

St. Matthew Catholic School

7th Grade
Curriculum
Overview





7th Grade Religion

Textbook on iPad: Sadlier

We Believe



Curriculum: Areas of Focus

- Enter into the mystery of faith in the Church's liturgy
- Reflect upon liturgical symbols
- Prepare liturgies as a class.
- Explore the New Testament
- Recognize Jesus as a role model
- Follow Jesus to be happy, free and fully human
- Examine the meaning of Scriptures
- Reflect upon and deal with current issues in the world today as faithful Christians and disciples of Jesus Christ
- Practice Gospel Values through daily interactions and in every aspect of life.

Life-application: The Gospel Values

- Love
- Faith
- Community
- Hope
- Reconciliation
- Service
- Justice
- Courage

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
- 7th Grade Spiritual Retreat

English Language Arts



- 7th Grade Honors Program available to qualifying students
- 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 poetic techniques and 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 blog about current events

7th Grade Honors Mathematics: Pre-Algebra

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: Area of Focus

- Factors, Fractions and Exponents
- Operations
- Ratios, Proportions and Percentages
- Solving Equations and Inequalities
- Rational and Irrational Numbers
- Proportional Relationships, Lines and Linear Equations
- Defining and Comparing Functions
- Using the Pythagorean Theorem
- Surface Area and Volume
- Linear Equations in One Variable
- Reasoning in Geometry
- Simultaneous Linear Equations

7th 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: 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

7th 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

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



7th Grade Social Studies

Students study the history of Texas from early times to the present.

Curriculum: Areas of Focus

- Natural Texas and its People
- Age of Contact
- Spanish Colonial
- Mexican National
- Revolution and Republic
- Early Statehood
- Texas in the Civil War and Reconstruction
- Cotton, Cattle, and Railroads
- Age of Oil
- Texas in the Great Depression and World War II
- Civil Rights and Conservatism
- Contemporary Texas

Textbook on iPad

7th Grade Fieldtrip to Austin, TX

- Tour state capital and museums



Incorporation of Strands of Knowledge

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

7th Grade Social Studies

Social Studies Skill Development

- Critical thinking
- Communication
- Problem solving skills



National History Day Competition

- Student-generated product
- Research historical theme
- Create a thesis
- Present findings

<http://www.nhd.org/>