

# MARY QUEEN OF PEACE SCHOOL

680 W. Lockwood Ave.

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[www.mqpwg.org](http://www.mqpwg.org)



## Seventh Grade

### Religion

#### Students will:

- demonstrate an understanding of the seven sacraments focusing on Confirmation
- apply knowledge of the 10 Commandments to live a moral life
- show an understanding of the seasons of the Church year
- recognize the importance of stewardship in their lives focusing on service hours
- show an appreciation for the stories of people of faith, both past and present, through Church history
- have respect for the Trinity (Father, Son and Holy Spirit) focusing on the Holy Spirit and the gifts of wisdom, knowledge, reverence, and courage
- show respect for the Catholic Church's teaching on human sexuality
- understand the concept of vocation
- read the Bible, the inspired Word of God

### Math

#### Students will:

- solve problems using all operations with fractions
- use properties of operations to generate equivalent expressions
- solve real-world and mathematical problems using numerical and algebraic expressions and equations
- analyze proportional relationships and use them to solve real-world and mathematical problems
- draw, construct, and describe geometrical figures and describe the relationships between them
- solve real-world and mathematical problems involving angle measure, area, surface area, and volume
- use random sampling to draw inferences about a population
- draw informal comparative inferences about two populations
- investigate chance processes and develop, use, and evaluate probability models

### Algebra

- compare, order, and represent rational numbers in multiple ways
- simplify expressions and polynomials
- analyze and solve linear equations and inequalities
- use functions to model relationships between quantities
- graph and analyze functions and represent data

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

## **Language Arts**

### ***Students will:***

- use a wide range of strategies to comprehend, interpret, analyze, and evaluate a variety of culturally diverse reading materials
- read, understand, and interpret a wide range of literary genres
- use effective strategies for writing based on the writing process
- communicate effectively in written form using correct language structure and conventions for different audiences and for different purposes
- recognize the importance of vocabulary and spelling through unit activities and literature
- use oral language to inform, gain and analyze information, respond to and persuade others, and evaluate communication
- listen attentively for learning, enjoyment, and exchange of ideas
- research and apply information, ideas, processes, and skills to learn in all curricular areas

## **Science**

### ***Students will:***

- learn about scientists who have influenced our current knowledge of the sky
- discover how gravity plays an important role in the characteristics and behavior of celestial bodies
- learn about the properties of stars, galaxies, solar systems, black holes, meteorites, quasars and how has mankind been able to obtain such information
- composition of soil, forces that change the earth's surface
- work on interpreting a topographical map
- discover the instruments used to measure and predict the weather
- understand the characteristics of hurricanes, tornados, thunderstorms and floods
- characteristics of different weather fronts, and their symbols

## **Social Studies**

### ***Content topics:***

- 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
- Industrial Revolution: Civil War

## **Physical Education**

### ***Content topics:***

- Motor skills, rules, and strategies of activities (basketball and softball)
- Proper execution of throwing, catching, striking, kicking, bouncing, and jumping while using age-appropriate mechanics, force, and direction
- Muscle strength, endurance, and flexibility
- Functions of all bones and muscles
- Definition of nutrition, malnutrition, nutrients, and fitness

## **Computer**

### ***Students will:***

- create word processing and drawing documents relating to grade level curriculum
- continue to import graphics to word processing documents independently
- continue to make independent revisions in word processing documents to correct errors
- continue to save and print documents independently
- use spreadsheets to create graphs, forms, calendars and schedules
- continue to create Multimedia Authoring files with addition of animations
- continue to 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 - formally engage in processes of criticism and aesthetic judgement)
- Art elements and principles (line, shape, color, texture, value, form, space, variety, rhythm, balance, movement, proportion, gradation, emphasis, harmony, and contrast)
- Art media and processes [variety of drawing materials, acrylic paint, modeling materials (clay and plaster techniques), collage, and assemblage]
- 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 (ceramics, sculpture, and mobiles)
- Equipment and art material safety (appropriate care and use)

## **Music**

### ***Content topics:***

- Catholic music liturgy and music of the Church
- Vocal music literature of various styles and cultures
- Rhythm, tempo, melody, harmony, media, expression
- Soprano, alto, tenor
- Student produced literature and variety (both instrumental and vocal) two/three part with instrumentation
- Archdiocesan student packets
- Recorder and instructional book
- Music theory and development
- Multimedia listening and visual examples of instrumental and vocal music and performance
- Music in the theatre, character development, script reading, stage direction, terminology of the theatre