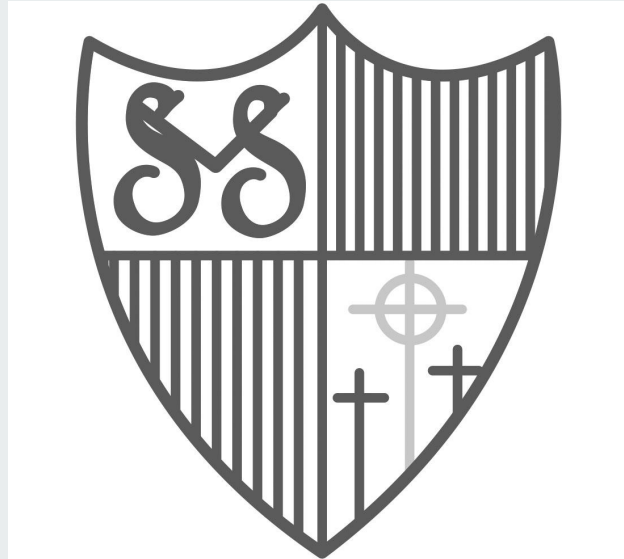

St. Matthew Catholic School

8th Grade Curriculum Overview



8th Grade English Language Arts & Reading

Curriculum: Texas Essential Knowledge and Skills

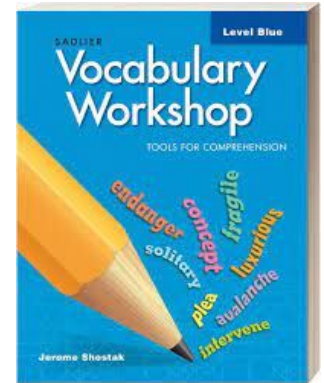
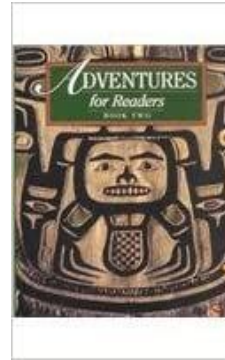
- Develop and sustain language skills: listening, speaking, reading, writing, thinking (oral language, beginning reading & writing, vocabulary, fluency, self-sustained reading)
- Comprehension skills using multiple texts, genres and literary elements.
- Author's purpose and craft
- Writing compositions using the writing process, various genres, and appropriate conventions.
- Engages in inquiry and research.

Participation in National Spelling Bee

<http://spellingbee.com/>

*8th grade Honors English program available for students who were in 7th grade Honors or who qualify

noredink



Sadlier Vocabulary



8th Grade Mathematics Pre-Algebra

Curriculum: Texas Essential Knowledge and Skills

- Mathematical process standards
- Numbers & operations - factors, fractions, & exponents
- Proportionality - ratio, proportions, & percents, linear & nonlinear functions
- Expressions, equations, & relationships - solving equations & inequalities, rational & irrational numbers
- Geometric reasoning - simultaneous linear equations
- Measurement & data - surface area & volume
- Personal financial literacy



Math Textbook: SAVVAS Digits

8th Grade Honors Mathematics Algebra I

Curriculum: Texas Essential Knowledge and Skills (9th grade)

- Mathematical process standards
- Linear functions, equations, and inequalities
- Quadratic functions & equations
- Exponential functions & equations
- Number & algebraic methods

***This course does not give students credit for high school Algebra I.**

Math Textbook: SAVVAS Digits

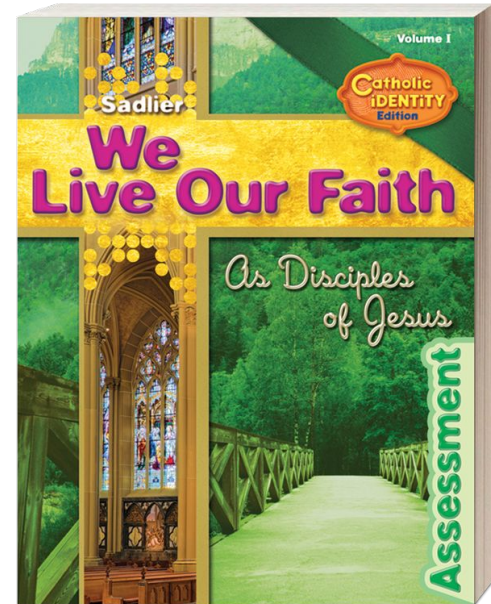


✝ 8th Grade Religion

Curriculum: Archdiocesan Standards

- Pray and act in faith
- Reflect upon the message and values of Christ
- Examine the dynamic teachings of our Catholic faith in a clear and meaningful way
- Explore the gift of faith and the meaning of the Gospel
- Evangelize the world
- Explore the journey of Church history
- Reflect upon and study the moral teachings of Jesus and the Church
- Ten Commandments, the Beatitudes, Catholic Social Teachings

Textbook:
William H. Sadlier - We Believe Catholic Identity



Textbook: SAVVAS Interactive Science Texas Edition

8th Grade Science

Curriculum: Texas Essential Knowledge and Skills

- Scientific investigation & reasoning & safety practices & tools using the science laboratory
- Matter & energy
- Forces, motion, and energy
- Earth and space
- Organisms and their environment



8th Grade History

Curriculum: Texas Essential Knowledge and Skills

*United States History from English Colonization to Reconstruction

- Exploration & Colonization
- Constitution
- Early Republic
- Age of Jackson
- Westward Expansion
- Industrialization
- Reform and culture
- Civil War
- Reconstruction

