

Curricular Goals by Subject

Religion

Students will:

- Comprehend and apply religion vocabulary
- Demonstrate an understanding of Catholic doctrine and apply the teachings to daily practice
- Recognize and participate in the sacramental nature of the Church
- Utilize Christian principles to make wise choices, moral decisions and live holy lives
- Interpret the meaning of and give witness to the Gospel message and apply Gospel values to everyday life
- Recognize prayer has multiple forms and is a connection with God
- Exhibit responsible stewardship for God's creation
- Recognize the Eucharist as the summit of the faith and actively plan and participate in liturgical celebrations
- Demonstrate knowledge of, interpret, and apply Sacred scripture to their personal life
- Recognize the Church's role in carrying out Jesus' message of worship and service
- Construct a welcoming and inviting attitude toward all persons encountered within the faith community and respect and appreciate other religious beliefs
- Appreciate the key developments in the history of the Church

Math

Students will:

- Formulate clear mathematical thinking by using mathematical language
- Use mathematical tools to solve problems
- Apply mathematical concepts and computation to other subjects and to solve problems in daily life
- Recognize, explain the use of, and apply mathematical symbols to solve problems
- Demonstrate number sense through the use of patterns, relationships, and functions
- Analyze the different number types (whole, rational, fractions, decimals, etc.) and utilize their interconnectedness to solve problems
- Use estimation to create reasonable solutions
- Use geometric figures and measurement tools to solve problems
- Identify, interpret and analyze algebraic symbols and structures to solve problems
- Use charts and graphs to communicate results of statistical data, predictions, and probability outcomes

Language Arts

Students will:

- Comprehend and apply language arts vocabulary
- Read a variety of genres for knowledge and pleasure
- Comprehend both written and spoken word
- Demonstrate organized thought and clear, concise meaning in written work for a variety of purposes and audiences
- Apply the mechanics of writing (grammar, structure, spelling) to written work
- Utilize the research process by collecting, organizing, and evaluating information gathered from a variety of sources
- Apply critical thinking skills to advocate for self in both written and spoken formats
- Analyze and interpret a variety of literature
- Communicate clearly and succinctly through all modes of communication
- Listen critically to others (individual and collaborative groups)

Science

Students will:

- Comprehend and apply science vocabulary
- Explore and analyze principles of science through scientific inquiry
- Recognize the use of scientific concepts and skills in daily living
- Use technology to enhance learning opportunities
- Identify, organize, and interpret data to justify solutions
- Conduct research, experiments, and investigations; evaluate and effectively communicate the results
- Identify the structure and function of living things and determine their impact on the environment
- demonstrate the laws of energy and matter and the interactions between them
- Exhibit responsible stewardship for the earth and its resources
- Recognize the human contributions to the field of science and connect Catholic moral and social teaching to determine how the contributions impact all aspects of global life
- Investigate and demonstrate knowledge of the earth's relationship to the universe and how this relationship impacts life on Earth

Social Studies

Students will:

- Comprehend and apply social studies vocabulary
- Analyze cultural diversity through the study of world cultures and compare and contrast the influences each may have on the world
- Demonstrate appreciation and respect for individual and cultural differences
- Use the tools of social science inquiry to explain changes caused by the interactions of groups and institutions
- Analyze how people create and change structures of power, authority, and governance
- Define various economic systems and the impact people have on the production, distribution, and consumption of goods and services
- Analyze the chronological progression of history and explain how that impacts civilization today
- Compare and contrast the roles science and technology play in society
- Identify historical events that impact global connections and interdependence
- Outline democratic principles through the study of the ideals and practices of a republic
- Identify and analyze the origins and events that led to the creation of our national government
- Recognize geographical characteristics of regions in the nation and world and explain how the geography directly impacts developing and established societies and their economies
- Identify historical events and human-environment interactions that shaped the development of space through time, continuity, and change