

Fifth Grade Curriculum/Standards

Religion

- The sacraments are studied through the history of the Church and Scripture, as well as personal experiences and eyewitness accounts
- Classes prepare and celebrate liturgies such as Mass and Penance and provide opportunities for Christian action and service

Language Arts

- Identify author's purpose and describe how language and setting support purpose within text
- Use decoding skills to fluently read fifth grade materials
- Apply knowledge of root words, derivations, affixes, synonyms, antonyms, homonyms, multiple meanings, and idioms to determine meanings of words and phrases
- Use context clues
- Use the following text elements to predict and categorize information: table of contents, index, headings, captions, illustrations, and graphics
- Draw inferences and conclusions from text
- Identify language and literary devices: mood, tone, style, figurative language, format, and structure
- Read and respond to a variety of literature to compare and contrast the many dimensions of human experience
- Create, draft, edit, and write a final literary product
- Use the correct mechanics of capitalization, punctuation, and spelling
- Form complete paragraphs
- Write complete paragraphs
- Follow oral and written directions
- Deliver oral presentations

Science

- Develop skills to create scientific explanations based on scientific knowledge, logic,

- and analysis
- Understand scientific inquiry and develop critical thinking skills
- Explore the different structural levels of which an organism is comprised: cells, tissues, organs, and organ systems
- Understand the relationship between matter, energy as it cycles, and energy as it flows through living systems and between living systems and the environment
- Identify issues for environmental studies
- Understand the differences between renewable and nonrenewable resources
- Understand the conservation of natural resources
- Know animal growth and reproduction
- Understand plant processes
- Explore oceans and changes to the earth's surface
- Examine the solar system

Mathematics

- Explore the four step process to solve problems: explore, plan, solve, and examine. Read, write, order, and compare whole numbers through billions and decimals through thousandths
- Explore and apply number theory concepts of prime, composite, multiples, and factors
- Add, subtract, multiply, and divide whole numbers, fractions, and decimals
- Use estimation, rounding, and mental math
- Understand and use customary and metric measurements
- Explore the use and meaning of variables in algebraic equations
- Geometric concepts: area, volume, perimeter, line segments, angles, congruency, symmetry, slides, flips, and turns
- Read and interpret tables, charts, and graphs
- Find measures of central tendency: mean, median, and mode

Social Studies

- The history of the United States is studied from the earliest inhabitants to reconstruction after the Civil War
- Colonial life in North America

- The Constitution and early government after the Revolutionary War
- Growth of a new nation and westward expansion
- Civil War divides the nation . Cause/effect relationships and critical thinking skills are emphasized in each unit

Health

- Understand the influence of rest, food choices, exercise, sleep, and recreation on a person's well-being
- Healthy living habits that can reduce the risk of illness and injury
- Recognize how the actions of one person can affect the behavior of another
- Interpersonal communication skills
- Decision-making skills
- Cause and effect of conflict
- Identify media influences on health, nutrition, and substance abuse and know reliable sources
- Use healthy ways and outlooks to express feelings and emotions
- Take personal responsibility
- Recognizing peer pressure

Physical Education

- Instruction in a variety of motor skills designed to enhance physical, mental, social, and emotional development of every child
- Fitness education to help students understand, improve, and maintain their physical well being
- Development of fitness and motor skill cognitive concepts
- Opportunities to improve emerging social and cooperative skills and gain a multicultural perspective
- Promotion of regular amounts of appropriate physical activity now and throughout life

Visual and Performing Arts

- Students learn to communicate through creative expression in the visual arts, music, and theatre
- Classes are held during the normal school day in the Fine Arts facilities