships to other historical events.
3. Understand the development of technology and society and its effects on global relations.
4. Apply critical thinking skills essential to effective citizenship.
5. Effectively outline important information as a way of note taking.
6. Demonstrate knowledge of U.S. and World Geography.

Essential Content Topics and Concepts:

1. Earliest American Societies
2. Early Empires in the Americas
3. English Colonies
4. The American Revolution
5. The forming of America's government
6. Citizenship and the Constitution
7. Early leaders of a new nation
8. The Louisiana Purchase
9. The War of 1812
10. Indian Removal
11. Westward Expansion
12. Industrial Revolution
13. Introduction to the Civil War
14. Current Events

Resources: *United States History, Beginnings to 1877* (2009) Holt, Rinehart, and Winston, historical topic videos, newspapers, internet (Yahoo for Kids, Google), maps, atlases, globes, history activity books, encyclopedias, historical resource books, historical music cds

Activities: Geography & History Bingo, Quizillion Review Games, history Trivia, written and oral reports, history videos, designing slogans or posters, listen to speeches of various famous orators

Assessments: textbook and teacher-made tests and quizzes, individual and group projects

Home Activities:

Use the on-line quizzes that match our textbook @ www.myhrw.com

Visit the local interest sights:

First Capitol of Missouri (St. Charles)

Lewis and Clark Center

Daniel Boone's home

Academy of the Sacred Heart (St. Phillipine Duchesne's shrine)

Practice Geography skills using maps and globes

Use history websites – a few examples are:

www.pbs.org/lewisandclark/

www.constitutioncenter.org

www.historychannel.com

www.myhrw.com

June 2010

Subject: Art

Goals: The students will:

1. interpret art using appropriate terminology.
2. apply various media and tools to create art.
3. explain and analyze the visual arts in their historical and cultural contexts.
4. relate the visual arts to other subject areas of the curriculum.
5. use higher level thinking skills to create and critique art.
6. recognize the relationship of art in the real world.

Essential Content Topics and Concepts: Knowledge/Skills/Values

1. color – Explain and replicate the color wheel and its history/identify primary, secondary, tertiary, complementary, monochromatic, analogous, warm/cool, neutral color relationships. Demonstrate the creation of value, tints, and shades in color. Use color appropriately in projects.
2. line and texture – Identify and define the 8 specific types of line. Use line to create shape, form, value, texture, and contour outlines.
3. media techniques – Experiment and manipulate various media like tempera paint, water resist, pastels, printmaking, paper, collage, watercolors, clay, paper machete, and charcoal.
4. art history – Identify and repeat styles of art and artists related to the current project/participate in classroom critiques using constructive criticism and art terminology and “Artist of the Month”.
5. figure – in-depth study of “Standard Facial Proportions” /introduction to the gridding process/work with famous people portraits, and replication of famous works of art.
6. principles of Design – Recognize seven principles of design and utilize them in their artwork.

Resources: “Getting to Know the World’s Greatest Artists” “Arts and Activities” magazine, teacher ideas, Internet, Archdiocesan art Curriculum

Activities: participation in art fair K-8, sketchbook

Assessments: teacher grading of work, effort, skill, and time to complete, unit tests, preparation for class, attention to directions, progress and improvement.

Home Activities: Encourage using the computer to design or practice drawing the things they see around them. Keep a sketchbook

May 2008

Subject: Computer

Goals: The students will demonstrate:

1. knowledge and use of technological materials/equipment.
2. knowledge and use of software to create manipulate and analyze data.
3. access information locally and globally in an organized manner.
4. use technology to achieve cross-curriculum objectives.
5. apply technology to communicate.
6. demonstrate ethical practices with technology, data and information.

Essential Content Topics and Concepts: Knowledge/Skills/Values

1. use a drawing program to supplement documents created in other applications
2. use a word processing program
3. use a spreadsheet program
4. use a presentation program
5. use a publishing program
6. use a database program
7. use a graphic organizing program
8. use MS Moviemaker
9. complete webbits and webquests
10. conduct internet searches and evaluate internet web sites
11. keyboarding
12. computer etiquette

Resources: MS Paint application, MS Word application, MS Excel application, MS Publisher, MS Access application, MS PowerPoint application, MS Moviemaker, Inspiration program, Typing Tutor program, *Tech Tools for Word, Excel and PowerPoint* (Teacher Created Materials), Teacher Created Materials website, Kathy Schrock website

Activities: type and save assignments, manipulate graphics, type data and formulas in spreadsheets then create charts from the spreadsheets, create databases, tables, queries and reports, create published documents, create slideshow presentations with sound, buttons, hyperlinks, transitions and special effects, graphically organize information, use the internet to conduct searches for information, use an email account, create slideshows with Moviemaker, webbits, webquests, keyboarding

Assessments: assignments, teacher observation, teacher-created tests, teacher game reviews

Home Activities: As far as possible, have students complete school assignments using the computer. Have students practice keyboarding at home for 15 minutes, 5 days per week, during summer break.

May 2008

Subject: English

Goals: The students will:

1. demonstrate knowledge of proper word usage.
2. demonstrate the use of standard English with emphasis on punctuation and capitalization
3. classify elements of a sentence and their relationship to each other.
4. build sentence structure into paragraph formation.
5. identify various types of writing and their purpose.
6. create compositions beginning with a rough draft, and edit and revise a final composition
7. take organized notes and prepare outlines.

Essential Content Topics and Concepts:

1. narrative writing
2. descriptive writing-organizing important details into a composition
3. persuasive writing prepare and present topic and opinion, advertising
4. informative writing—collect relevant data and formulate information into a research paper containing a cover page, outline, paraphrasing, and bibliography that includes a variety of sources
5. expository writing—use proofreading and publishing as steps in the writing process.

Resources: *Elements in Language*, Holt, Rinehart, Winston, 2009, internet activities and ideas, reference materials, writing contests

Activities: how-to presentation, oral and written reports, cross-curricular projects

Assessments: teacher created rubrics, textbook tests, projects

Home Activities: proofread product labels for mistakes; discuss euphemisms in marketing/advertisements

Subject: Literature

Goals: The students will:

1. demonstrate an ability to analyze universal themes through a variety of genres.
2. integrate literature with writing and spelling through discussion and related activities/projects.
3. evaluate our traditions and heritage, and their role in our lives.
4. recognize cultural diversity.

Essential Content Topics and Concepts:

1. cause and effect story/theme evaluation.
2. predict and evaluate (through story outline) themes of short stories.
3. develop auditory skills through oral reading.
4. introduce a variety of authors.
5. a variety of genres: poetry, drama, non-fiction, short stories, folk tales
6. introduce new words and their definition.
7. punctuation/spelling/sentence structure—reinforced through Daily Oral Language (DOL)
8. participate in oral and visual presentations (book reports)
9. compare and contrast story characters to specific problems and historical timelines (eras).
10. compare how authors and illustrators express their ideas.

Resources: *Elements of Literature*, Holt, Rinehart, Winston, copyright 2009, Prentice Hall text copyright 2002, topical videos, related internet projects and lesson plans

Activities: a variety of book report formats, creative poetry/writing essays and contests, art projects

Assessments: textbook-created tests, teacher-created, projects with teacher-created rubrics

Home Activities: local library reading programs, family book discussions over the books read for reports.

Subject: Mathematics

Goals: The students will:

1. apply problem-solving strategies.
2. solve and apply equations and inequalities.
3. define sets of numbers and perform basic operations on them.
4. apply algebraic concepts to geometry and statistics.
5. use formulas, functions, and graphs to solve problems and display solutions.

Essential Content Topics and Concepts:

1. number sense, patterns, and Algebraic Thinking
2. decimal operations
3. data and statistics
4. number patterns and fractions
5. fraction operations
6. integers
7. equations, Inequalities, and functions
8. ratios and proportions
9. percents
10. geometric figures
11. measurement and area
12. surface area and volume
13. probability

Resources: *Middle School Math Course 2 – McDougal Littell 2005*

Activities: manipulative activities to model algebraic concepts.

Assessments: teacher-generated tests and quizzes; activities, manipulative activities

Home Activities: Flash cards to review basic multiplication and division facts. Logic puzzles from books and websites to practice problem-solving skills. Research the uses of math in different careers.

Subject: Music

Goals: The students will:

1. demonstrate the ability to sing alone and with others a varied repertoire of music.
2. perform on instruments, alone or with others, a varied repertoire of music.
3. improvise melodies, variations, and accompaniments
4. be able to read and notate music.
5. analyze, describe, and evaluate music and music performances.
6. compose and arrange music within specific guidelines.
7. respond to music aesthetically, intellectually, and emotionally.
8. participate in the performance of liturgical music.

Essential Content Topics and Concepts: Knowledge/ Skills/ Values

1. melodic movement: singing with accuracy, breath control, head voice, chest voice throughout composition in unison and parts; major and minor scales; melodic patterns; sequence
2. rhythm: compound meters; syncopation; improvisation; compose accompaniments using various rhythms; ostinati; note values; conducting patterns
3. harmony: a cappella; ostinati, rounds, two and three part singing, descants, countermelodies, changing voice; chordal progressions
4. media (tone color): orchestral and folk instruments; classroom percussion instruments, vocal tone colors and the changing voice, Folk Rock Musicians
5. expression: mood or style of music ; correct singing techniques especially for the changing voice; tempo; dynamics
6. form: march, in depth study of forms previously introduced; program music
7. composers: Biographical information, listening activities
8. liturgical music: cantors, liturgical movement, hymns, anthems, descants, harmony, accompaniments on mallet instruments, sign language

Resources: *Share the Music*, MacMillan/ McGraw-Hill, c. 2003;
Music K-8 Magazine; *World of Music*, Silver, Burdett, and Ginn, c.1991

Activities: videos, listening lessons, CD's, tapes, singing, movement, playing pitched and un-pitched instruments, games, flash cards, worksheets, Archdiocesan Song Festival

Assessments: written and oral tests, assignments/ folder grade/ worksheets, observation of skill development, participation, progress, and effort

Home Activities: model good singing habits by singing at Sunday liturgies; watch musical presentations on PBS or other television channels as A&E, Bravo, etc. and/ or rent videos of musicals and musical performances; attend performances at the Muny, Fox Theater, Powell Symphony Hall; attend a performance by a local high school choir, band, or orchestra or by a community choral society, orchestra, or municipal band

May 2011

Subject: Physical Education

Goals: The students will:

1. show an appreciation of physical activity as an important aspect of daily living.
2. engage in safe and health-related activities which promote a physically active, positive self- concept.
3. participate in and become proficient with perceptual motor skills.
4. display proficiency with the basic movement/motor skills and combinations thereof.
5. demonstrate competency in gymnastic and rhythmic activities as a means of self-expression.
6. participate in activities to promote an optimal level in the areas of health and physical fitness.
7. display manipulative skills using different objects and equipment.
8. demonstrate increased competency with specific sports-related skills necessary to participate in various games and activities (both team and individual).
9. demonstrate responsible personal and social behavior, safety practices, cooperation, fair play, good sportsmanship, teamwork, and leadership.
10. display knowledge of health principles (body systems, physical and mental health practices, disease control, risk factors, emergency procedures, consumer health).

Essential Content Topics and Concepts: Knowledge/ Skills/ Values

1. movement skills and combinations: Reinforce all movement skills and use when necessary
2. rhythms and dance: Develop and reinforce dance
3. manipulative skills: Develop and reinforce use of rackets, paddles, sticks, etc for use in different games
4. fitness: Develop and reinforce physical, mental, personal, and health-related fitness and develop habits which will lead to a healthy lifestyle
5. games and group activities: Group challenge activities; leadership opportunities

6. sport skills and participation: Reinforce sport skills for all team sports previously listed, as well as those skills necessary for previously listed individual life-time activities
7. health-related issues: Reinforce knowledge of one's body systems, mental health, disease/risk behaviors, personal hygiene and consumer health.

Resources: no textbook – Various physical education/activity/specific sport rule reference books, *The Physical Education Teacher's Book of Lists*, Marian D. Milliken, Jossey Bass Publishing Co., 2002, *Body Systems*, Norma O'Toole, Milliken Publishing Co., 1999, *Human Body*, Sue Carothers and Elizabeth Hene, Carson-Dellosse Publishing Co., Inc., 2003 and internet sites are used

Activities: individual exercise practice, organized small group challenge games, organized large group/whole class games, sport games, tournaments

Assessments: teacher observation, The President's Challenge

Home Activities: family exercise time to encourage activity and movement; create an individual exercise program that will lead to a good daily habit, participation in extracurricular sports teams

Subject: Science

Goals: The students will:

1. develop an understanding of science as inquiry
2. apply knowledge, understanding and skills involving physical science
3. apply knowledge, understanding and skills involving life science
4. apply knowledge, understanding and skills involving earth and space science .
5. develop an understanding of science and technology and the history of science
6. apply knowledge, understanding and skills involving science in personal and social perspectives

Essential Content Topics and Concepts:

1. populations and communities, ecosystems and biomes
2. bones, muscles, and skin, food and digestion, circulation, respiration and excretion, fighting disease, the nervous system, the Endocrine System and Reproduction
3. chemical reactions, atoms and bonding, acids, bases and solutions
4. characteristics of waves, sound, electromagnetic spectrum, light
5. mapping earth's surface, weathering and soil formation, erosion and deposition
6. earth, moon and sun, the solar system, stars, galaxies, and the universe

Resources: *Investigations in Life, Earth, and Physical Science*, Prentice Hall 2004, videos, transparencies, internet

Activities: labs, worksheets, discussion, models, research, field trips

Assessments: teacher-made tests, book tests, projects, models, oral and written reports

Home Activities: trips to the Science Center, library, Science related shows

Subject: Spanish

Goals: The students will learn to:

1. greet people, introduce themselves, and say where they are from.
2. say which day it is, ask and tell time.
3. describes likes, dislikes, clothing, family, and the weather.
4. communicate age, dates, birthdays, and phone numbers.
5. express possession, preferences, and feelings.
6. describe classes and classroom objects.
7. discuss obligations, talk about schedules.
8. ask questions, request food.
9. say where they are going, describe how they feel.
10. discuss plans, events, clothing and accessories.
11. talk about places and people they know, talk about sports.
12. talk on the phone, extend an invitation.
13. say where they are coming from, say what just happened, say what they know.
14. state an opinion, make comparisons.
15. daily prayers.

Essential Content Topics and Concepts:

Parts of Speech: Nouns: common, proper, singular, plural, pronouns

Verbs: regular, irregular, infinitive

Adjectives: common, definite articles, indefinite articles, usage, comparison

Adverbs: identification, comparison, usage

Prepositions: identification, comparison, usage

Resources: McDougal Littell, 2004, Más práctica (workbook), Audioscript/Audio CD, Grammar and Vocabulary Sing- Along CD, Overhead Transparencies, worksheets, Internet Tutor: ClassZone.com, Tyler Reynolds Project Lab

Activities: board work, discussions, games, singing, skits, team conversation

Assessments: quizzes, daily work, textbook tests, discussions, teacher-made tests

Home Activities: practice Spanish activities on classzone.com, quizlet.com, quiz for tests, encourage age appropriate movies and games in Spanish

Subject: Spelling

Goals: The students will:

1. recognize new words and their definition/usage.
2. apply word origin and words used in specific content areas (science, mathematics).
3. reinforce basic phonetics as applied to new words.
4. write original sentences/paragraphs using new unit words.
5. integrate new words introduced through literature.
6. utilize reference materials for word definitions.

Essential Content Topics and Concepts:

1. define root words with their prefixes and suffixes
2. define word origins
3. deliver oral spelling of word lists
4. analyze irregular spellings
5. identify and analyze various word definitions
6. reinforce research skills

Resources: internet, thesaurus, dictionary, *Everyday Spelling*, Prentice Hall, copyright 2003, Sadlier-Oxford Vocabulary Workshop Level B, copyright 2005

Activities: Spelling Bee, crossword puzzles, holiday games, newspaper activities

Assessments: teacher created tests, textbook tests

Home Activities: review weekly word list