

# St. Matthew Catholic School

4<sup>th</sup> Grade  
Curriculum  
Overview





# 4<sup>th</sup> Grade Religion

## Curriculum: Areas of Focus

- Parts and meaning of The Holy Mass
- God's special relationship with the Israelites,
- Spiritual and corporal works of mercy,
- Virtues of faith, hope, and love
- The Ten Commandments,
- The Beatitudes
- Liturgical Calendar
  - Advent
  - Lenten
  - Holy Triduum seasons

**Altar server training available to student starting in 4<sup>th</sup> grade.**

**Textbook on iPad:  
Sadlier - *We Believe***



## 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
- Service Projects

# 4<sup>th</sup> Grade Language Arts



- Literature Analysis
  - Fictional and non-fictional works
  - Introduction to Catholic Social Teachings
- Writing compositions
  - Persuasive arguments
  - 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, submit homework assignments electronically through Showbie, and create portfolios through various iPad apps

# 4<sup>th</sup> Grade Mathematics

## On-line interactive text book

- *Pearson Envision Math*



## Learning and Assessment

- Multiple forms of assessment
- Integration Technology
  - iPad apps
  - Mathletics
  - Video tutorials
  - Problem solving games
  - Fact practice activities



## Curriculum: Areas of Focus

- Learn place value through the billions and decimals through the hundredths
- Round numbers through the ten thousands place
- Add and subtract large numbers using traditional algorithms
- Expand basic multiplication facts and progress into more complex problems
- Multiply two and three digit numbers
- Learn the divisibility rules and begin to divide by one-digit divisors
- Learn basic fractions as well as finding equivalent fractions
- Add and subtract fractions with like and unlike denominators
- Convert fractions to decimals and decimals to fractions
- Identify geometric figures and identify and classify lines and angles
- Find the probability of different scenarios
- Convert units of length and weight
- Find the perimeter, area, and volume of polygons
- Reading bar graphs
- Solve word problems

# 4<sup>th</sup> Grade Science

## Web-based interactive text book - *Pearson Realize*

- Pearson App on iPad



## Our science program includes application of the following:

- The Scientific Method
- The Design Method
- Inquiry methods
- Information analysis
- Recording information
- Vocabulary
- Laboratory investigations
- Technology to support scientific investigations.

Fourth grade science investigations are used to study the natural world.

## Curriculum: Areas of Focus

- Scientific investigation and reasoning
- Nature of Science
- Earth's Resources
- Matter
- Energy and Forces
- Plants and Animals
- Ecosystems



**Incorporation of STEM projects**

# 4<sup>th</sup> Grade Social Studies

## Textbook on iPad

**Fourth grade social studies focuses on Texas history from the early beginnings to the present time. Students will be engaged in the formation of Texas, regions of Texas, and current trends associated with the state.**

### **Curriculum: Areas of Focus**

- Regions of Texas and Native American Life
- Exploration and Settlement of Texas
- The Battle for Texas: Independence through Reconstruction
- Government and Citizenship
- Innovation and Progress in Texas
- Hands-on activities
- Vocabulary enrichment
- Cross-curriculum writing

