

In Grade Seven, students will. . .

RELIGION:

- Know that Jesus is fully human and fully divine
- Know major divisions, events, places, people and teachings of the New Testament
- Study the Gospels in depth: the life, teachings, miracles, and make daily living applications
- Develop personal and social consciences; develop strong, realistic self-concepts through exploration of who they are and who they can become
- Know the Cardinal and Theological virtues
- Know the Beatitudes and Works of Mercy and make practical applications to daily life
- Memorize assigned prayers, commandments etc.
- Understand that the values of the Church and of society often oppose each other
- Know the various parts of the Mass and participate by selecting the readings and songs, composing the petitions
- Be familiar with and able to participate in the Liturgy of the Hours

Text: Faith & Life: Life of Grace (Ignatius Press 2009)

LANGUAGE ARTS

- Reading: Word Recognition and Word Study, Fluency, Narrative Text, Informational Text, Comprehension, Metacognition, Critical Standards, Reading Attitude
- Writing: Genre, Process, Personal Style, Grammar and Usage, Spelling, Handwriting, Writing Attitude

- Speaking: Convention, Discourse
- Listening and Viewing: Conventions, Response
- Demonstrate knowledge of vocabulary, spelling, grammar mechanics, and usage both orally and in writing
- Use the writing process in expository, narrative, descriptive, persuasive and poetic modes

Text: English (Houghton Mifflin 2004), **Vocabulary in Action** (Loyola Press 2010), **Timeless Voices, Timeless Themes** (Prentice Hall 2000)

MATH

Students will

- Draw and construct geometric objects
- Understand the concept of similar polygons, and solve related problems
- Represent and interpret data
- Compute statistics about data sets
- Understand and apply directly proportional relationships and relate to linear relationships
- Understand and represent linear functions
- Understand and solve problems about inversely proportional relationships
- Apply basic properties of real numbers in algebraic contexts
- Combine algebraic expressions and solve equations
- Understand derived quantities
- Understand and solve problems involving rates, ratios, and proportions
- Recognize irrational numbers
- Compute with rational numbers

Text: McDougal Littell Middle School Math Course 2 (McDougal Littell 2005)

SCIENCE

- Science Processes: Inquiry Process, Inquiry Analysis and Communication, Reflection and Social Implications
- Physical Science: Energy, Properties of Matter, Changes in Matter
- Life Science: Organization of Living Things, Heredity
- Earth Science: Earth Systems, Fluid Earth

Text: Physical Science (Holt Rhinehart Winston 2005)

SOCIAL STUDIES

- **Eastern Hemisphere Studies** with a grade level focus on the following:
- **Geography:** The World in Spatial Terms, Places and Regions, Physical Systems, Human Systems, Environment and Society, and Global Issues Past and Present
- **Civics and Government:** Purpose, Structures, and Functions of Government and the Relationship of the U.S. to other Nations and World Affairs
- **Economics:** The Market, National and International Economy
- **Public Discourse and Decision Making**
- **Text: Creating America: Beginning through WWI** (McDougal Littell 2003)
- **Text: World Cultures & Geography** (Holt McDougal 2008)

ART

- Explore structure and texture
- Complementary colors are mixed in watercolor
- Innovative letter forms

- Apply analytical thinking and problem solving process

MUSIC

- Unit study in any of the following areas:
- Musical styles and periods
- American music, spirituals, folk jazz, contemporary, opera, operetta, musical theater
- Exploration of sound/acoustic
- Creating musical accompaniments
- Singing experiences in unison and two-part harmony
- Continued study of famous composers and performers

PHYSICAL EDUCATION

- Reinforcement and enrichment in the areas of movement/body mechanics, simple games, individual, dual, and team sports, fitness activities
- Development in the areas of rhythmic activities
- Team building
- Cooperative skills

TECHNOLOGY BENCHMARKS

- Maintain **Keyboarding** skills
- 25 words at 90% accuracy
- Use **Multimedia Resources** as an information gathering tool for **Organization, Arranging, Storage** of information
- Develop a **Spreadsheet** using: **Cell, Row, Column** and **Number Formats**
- Learn and model ethical, legal and responsible behavior in the online community
- Apply technologies to **Interpret, Analyze, Synthesize** and **Evaluate Data Information**