

OUR LADY OF PEACE SIXTH GRADE CURRICULUM

Religion

The religion program focuses on spiritual formation. Through reciting daily prayer, planning, and assisting in liturgy and other forms of worship, engaging in dialogue with our priests and deacons, and participating in various service projects, students build a strong foundation in their faith. Catholic values are discussed and integrated not only in religion classes, but throughout the entire curricula. In sixth grade, focus is on:

- The Old Testament
- The Liturgical year
- Prayer
- Re-enacting the Stations of the Cross

Language Arts/Reading

Students experience authentic literature in a variety of genres. Some of these are: poetry, folktales, nonfiction, fiction, biographies, and fantasies. Reading fluency and comprehension develop and improve as Common Core State Standards are implemented. These standards include the following skills:

- Understand cause and effect
- Analyze and cite details
- Make inferences
- Sequence events of a story
- Interpret figurative language
- Understand literary devices
- Analyze theme, plot, characters and setting
- Analyze the structure of fiction and nonfiction writing
- Use details to determine an author's purpose and point of view
- Use context clues to recognize words and their meanings
- Recognize word roots and inflections

Mathematics

Sixth grade students acquire a knowledge of mathematics and the ability to apply math skills through the implementation of Common Core Standards. Students will:

- Understand ratio concepts and use ratio reasoning to solve problems
- Apply and extend previous understandings of multiplication and division to divide fractions by fractions
- Compute fluently with multi-digit numbers and find common factors and multiples
- Apply and extend previous understandings of numbers to the system of rational numbers
- Apply and extend previous understandings of arithmetic to algebraic expressions
- Reason about and solve one variable equations and inequalities
- Represent and analyze quantitative relationships between dependent and independent variables
- Solve real-world and mathematical problems involving area, surface area, and volume
- Develop understanding of statistical variability
- summarize and describe distributions

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Social Studies

The social studies curriculum prepares students for informed participation in world events. This comprehensive social studies program presents a mixture of history, geography, economics, citizenship, and culture. The sixth grade text explores themes that focus on:

- Geography/map skills
- Southwest and Central Asia
- Africa
- South and East Asia and the Pacific
- Global issues

Science

Students will follow Next Generation Science Standards (NGSS) and Science, Technology, Engineering and Mathematics (STEM).

- History of the Earth - investigating Pangaea and what our earth looked like years ago
- Plate tectonics - how earth's plates shape the earth
- Role of water – in-depth look at water cycle and how it affects earth
- Weather
- Ecosystem dynamics
- Biodiversity

Technology

Our Lady of Peace sixth grade students each have their own Chromebook.