

MARY QUEEN OF PEACE SCHOOL

680 W. Lockwood Ave.

Webster Groves, MO 63119

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www.mqpwg.org



Fourth Grade

Religion

Students will:

- demonstrate knowledge of the Creed and God's invitation to friendship
- develop an understanding of the worship practices of the Church and Sacraments
- demonstrate knowledge and understanding of morality issues by living the 10 Commandments and corporal works of mercy
- demonstrate an understanding of the meaning of prayer and participate in community and individual prayer
- locate passages in the Bible
- develop self-esteem, respect for oneself essential for understanding sexual identity

Math

Students will

- use the four operations with whole numbers to solve problems
- generate and analyze patterns
- generalize place value understanding for multi-digit whole numbers
- use place value understanding and properties of operations to perform multi-digit arithmetic
- extend their understanding of fraction equivalence and ordering
- build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers
- understand decimal notation for fractions, and compare decimal fractions
- solve problems involving measurement and conversion of measurement from a larger unit to a smaller unit
- represent and interpret data
- understand concepts of angles and measure angles

Language Arts

Students will:

- demonstrate correct use of parts of speech
- use correct capitalization and punctuation in written and oral language
- use correct sentence structure
- identify and utilize figures of speech
- utilize and demonstrate knowledge of the four kinds of sentences
- demonstrate a working knowledge of the paragraph writing process
- utilize a variety of reference materials to gather data and write a report

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

- write paragraphs in a variety of expository and creative styles
- understand and use vocabulary effectively in writing and speaking
- show an understanding of written and oral comprehension in a variety of genres
- apply word attack skills to new vocabulary
- read and discuss grade appropriate novels, incorporating cultural diversity

Science

Students will

- study the different types of ecosystems around the world
- learn about the changes in an ecosystem and the conservation of ecosystems
- examine solids, liquids, and gases
- learn about thermal and kinetic energy
- learn about fossils and fossil fuels
- work with different types of simple machines
- understand the layers of the earth, causes for earthquakes and volcanoes
- learn how volcanoes form

Social Studies

Students will

- understand the purpose of the Missouri constitution, state and local governments, and the importance of laws
- identify and explain functions of the three branches of Missouri government
- study Missouri history
- understand the role Lewis and Clark played in western expansion
- be able to label all 50 states with correct name and capitals
- understand supply and demand

Physical Education

Content topics:

- motor skills, rules, and strategies of activities (dribble tag, whiffle ball)
- proper execution of throwing, catching, striking, kicking, bouncing, and jumping while using age-appropriate mechanics, force, and direction
- muscle strength, endurance, and flexibility
- identify major bones and their functions
- introduce major muscles
- food pyramid and foods needed for a healthy diet

Computer

Students will:

- apply basic layout skills to word processing documents
- continue to import graphics to word processing documents with help
- continue to make revisions in word processing documents to correct identified errors
- create word processing and drawing documents relating to grade level curriculum
- create basic spreadsheets and pie and line graphs
- apply basic skills to Multimedia Authoring program

- continue to use provided Internet web sites and CD ROM resources to research grade level curriculum topics
- continue to observe copyright and Internet restrictions as stated in the AUP

Art

Content topics:

- History (artists, styles, time periods, and cultures)
- Art elements and principles (line, shape, color, texture, value, form, space, variety, rhythm, balance, and movement)
- Art media and processes [oil pastel, colored chalk, water color (mixing, crayon resist and wash techniques), collage, printing, clay (pinch pot), and fibers (stitchery techniques)]
- 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 and sculpture)
- Equipment and art material safety (appropriate care and use)

Music

Content topics:

- fundamentals of music theory, students will develop and deepen their skills of musicianship with appreciation through historical and cultural contributions
- prepare and participate in music liturgy and music of the Church for all school Masses and prayer services
- demonstrate vocal music of two parts
- develop vocal and instrumental music skills and performance etiquette
- increase knowledge of the elements of music
- identify the letter names given to lines and spaces on a staff
- demonstrate proper posture, hand and finger position to play-first G above middle C followed by A,B,C, and D using the recorder
- react and perform note reading, rhythm, meter, and tempo (vocal and instrumental)
- demonstrate public vocal performance