

6th Grade Curriculum

MATH

Instruction and practice are based on the guided math model. Students are given opportunities to practice and explore mathematical concepts through independent study, cooperative small group activities, and i-Pad applications. The students:

- Compute fluently with multi-digit numbers.
- Find common factors and multiples
- Add, subtract, multiply and divide fractions and mixed numbers.
- Apply and extend previous understandings of numbers to the system of rational numbers.
- Apply and extend previous understandings of arithmetic to algebraic expressions.
- Solve one-step equations and inequalities
- Understand ratio concepts and use ratio reasoning to solve problems.
- Solve real world mathematical problems involving area, volume, and surface area.
- Display numerical data on various types of graphs.
- Give quantitative measures of center – mean, median, mode, and range.

LITERATURE

Students experience award-winning, culturally diverse literature in various forms including fiction, non-fiction, poetry, and plays. Comprehension strategies and fluency are developed and reinforced. Skills include:

- Determine cause and effect.
- Recognize main idea, topic, and supporting details.
- Make inferences and judgments.
- Analyze theme, plot, characters and setting.
- Determine author's purpose/point of view
- Understand genres.
- Recognize fact and opinion.

RELIGION

The religion program is based on a spiral curriculum, guiding students to know, proclaim, witness, and share the Catholic faith. Students participate in daily formal and spontaneous prayer opportunities, plan and participate in liturgies, participate in various seasonal activities as well as service projects. Scripture, Catholic values,

doctrine, and Tradition, and the Church's social teachings are incorporated in all aspects of the curriculum. Students will:

- Grow in love for God through a deeper understanding of God's plan of salvation through an appreciation of the Old Testament.
- Understand how God's plan of salvation unfolded in the lives of the patriarchs.
- View the Exodus as God's greatest act of saving love in the Old Testament.
- Appreciate the commandments as a gift to deepen our covenant relationship with God.
- Appreciate the roles and contributions of the judges and kings.
- Appreciate the messages of God delivered through the prophets.
- Desire to work for justice.

SOCIAL STUDIES

The social studies program includes experiences that provide for the study of a mixture of geography, history, economics, citizenship and culture. Students explore:

- Geography and map skills.
- Ancient civilizations.
- World regions.
- World history.
- People and cultures.
- Historical figures.
- Governments and economies.
- Global challenges.
- Civic ideals and practices.