

## Fifth Grade

As the leaders of the Intermediate Building, the fifth grade students begin to learn leadership skills as they work to be role models in every aspect. The main highlight for fifth grade is Colonial Day. This exciting event is a living history day in which the students dress and live as colonists for the day based on their studies in class.

### Religion

- Builds knowledge of faith through the text, *Credo: I Believe*, an introduction to the Creed and dogmatic teachings of the Faith.
- Presents knowledge of school wide monthly virtues with computer generated presentations
- Develops a stronger Catholic identity using concrete and personal examples to help enter into a deeper understanding and love of Christ and His Church.
- Illustrates understanding of Gospel with weekly Bible Reflections
- Researches and immerses into the life of a prayerfully chosen Saint throughout school year with various "Saints Understand Virtues" activities
- Attends the annual "Calling All 5<sup>th</sup> Graders" religious vocation awareness day at Mt. Carmel

### English Language Arts

- Begins to understand literary elements as conventions in reading and writing
- Uses the writing process to produce fiction and non-fiction pieces ( Narrative, How-To Articles, Creative Writing, Persuasive Writing, Research Reports)
- Integrates reading strategies to gain meaning of, appreciate, and respond to literature
- Support ideas in essays by referencing a variety of sources
- Discusses compare/contrast, facts and opinions, predictions, inference, sequence, etc.
- Understand, edit, and use language appropriate to individualized levels.

### Social Studies

- Explores the progression from the first Americans, exploration to democracy
- Understands impact of geographic features shape not only our nation, but our government, laws, and national philosophy of personal freedoms
- Analyzes The Declaration of Independence and the Bill of Rights
- Discusses how the Western Movement, Civil War, and Industrialization have brought about more awareness of individual dignity and rights
- Explore state and world maps and effects of missions

### Math

- Performs calculations with whole numbers, fractions, and decimals
- Understands and calculates basic percentages
- Uses exponents and integers
- Applies the order of operations to complex mathematical expressions
- Understands and uses both metric and standard units of measurement
- Uses formulas to find the perimeter, area and volume of geometric figures
- Collects, organizes, analyzes and graphs data
- Explores geometric properties and relationships
- Coordinate Planes
- LCM and GCF, simplest form and prime factorization

### Science

- Scientific Method
- Compares and contrasts Space Exploration of past and present
- Explores Earth's lithosphere, hydrosphere and atmosphere
- Understands how Earth's weather, climate and cycles are related
- Studies how matter has physical and chemical properties
- Applies knowledge of matter to understand what causes matter to change
- Investigates how forces, motion and energy are related
- Explores magnetism and electricity
- Compares and contrasts how organisms interact in different ecosystems
- Follows scientific method by conducting and presenting an experiment

### Cross Curriculum Skills

- Develops and implements higher order thinking skills
- Establishes an organizational system (paper and digital)
- Learns how to read a non-fiction text for detailed understanding
- Is exposed to a variety of note-taking, study, time management, and test-taking skills
- Is taught procedures to create projects that demonstrate content, depth of knowledge and creativity

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