

The New Catholic School in South City K-8 Curriculum Overview

Introduction

The administration and faculty of the New Catholic School in South City will work closely with its Director/Associate Superintendent, Maureen DePriest, and the Director of Curriculum, Instruction, and Assessment, Cathy Johns, to ensure that the school curriculum is inclusive of curricular domains, at both the school and subject area levels, and meets the educational needs of all students enrolled in the school.

School Level Curricular Domains

School level curricular domains are derived from catechetical documents of the Catholic Church, national and state standards, and other research documents that describe the knowledge, concepts, skills, and values our students will need for success well into the 21st century. Domain areas include:

- Catholic belief and practice
- Christian values
- Information gathering, evaluation, and application
- Research design, implementation, and presentation
- Critical thinking and reasoning
- Problem identification and solution
- Technology usage
- Effective communication
- Self-discipline and responsibility
- Adaptability and flexibility
- Creativity
- Lifelong learning
- Individual and cultural diversity
- Conflict resolution
- Individual and social decision-making
- Responsible participation in society and in groups
- Application of knowledge and skills within and across subject areas

Subject Area Curricular Domains

The following subject area curricular domains are derived from catechetical documents of the Catholic Church, national and state standards, and other research documents that describe the knowledge, concepts, skills, and values our students will need for success well into the 21st century. Domain areas include:

English/Language Arts

Reading, writing, speaking, and listening skills
Reading comprehension and evaluation
Reading and writing for varied purposes
Language form, structure, and conventions
Reading and evaluating a variety of written works including fiction, non-fiction, creative writing and technical materials
Communicating with varied audiences for varied purposes
Responsible participation in group processes and discussions
Researching information and ideas
Evaluation of oral and visual media
Creative expression
Cultural diversity and the relationship of language to culture

Fine Arts (music, media/visual arts, dance, theatre)

Communication through music, visual arts, drama, and dance
Production/presentation of artistic works and ideas
Principles and elements of artistic forms
Analysis of artistic works in all mediums
Exemplary artistic works and ideas from a variety of cultures and historical periods
The terminology and tools of the fine arts
The relationship of the fine arts to each other and to other disciplines
Appreciation of the artistic works and ideas of self and others

Mathematics

Mathematical problem-solving
Mathematical communication
Mathematical reasoning (deductive, inductive, and spatial)
Mathematical connections
Estimation
Number sense, numeration, number theory, number systems, number relationships
Whole number operations
Fractions and decimals
Computation

Algebraic, geometric, and trigonometric concepts
Measurement
Statistics, data analysis, and probability
Patterns, functions, and relationships
Graphing and charting

Physical Education and Health

Movement
Motor skills
Physical fitness and recreation
Leadership, teamwork, and cooperation
Respect for self and others, and valuing of differences
Physical and mental health principles and practices
Structure, function, and relationships among the human body systems
Assessment of one's own health, reduction of risk factors, and avoidance of high risk behaviors
Disease prevention and treatment
Consumer health issues
Response to emergency situations

Religious Education

Triune God
Jesus
Church
Worship and Prayer
Sacraments
Scripture
Doctrine
Morality
Bringing forth the Kingdom of God
New Evangelization

Science

Concepts and processes
Science as inquiry
Physical science
Life science
Earth and space science
Equipment usage and safety
Chemistry

Science and technology
Science in personal and social perspectives
History and nature of science
Stewardship of the environment
Moral and social aspects of science
Health behaviors, diseases, and nutrition

Social Studies

Culture and heritage
Economic concepts
Time, continuity, and change (history)
People, places (geography), and environment
Individual development and identity
Individuals, groups, and institutions
Power, authority, and governance
The principles of constitutional democracy
Production, distribution, and consumption
Participation in multi-lingual communities and a global society
Science, technology, and society
Global connections
Current events
Civic responsibility and leadership
The tools of social science inquiry (documents, maps, statistics, research, etc.)
Respect of self and others
Valuing diversity

Technology

Capabilities and limitations of technology
Societal implications of technology
Hardware and input devices
Applications including word processing, data base, spreadsheet, graphics, and hypermedia
Computer operations
Telecommunications for information access
Computers and problem-solving

World Languages

Communication in a language other than one's native language
Cultures other than one's own
Connections with other disciplines
Comparison of one's own language to other

