



6th Grade

HOME OF THE WOLVES

Pope Saint John Paul II Catholic Academy

CURRICULUM

Religion

The religion program focuses on spiritual formation. Through reciting daily prayer, planning and assisting in liturgy and other forms of worship, engaging in dialogue with our priest, and participating in various service projects, students build a strong foundation in their faith. Catholic values are discussed and integrated not only in religion classes, but throughout the entire curricula. In sixth grade, the focus is on:

- The Old Testament
- The Liturgical Year
- Prayer
- Re-enacting the Stations of the Cross

Technology

Students will learn:

- Use content-related tools, software, and simulations to support learning and research
- Apply productivity /multimedia tools and peripherals to support personal productivity, group collaboration and learning throughout curriculum
- Demonstrate the text editing features of a word processing document
- Demonstrate the special formatting features of a word processing program
- Plot and use different types of charts and graphs
- Use power point to create projects and assignments
- Construct a simple spreadsheet

Language Arts / Reading

Students experience literature in the form of nonfiction, fiction, poetry, folktales, fantasies, and plays. Reading comprehension and fluency develops and improves as students are presented with the following skills:

- Understand cause and effect
- Analyze and cite detail
- Make inferences
- Analyze theme, plot, characters and setting
- Interpret figurative language
- Understand literary devices
- Use details to determine an author's purpose or point of view
- Analyze the structure of fiction and non-fiction writing

Writing

- Apply spelling, phonetic patterns, and parts of speech
- Apply grammar and mechanics of writing
- Be able to write correctly in the following formats; persuasive, informative, narrative, letter writing, poetry, autobiography, research and biography reports
- Use correct formatting for citing sources and bibliography

Speech and Communication

- Outlining strategies
- Body language and voice intonation
- Answering questions asked using resource information

MOTOR SKILL DEVELOPMENT

Students in our junior high experience physical education through:

Movement- combinations and sequences in locomotor /non-locomotor manipulative skills, team, individual and lifetime sports and activities

Physical Fitness- exercises, effects of physical movement on the body, assessment and goal setting

Team Building-Cooperative sports and activities, leadership skills

Communication and Decision Making- Verbal and nonverbal skills, making wise choices, conflict resolution with respect
Health in conjunction with science and religion classes

MUSIC

Instruction revolves around concepts involving both vocal and instrumental music including:

Tempo, articulation, expression, beat/meter, rhythm, pitch, melody, harmony, performance and counter melodies

Students will also investigate the foundation of American music and musical theater.

Where Children Grow In Wholeness and Holiness



Math

Instruction includes hands-on activities to develop concepts.

The students are introduced to the following areas of study:

- Understand ratio concepts and use ratio reasoning to solve problems
- Apply and extend previous understandings of multiplication and division to divide fractions by fractions
- Compute fluently with multi-digit numbers and find common factors and multiples
- Apply and extend previous understandings of numbers to the system of rational numbers
- Apply and extend previous understanding of arithmetic to algebraic expressions
- Reason about and solve one-variable equations and inequalities
- Represent and analyze quantitative relationships between dependent and independent variables
- Solve real world and mathematical problems involving area, surface area, and volume
- Develop understanding of statistical variability
- Summarize and describe distribution

*The object of education is to prepare the young to educate themselves throughout their lives.
Robert Maynard Hutchins*

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Social Studies

The social studies curriculum prepares students for informed participation in world events. This comprehensive social studies program presents a mixture of history, geography, economics, citizenship and culture. Sixth grade students will explore themes that focus on:

- Geography and map skills
- Southwest and Central Asia
- Africa
- South and East Asia and the Pacific
- Global issues
- Ancient Civilizations
- Middle Ages
- Renaissance
- The Reformation
- Historical Figures

Science

Hands on and interactive science will help students develop skills for a lifetime of science exploration including;

- Understand the processes of scientific inquiry to investigate questions, conduct experiments and solve problems
- Know and apply concepts that explain how living things function, adapt and change
- Describe the relationship between living and non-living things in an environment
- Explore the characteristics of the six living kingdoms
- List characteristics of viruses and reasons why viruses are considered to be non-living
- Recognize the applications of the types of energy
- Evaluate and apply ecological concepts to environmental problems

Additional academic and social opportunities:

*Drop Everything and Read

*Brain Gym

*Art

*Unit Collaborative Studies

*Piano lessons / Band

*School Choir

*Extracurricular Sports

*Special Occasion projects

*Enrichment Days

*Vacation Bible School

*Summer activities

*Service projects

*All School Spelling Bee

*Catholic Schools Week activities

*Drama

*Family Mass

*Home and School Social activities

*Altar Serving Ministry