

MARY QUEEN OF PEACE SCHOOL

680 W. Lockwood Ave.

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Fifth Grade

Religion

Students will:

- interpret God's word as Revelation
- define God in terms of His qualities and titles (Father, Son, and Holy Spirit)
- describe the Kingdom
- distinguish between different characteristics of the sacraments
- deepen their understanding of the sacramental life of the Church
- define moral living as knowing, loving, and serving God
- act in accordance with the gift of holiness
- view Jesus as model of prayer
- respond to Jesus example of prayer
- understand the Catholic values of human sexuality

Math

Students will:

- represent and analyze patterns and relationships
- write and interpret numerical expressions
- use the four operations to represent and solve problems
- use place value system understanding to perform operations with multi-digit whole numbers to billions and decimals to thousandths
- understand the relationship between fractions and decimals (denominators that are factors of 100)
- perform operations and solve problems with fractions and decimals
- classify two- and three-dimensional geometric shapes
- understand and compute volume
- graph points on the cartesian coordinate plane within the first quadrant to solve problems
- solve problems involving measurement and conversions within a measurement system
- represent and analyze data

Language Arts

Students will:

- read and evaluate a variety of culturally diverse literary genres
- understand and use abstract vocabulary
- demonstrate competence in reading and evaluating selected novels
- describe the elements of a story
- apply a knowledge of specific reading skills

"Closer to Christ by Loving and Serving as Missionary Disciples"

- give oral presentations of original work and selected literature
- use listening skills for learning and appreciation
- understand the value and be able to use spelling rules to communicate in writing
- demonstrate knowledge of the eight parts of speech and sentence structure
- apply creative writing and expository writing skills
- use correct punctuation and capitalization skills
- show knowledge and use of basic note taking skills and outlining skills
- use the four steps of the writing process
- use technology for research and writing

Science

Students will:

- study plants classifications
- learn about states of matter
- work to understand what the periodic table represents
- study ecosystems of living things
- learn about animal life cycles, adaptations and classification
- understand the metric system
- understand all parts of the scientific method
- communicate results with written conclusions, data tables, graphs, & oral presentations

Physical Education

Content topics:

- motor skills, rules, and strategies of activities (four-court volleyball, sideline soccer, four-square)
- proper execution of throwing, catching, striking, kicking, bouncing, and jumping while using age-appropriate mechanics, force, and direction
- muscle strength, endurance, and flexibility
- identify and locate major muscles
- locate and count pulse rate
- benefits of healthy diet and effects of unhealthy dieting

Computer:

Students will:

- create word processing and drawing documents
- import graphics to word processing documents independently
- make independent revisions in word processing documents to correct errors
- save and print documents independently
- create spreadsheets and graphs using correct formatting and formulas
- create files with digital photographs and additional clip art folders
- import drawn graphics, clip art, and digital images into applications
- continue to observe restrictions as stated in the AUP; in particular copyright, Internet file access, and plagiarism

Art

Content topics:

- history (artists, styles, time periods, and cultures)
- art elements and principles (line, shape, color, texture, value, form, space, variety, rhythm, balance, movement, proportion, gradation, emphasis and contrast)
- art media and processes [charcoal (value, blending, and rubbing techniques), watercolor (graded washes), acrylic paint (painting and mixing techniques), wire (sculpture techniques), clay, multimedia collage and assemblage, printing, and stitchery processes]
- two-dimensional imagery (drawing and painting projects on units of landscape, figure, portraits, still-life and non-objective art /design, decorative arts, and architecture)
- three-dimensional forms (ceramic, sculpture, and mobiles)
- equipment and art material safety (appropriate care and use)

Music

Students will:

- prepare and participate in music liturgy for all school Masses and prayer services
- develop vocal and instrumental skills and performance etiquette
- identify and apply the elements of music through performance excellence
- read and perform a two/three-part vocal score
- build upon recorder skills to play complete eight tone scale
- prepare musical selections for First Communion liturgy
- distinguish between soprano, alto, tenor and bass
- identify and demonstrate ternary, binary, rondo forms of music
- identify and demonstrate knowledge of marks of expression and dynamics in performance etiquette
- research, identify, listen, and show appreciation for period styles and composers music history