



ST. FRANCIS XAVIER
WE PRAY • WE LEARN • WE SERVE



Curriculum Outline Grade 5

145 North Waiola Avenue
LaGrange, IL. 60525
708-352-2175

SOCIAL STUDIES

Students prepare for their role as informed citizens in a democratic society. Students will study American history and geography from the first appearance of the Native Americans. The text used for instruction is *My World Social Studies, Building Our Country*.

Emphasis is on:

- the Thirteen Colonies
- the American Revolution
- The Constitution of the U.S.
- exploring the west
- the Civil War and Reconstruction

SCIENCE

Students use concrete, hands-on experiences to understand science in the physical and natural world around them. They learn through observing, predicting, questioning and explaining. The textbook series used for science instruction is *HMH Science Dimensions*. This series incorporates science and engineering concepts.[STEM]

Emphasis is on:

- organisms and Ecosystems
 - how energy and matter move through ecosystems
 - learn how organisms use matter and energy
 - how plants transform energy
- Earth's systems
 - Earth's major systems
 - how Earth's systems interact
- matter
 - matter and its properties
 - changes in matter
 - forms of energy
- space systems
 - the role of gravity on matter on Earth
 - patterns that can be observed

MATHEMATICS

The University of Chicago *Everyday Mathematics-Common Core Edition* builds on understanding mathematics with a focus on problem solving in everyday situations and mathematical contexts.

Emphasis is on:

- volume and area
- whole number place value and operations
- fraction concepts; addition and subtraction
- decimal concepts; coordinate grids
- decimal multiplication and division
- multiplication of mixed numbers
- geometry and graphs
- application of measurement, computation and graphing

RELIGION

Catholic values are discussed and integrated not only in Religion class, but in all learning. Students will learn about the Catholic faith through stories, activities, scripture, prayer, discussion and reflection. The text used for instruction is *Finding God*.

Emphasis is on:

- worship of God and Catholic Christians
- Sacraments
- celebrating God's healing love
- service to others
- liturgical seasons
- church history
- Family Life Program

Service Theme: Active Duty Military & Veterans
5th Grade students support Veterans and active Military service men and women through prayer and a special mass and luncheon dedicated to celebrating our military past and present. Active service people and historical experts come in and share with us about different aspects of military life.

LANGUAGE ARTS/READING

The Language Arts Program includes reading, writing, speaking, listening, and the study of literature. The components of the program emphasize the development of those skills that allow students to read with fluency, comprehend and interpret written materials, communicate well and listen and speak effectively. The skills acquired and understood are applied and reinforced in all content areas. The textbook series used for reading instruction is *Journeys Common Core: Catholic School Edition*.

READING/LITERATURE

Through the series children experience authentic literature in the form of poetry, folktales, nonfiction, fiction, fantasies and plays. Emphasis is on:

- cause and effect
- narrative story poems
- sequence of events
- analysis of details
- using context clues
- figurative language
- descriptive language
- literary devices
- theme, plot and setting

WRITING

Students will work through the seven steps of the writing process to develop and publish several pieces that span eight distinct writing genres, including: personal narratives, how-to articles, business letters, descriptions, creative writing, persuasive essays, and research reports. The systematic and evolutionary development of each piece sets in motion the goal of producing reflective, creative, critical, and articulate communicators.

ART

Students will have the opportunity to express themselves in various art forms.

Emphasis is on:

- elements and principles of art for expressing ideas
- communication through art using a variety of media and tools
- appreciation of various art works
- creative works of visual art using problem solving, observing, designing, sketching and constructing

MUSIC

Students will have the opportunity to participate in music activities and to develop an appreciation for music.

Emphasis is on:

- singing in groups and performance opportunities (Spring Sing!)
- involvement in music ministry
- reading music with basic notation
- exploring the orchestra with focus on instrument families and individual instruments

PHYSICAL EDUCATION

Students learn and explore factors that affect a healthy lifestyle.

Emphasis is on:

- muscle strength, cardio-respiratory endurance and flexibility
- rules, safety and strategies for sports and games
- sportsmanship and participation

SPANISH

Students will explore basic concepts of Spanish by listening, reading, writing, and speaking.

Emphasis is on:

- responding to and asking simple questions with prompts
- using common forms of courtesy, greetings, and leave-takings
- responding to contextualized information from stories or songs
- examining customs of Spanish-speaking cultures
- discussing health and well-being
- comparing and contrasting customs related to holidays and celebrations

TECHNOLOGY

Each student in grades 4-8 has the privilege of having a school-owned Chromebook assigned to them for their daily use. Technology skills are taught through content areas and use of the devices complements student learning standards and objectives. Additionally, students follow a curriculum which develops digital citizenship skills. As a G-Suite for Education school, our students become proficient in the use of Google Drive: Docs, Sheets and Slides as well as Google Classroom.