



St. James School Academic Goals

Grade 5

Religion

By the end of fifth grade, students will:

- Name the four Gospel writers and locate the four Gospels in the Bible.
- Understand that the Church is “the people of God” on earth and the sign of God’s presence in the world today.
- Understand the Triduum and that the Church was born on the Feast of Pentecost.
- Recognize the Grace of God through the special gifts and symbolic actions of the Sacraments (Stations of the Cross, Adoration and the Rosary).
- Fully understand that the Creed is a declaration of our Catholic beliefs
- Form conscience according to the teachings of Scripture, Jesus, and the Church, so that they can make correct moral decisions.
- Become aware of the fact that they are members of a global community and share a responsibility for each other’s well being.
- Realize an understanding that as Catholic Christians, students have a responsibility to become actively involved in the mission of the Church as servants to the world.
- Understand the difference between vocations, such as a priest and a deacon and the role of a religious sister in the Church family.

Language Arts

Reading

By the end of fifth grade, students will:

- Read independently to a level 50 on the Developmental Reading Analysis (DRA).
- Read closely and cite specific textual evidence to support conclusions.
- Read a wide range of literature from many periods and genres to build understanding.
- Determine the validity and bias of sources.
- Independently take notes or annotate the text as reading.
- Cite the source used when answering an oral question.
- Analyze the structure of all texts, including how specific sentences, paragraphs, and larger portions of the text (e.g., a section, chapter, scene, or stanza) relate to each other and the whole.
- Interpret graphics (charts, maps, pictures etc.) and how it relates to the text.
- Make generalizations and paraphrase what is read.
- Adjust reading rate to comprehension of the text.
- Assess how authors' point of view or purpose shapes the content and style of a text.
- Determine central ideas or themes of a text and analyze their development; summarize the key supporting details.
- Evaluate electronic information sources and make decisions about the accuracy and relevance of such information; become responsible digital citizens.
- Build reading stamina to fifty minutes.
- Read for thirty minutes a night.

Written Language:

- Write to a variety of audiences for different reasons.
- Write stories in first and third person point of view (POV).
- Support positions on relevant topics or texts, using valid reasoning and sufficient evidence.

- Write informative/explanatory texts to examine and convey complex ideas and information clearly and accurately through the effective selection, organization, and analysis of content.
- Write narratives to develop real or imagined experiences or events using effective technique, well-chosen details, and well-structured event sequences.
- Write a grade-appropriate research paper on a health issue that affects their age group.
- Produce clear and coherent writing whereby the development, organization, and style are appropriate to task, purpose, and audience.
- Develop a topic with facts, definitions, concrete details, quotations, dialogue or other examples related to the topic.
- Use and strengthen the writing process.
- Use advanced transition words (therefore, however, etc.)
- Use technology, including the Internet, to produce and publish writing and to interact and collaborate with others.
- Conduct short as well as more sustained research projects based on focused questions, demonstrating an understanding of the subject under investigation.
- Gather relevant information from multiple print and digital sources, assess the credibility and accuracy of each source, and integrate the information while avoiding plagiarism; become a responsible digital citizen.
- Write limericks, puns.
- Understand idioms.
- Student maintains a writing portfolio.
- Student publishes six pieces a year.
- Student actively participate in the peer editing process throughout the year.

In Oral Language & Listening:

- Prepare for and participate effectively in a range of conversations and collaborations with diverse partners, building on others' ideas and expressing their own clearly and persuasively.

- Integrate and evaluate information presented in diverse media and formats, including visually, quantitatively, and orally.
- Evaluate a speaker's point of view, reasoning, and use of evidence and rhetoric.
- Present information, findings, and supporting evidence such that listeners can follow the line of reasoning and the organization, development, and style are appropriate to task, purpose, and audience.
- Make strategic use of digital media and visual displays of data to express information and enhance understanding of presentations.
- Communicate orally using Standard English
- Listen with courtesy and reverence during liturgy and prayer services.
- Participate actively in liturgies and prayer services.

Grammar:

- Demonstrate command of the conventions of Standard English grammar and usage when writing or speaking.
- Demonstrate command of the conventions of Standard English capitalization, punctuation, and spelling when writing.
- Use possessives correctly
- Introduce a vocabulary word each week and have students use it correctly in writing.
- Understand and use conjunctions.

Spelling

- Understand the importance of correct spelling.
- Understand and apply the sound-symbol relationship.
- Correctly spell content-related vocabulary and sight words, while applying spelling skills across the curriculum.
- Spell the first two hundred and eighty six words correctly in context and in isolation.
- Complete the Syllables and Affixes stage of the Spelling Inventory.

Mathematics

By the end of fifth grade, students will:

- Fluently add, subtract, multiply and divide using the standard algorithm.
- Find the least common denominator in fractions.
- Use equivalent fractions as a strategy to add and subtract fractions
- Write decimals in expanded form.
- Order decimals to the thousandths place from greatest to least and from least to greatest.
- Add and subtract decimals to the ten thousandths place.
- Relate decimals in tenths, hundredths to fractions, mixed numbers and number words.
- Calculate numbers to the third power.
- Round fractions to nearest half or whole to estimate answers to problems.
- Express fractions with the denominator of ten and one hundred as a decimal.
- Simplify all fractions.
- Convert mixed numbers to a fraction and vice versa.
- Use order of operations (PEMDAS).
- Understand divisibility rules.
- Develop and apply appropriate techniques, tools and formulas to estimate and determine measurements.
- Measure to the smallest unit in the standard unit of measurement.
- Measure in millimeters, decimeters and kilometers. Identify and use kilogram and ton.
- Formulate questions that can be addressed with data; collect, organize, and display relevant data to answer them using appropriate statistical & graphical methods.
- Analyze data set to form hypotheses and make predictions.
- Understand and apply basic concepts of probability.
- Express probability as a fraction.
- Develop and evaluate inferences and predictions that are based on data.

- Analyze properties and characteristics of two-and-three-dimensional shapes to describe relationships, communicate ideas, and solve problems.
- Use a protractor to measure angles.
- Use visualization, spatial reasoning, and geometric modeling to solve problems.

Science:

By the end of fifth grade, students will:

- Describe how organisms are structured to ensure efficiency and survival (Cells, Body Systems and Survival).
- Explain how plants are grouped and identified the different parts of a plant.
- Communicate the value of exercise and activity for a healthy lifestyle.
- Discuss and state causes and preventions of certain infectious diseases.
- Critically evaluate, and analyze how print media, broadcast media, and Internet technology influence perceptions of health information.
- Identify and define physical and chemical properties of matter through observation, experimentation and record.
- Define the effects of the integrated functioning and interrelationships of the body systems.
- Describe the monthly changes in the appearance of the moon bases on the moon's orbit around the earth.
- Describe the effects of the moon on Earth's tides.
- Explain how gravity affects the moon's atmosphere.
- Name and describe objects in our solar system.
- Explain the revolution of the Earth and other planets around the sun.
- Explain how the rotation of Earth on its axis causes day and night.
- Explain how gravity affects the Earth and its atmosphere.
- Describe how minerals and fossil fuels are formed.
- Know the difference between weather and climate.
- Explain how glaciers change landforms over time and describe the effects of such changes on oceans.

- Understand global warming and the greenhouse effect.
- Understand the physical and emotional changes that occur with puberty.
- Learn about the estuary and other local landforms.

Social Studies:

By the end of fifth grade, students will:

- Describe and analyze different forms of government.
- Describe the principles of and the effect of important documents (Declaration of Independence, Constitution, Bill of Rights, Magna Carta) and how they help form and influence the government that the United States has today.
- Analyze how government promotes the common good and protects individual rights.
- Explore the contributions made by the diverse cultures found in the Western Hemisphere.
- Visualize, create, read and interpret maps, globes and satellite-produced images.
- Analyze human interaction with the environment.
- Identify resources and apply Catholic social teaching to the use of resources.
- Describe how technology has changed the local and global communities.
- Analyze the origin and significance of historical development of the United States.
- Analyze the significance of events and political and social movements in U. S. history.
- Understand and use primary and secondary sources.
- Discuss the morality of historical events (war, slavery).
- Describe how learning about the fragility of our environment and ecosystem should change human behavior.

Library:

By the end of Fifth grade, students will:

- * Have a stronger concept of how to avoid plagiarism
- * Explain the purpose and content of the almanac