

403 S. Lindbergh Blvd. St. Louis, MO 63131 314-993-3353 FAX: 314-993-2172 hfanning@olpillar.com

Seventh Grade

<u>Religion</u>

- Learn that, at Pentecost, Jesus entrusted to the Church his mission
- Describe the roles of members of the Church in doing the work of God's Kingdom
- Grow in knowledge of the Paschal Mystery as the core of our faith
- Demonstrate response to the challenge of spreading the Gospel message in the modern world (See Service)
- Act in accordance with Jesus' call to promote a just society that promotes human dignity
- Discuss and show appreciation for the mystery of the Incarnation
- Discuss the Passion and Death of Jesus and show appreciation for God's unconditional love for us
- Discuss and participate in the Easter Triduum
- Describe the events of Pentecost
- Explain the mission of Jesus, and how we are called to carry out His mission
- Identify Mary's feast days and titles
- Explain the ways in which Mary is our spiritual mother and role model of faith.
- Explore Mary's role in the mission of the Church.
- Explain the Christian responsibility to follow the ten commandments and avoid sin
- Describe the role of conscience in Christian life
- Act on the basis of the ten commandments and the beatitudes
- Participate in various forms of prayer-vocal, meditation, contemplation.
- Assume active roles as liturgical ministers: readers, gift-bearers, choir members, bell ringers, ministers of hospitality
- Participate in the Living Rosary
- Meditate on the Passion of Christ by praying the Stations of the Cross
- Describe the rich symbolism found in the rites of Baptism and Confirmation
- Explain that Baptism gives us new life in Christ and unites us with the community
- Identify the characteristics of Matrimony and Holy Orders and describe their commitments
- Discuss the Eucharist as the center of Christian life
- Describe the rite of Confirmation and discuss how the sacrament increases and deepens baptismal grace
- Compare/contrast the ways that saints carry out the mission of Jesus Christ

Mission Statement



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- Read scripture quotations and stories that introduce the lessons
- Participate in prayer services that include scripture
- Describe the Kingdom of God as presented in Matthew's parables
- Act out parables
- Write parables
- Identify and discuss the Beatitudes
- Perform the corporal works of mercy

<u>Math</u>

- General review of operational skills; ratios, proportions, equations for unit rates, variations, and word problems
- Ratios and proportional reasoning: Percents-percent of change
- Percent: increase, taxes, decreases, commissions, interest, goods, properties, sales--general
- Integers all operations
- Integers and rational numbers
- Rational numbers-like and unlike fractions: conversions
- Mathematical expressions
- Expressions, linear expressions
- Expressions and properties for integers/rational numbers
- Equations and inequalities: two-step equations and expressions
- Setting up equations
- Geometry and geometric figures
- Equations and inequalities
- Measure figures: circumference
- Geometry
- Statistics
- Probability
- Pre-algebra

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OUR LADY OF THE Pillar

Our Lady of the Pillar School

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Language Arts

- Parts of a sentence
- Writing workshop
- Writing a summary
- Nouns and pronouns
- Persuasive essay
- Verbs
- Writing instructions
- Verbals: debate writing
- Adjectives, adverbs, and other parts of speech
- Book review
- Adjectives, adverbs, and other parts of speech
- Totem pole exposition essay
- Subject-verb agreement; research report
- Punctuation; research report
- Capitalization poetry: business letter

Science

- Viruses, bacteria, protists, and fungi: plants sustaining energy
- Cell structure, respiration, and functions
- Cellular respiration, photosynthesis and mitosis
- Genetics, heredity, and chromosomes
- Human genetic disorders
- Body organization: homeostasis
- The skeletal system, circulatory, digestive, muscular systems
- reproduction and infectious disease

Social Studies

- European Colonization of North America
- 13 English Colonies in North America
- French and Indian War
- Boston Massacre and the Boston Tea Party
- Revolutionary War
- The United States Constitution
- George Washington's Presidency
- Lewis and Clark:Political Cartoons
- Industrial Revolution: Civil War

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Spanish: Vocabulary

- 7th grade uses *Realidades A* textbook. Chapters 3A-3B. 4A-4B The vocabulary learned can be found throughout these chapters

Spanish: Communications

- Talk about food and beverages for breakfast, lunch and dinner
- Talk about likes and dislikes
- Express how often something is done
- Describe what people or things are like
- Talk about locations in your community
- Discuss leisure activities
- Talk where you go and with whom
- Learn to ask questions
- Talk about activities outside of school
- Extend, accept and decline invitations
- Tell when an event happens

<u>Spanish: Grammar</u>

- Learn and conjugate the present tense of "er" and "ir" verbs
- Conjugate the irregular verb ESTAR in the present tense
- Change adjectives to their plural form
- Conjugate the verb SER in the present tense

<u>Library</u>

- Students will be able to read and interpret charts, timelines, and tables

Physical Education

Content Priorities

- Relays
- Cooperative team games
- Locomotor and nonlocomotor skill development
- Development skills for: volleyball, soccer, flag football, basketball, hockey, badminton, tennis, golf, and wiffleball

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Technology and 4C Lab

Students will:

- Work on coding
- Improve upon keyboarding skills
- 3D printing
- Locate and cite appropriate, educational research
- Use Google Classroom (Google Slides, Google Docs, Google Forms, etc.)
- Design video games
- Participate in robotics

Content Priorities:

- Code.org
- Typingclub.com
- Utilizing the Makerspace
- Tinkercad
- Ozobots
- Ollie Robots
- Sphero Minis
- Bloxels
- Green Screen app
- Scratch.mit.edu
- Ecybermission
- Clavius Project (optional)

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Art - Grade 7

DOMAIN/ SUB-DOMAINS	SPECIFIC CONTENT FOR THIS GRADE
Art Analysis Skills	 Create art using developing skills in sketching and brainstorming Design projects concentrating on their message Explore technology and its significance in the art world Begin to analyze based upon art criteria Create projects based upon open ended assignments
Art History	Research artists that are of interest and create a project based upon observations
Art Medium	Tempera paint, watercolor paint, crayons, oil pastels, pencils, markers, printing ink, acrylic, colored pencils, watercolor pencils, computer
Art of Other Cultures	Analyze and interpret art of other cultures and art through time
Art Terminology including elements and principles of art	Line, shape, color, texture, form, pattern, repetition, contrast, emphasis, balance
Art Techniques	Painting, drawing, collage, printmaking, crafts, sculpture, technology
Other	

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