

# **Eighth Grade Curriculum/Standards**

## **Religion**

- Reading and analyzing Scripture
- Relating Catholic faith to our lives
- Church heritage
- Prayer - both formal and informal
- Retreat experience
- Planning and celebrating liturgies

## **Language Arts**

- Thematic units of reading in a variety of literature through anthology and novels
- Search text passages for plot development and story elements
- Describe characteristics of genre
- Draw on personal experiences and socio-cultural aspects
- Literal interpretation, critical analysis, and evaluation
- Read technical information, search, analyze, process, and present information in an oral, written, or visual fashion
- Apply conventions of grammar and mechanics in writing form, emphasizing the writing process
- Development of paragraphs and essays through thesis and supporting evidence
- Accumulate information from auditory and visual means in order to communicate through print and non-print means

## **Science**

- Understand the systems, order, and organization of the universe
- Understand that the movement of matter through the solid earth, oceans, and atmosphere is driven by the earth's internal and external sources of energy.
- Investigate plate tectonics
- Understand weathering and erosion
- Investigate the forces contributing to the earth's weather and climate

- Understand scientific theories of origin and subsequent changes in the universe and earth systems.

## **Mathematics**

- Use the order of operations and basic number theory
- Practice problem solving using formulas and basic geometry
- Apply ratios and measurement
- Analyze data with mathematical tools
- Interpret, simplify, and solve linear algebraic expressions

## **Social Studies**

- Understand the evolution of democracy
- Understand the foundations and principles of the American political process
- Understand the many influences that shape an economic system
- Trace the rise of diverse cultures in the United States
- Analyze the interactions between native peoples and European explorers
- Analyze the issue of race in pre-Civil War United States

## **Health**

- Acquire the essential skills to lead a healthy life
- Demonstrate the ability to practice health enhancing behavior and reduce health risks
- Demonstrate the ability to use communication skills to enhance health
- Organize, analyze, and apply health information practices and services appropriate for individual needs
- Understand and demonstrate the key components of positive mental and emotional health

## **Physical Education**

- Instruction in a variety of motor skills, individual and team sports, and lifetime activities designed to enhance physical,

mental, social, and emotional development of every child

- Fitness education and assessment to help students understand, improve, and maintain their physical well being
- Development of fitness and motor skill cognitive concepts
- Opportunities to improve social and cooperative skills
- Promotion of regular amounts of appropriate physical activity now and throughout life

## **Visual and Performing Arts**

- Demonstrate an understanding of the historical and cultural contexts and interrelationships of the arts
- Conduct analysis, engage in reasoned dialogue, and demonstrate informed judgment about philosophical, aesthetic, or ethical art issues

