

St. Matthew Catholic School

6th Grade
Curriculum
Overview





6th Grade Religion

Textbook on iPad: Sadlier - *We Believe*



Curriculum: Areas of Focus

- Love of God for his people is woven throughout history and in our world today
- The Liturgical year
 - Catholic feasts and seasons
- Faithful discipleship of Jesus Christ
 - Ten Commandments
 - Jesus' teachings
- Prayer services
- Old and New Testament reflections
- Recognize faithful disciples
 - Faith with courage
 - Sacrifice
 - Suffered persecution and even death
- Witnesses of our faith
 - Old and New Testament examples
 - Apply to own lives

Opportunities for Spiritual Growth

- Daily student-led scripture readings
- Daily student-led prayers
- Prayer before every class in every subject
- Weekly student-led mass
- Feast day celebrations
- Reconciliation twice a year
- Participation in Stations of the Cross
- 6th Grade Spiritual Retreat
- Tour St. Vincent de Paul
- Holocaust Museum/Synagogue Fieldtrip

John Newcombe Tennis Ranch Retreat

- Ropes Course
 - Leadership Training
- <https://www.newkennis.com/outback-team-building.php>

6th Grade

English Language Arts



- Literature Analysis
 - Fictional and non-fictional works
 - Examination of justice and prejudice through Catholic Social Teachings
- Writing compositions
 - Persuasive arguments
 - Informational research papers
 - Expository compositions
 - Narratives with figurative language
- Integrated Grammar Instruction
- Participation in National Spelling Bee <http://spellingbee.com/>
- Integration of iPad Technology: read literature on iBooks, create iMovies, take on-line tests/quizzes, submit homework assignments electronically through eBackpack, and create non-active Facebook pages to study character development

6th Grade Mathematics

On-line interactive text book

- *Pearson Digits Program*

Supplemental text

- *Prentice Hall Mathematics*



<http://www.pearsonschool.com/index.cfm?locator=PSZwZ5>

Learning and Assessment

- Multiple forms of assessment
- Integration Technology
 - iPad apps
 - Mathletics



Curriculum: Areas of Focus

- Integers and Rational Numbers
- Multiplying and Dividing Fractions
- Fluency with Decimals
- Integer Operations
- Variables and Expressions
- Equivalent Expressions
- Equations and Inequalities
- Two-Variable Relationships
- Ratios
- Rates
- Ratio Reasoning

6th Grade Honors Math

On-line interactive text book

- *Pearson Digits Program*
- Supplemental text
- *Prentice Hall Mathematics*



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Learning and Assessment

- Multiple forms of assessment
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Curriculum: Area of Focus

- Adding and Subtracting Rational Numbers
- Equations and Inequalities
- Measurement and Geometry
- Angles
- Circles
- Surface Area and Volume
- Ratios and Rates
- Proportional Relationships
- Linear Relationships
- Percentages

6th Grade Science

Students learn through extensive research investigations in our state-of-the-art science laboratory.



Our science program includes application of the following:

- The scientific method
- Data analysis
- Critical-thinking
- Proper usage of laboratory tools and equipment
- Technology and computers to support scientific investigations.

Web-based interactive text book

Pearson Realize

- Pearson App on iPad



Curriculum: Areas of Focus

- **Physical Science**
- Scientific investigations and reasoning
- Matter and energy
- Forces, motion, and energy
- Earth and space Science studies
- Organisms and their environment.



6th Grade Social Studies

Students study people, places, and societies, of the contemporary world.

Curriculum: Areas of Focus

- Europe
- Russia and the Eurasian republics
- North America
- Central America and the Caribbean
- South America
- Southwest Asia-North Africa
- Sub-Saharan Africa
- South Asia
- East Asia
- Southeast Asia
- Australia
- The Pacific realm

Textbook on iPad



Incorporation of Strands of Knowledge

- History
- Geography
- Economics
- Government
- Citizenship
- Culture
- Religion
- Technology