

# Curriculum & Objectives

## 5th Grade Overview

### Language Arts

#### Reading:

- Analyze a variety of fiction and nonfiction texts focusing on key ideas and details, craft and structure and integration of knowledge and ideas

#### Writing:

- Utilize the various steps in the writing process
- Learn sentence and paragraph development, logical order and editing
- Write descriptive, narrative and contrast paragraphs, personal narratives, informational essays, opinion essays, friendly letters, business letters and a research paper

#### Spelling and Vocabulary:

- Study spelling with emphasis on relationships among words and reinforcing patterns and rule-based instruction
- Learn vocabulary in context

#### Grammar:

- Identify and use the parts of speech with emphasis on verbs, nouns, pronouns, adjectives and prepositions
- Study grammar with emphasis on sentences, sentence punctuation, capitalization, commas, quotation marks, apostrophes, hyphens, colons and semi-colons
- Use underlining, quotation marks or italics to indicate titles of works

#### Speaking and Listening:

- Use reasoning and evidence to engage in a range of collaborative discussions, building on the ideas of others and expressing their own clearly
- Incorporate visual displays and digital media into presentations
- Use appropriate manners and speech when addressing individuals or groups

### Science

- Work with various scientific fields including chemistry, physics and biology
- Apply the scientific method
- Work on independent and group skills
- Connect the year through the ecological levels of organization

### Social Studies

- Focus on American History, which includes the study of the American

Revolution, the War of 1812, the Mexican War and the Civil War

- Improve mapping and geography skills
- Introduction to US economics, civics, and social, cultural, religious and world perspectives
- Recognize current events as a continuum of our history

### Math

- Understand place value from millions to thousandths place
- Understand and accurately solve problems using all four operations with whole numbers, fractions and decimals
- Calculate area, surface area and volume of various shapes and figures
- Represent and analyze data from graphs
- Identify and classify two- and three-dimensional shapes
- Understand and use theoretical and experimental probability
- Develop algebraic thinking by solving equations and inequalities

### Religion

Four pillars of the *Catechism*:

- Profession of Faith: Overview of the Bible, Acts of the Apostles, Grace
- Celebration of the Christian Mystery: The Mass, the Sacraments
- Life in Christ: Human Dignity, the Ten Commandments, the Beatitudes
- Prayer: Mysteries of the Rosary, Adoration, Personal and Common Prayers, Weekly *Lectio Divina*

### Technology

- Empowered Learner
- Catholic Digital Citizen
- Knowledge Constructor
- Innovative Designer

### Spanish

- Use meaningful content in the target language to communicate ideas
- Greetings, goodbyes, introductions, numbers, calendar, parts of the body, foods, clothing, colors, school items
- Perform authentic activities to build on language proficiency
- Make connections with the language to math, science, history and religion
- Develop the use of vocabulary, spelling and grammar in reading, writing, speaking and listening comprehension

### Music

- Sing/dance to a variety of songs learning musical skills and concepts
- Play activities to develop reading and performing skills
- Follow listening maps, develop timbre listening skills
- Expand knowledge of cultures, styles, genres, listening selections
- Create new verses to familiar songs
- Improvise rhythms for musical styles: jazz, pop, classical, sacred
- Sing unison/harmony sections
- Learn about famous composers
- Show proficiency on various instruments learned in class
- May choose to participate in STM Catholic Band program
- Learn music for the Christmas Program

### Art

- Learn and utilize the elements of art and principles of design
- Explore and identify various media including: painting, printmaking, drawing, sculpture, mixed media, collage and weaving
- Create and describe art that expresses their own thoughts and beliefs, themes in the Catholic faith, cultural heritage, and integrates with other disciplines' curricula
- Develop pride and confidence in his/her own work, learn to identify and compare the values, thoughts, beliefs and expressions of others through critiquing others' artwork
- Build life skills through working on teams, working independently, implementing projects and developing creativity
- Analyze, interpret and form opinions about particular works of art, identify the role art plays in our culture and compare multiple purposes for creating art
- Identify and explore the history of art and how it relates to the social and political events

### Physical Education

- Complete a daily exercise regimen designed to prevent injury, increase dexterity, promote greater strength, confidence and sense of well-being
- Learn rules of contests and reasons behind same
- Practice competitiveness with regard to Christian sportsmanship
- Learn basic fundamentals of unit or

sport prior to actively participating

- Understand the necessity of firm but fair discipline in all activities
- Learn the value of treating teammates and opponents with dignity and respect