

The **ROCHESTER CATHOLIC SCHOOLS** are faith-filled communities that seek to provide a challenging, quality academic experience for students. Our schools are centered on the faith formation of the students as we develop the gifts and talents of each individual. The Rochester Catholic Schools cultivate in our students a respect for themselves and others, a sense of responsibility, a love of learning and a desire to serve. We understand that we are members of the global community of God's family.

We recognize the individual needs of each learner and provide both intervention and enrichment through differentiated instruction, small and large group work, collaborative learning groups, and flexible ability grouping and tracking. Student progress in achieving the curricular goals is measured in a variety of ways. Assessment may include teacher observation, student self-evaluation, formal testing, journals, pre/post testing, checklists and anecdotal records. The Stanford Test of Achievement is administered in grades two through eight.

All curricular areas are on a cycle of review and evaluation and meet or exceed state and national standards. This allows for improvement and growth based on the needs of our students and knowledge gained from reflection and research. The critical objectives of our curriculum are to enhance student potential and improve student learning. This brochure is designed to provide an over-view of the Rochester Catholic School's curriculum. It is based on the comprehensive curriculum that has been written for preschool through grade eight for each subject area.

Students in the **ROCHESTER CATHOLIC SCHOOLS** experience learning through active involvement, inquiry, hands-on instruction and real life situations. We work to model Christ, spread the Good News, and grow closer in our relationship to God.

RELIGION

Area of Focus: The Old Testament and the formation of God's Covenant Fulfilled in Jesus

Scriptural Studies

- Genesis through Kings
- Old Testament and new covenant

Profession of Faith

- God as Creator
- God as Perfection
- Jesus as Son of God
- Mary as mother of Jesus
- God as Father, Son and Holy Spirit
- Holy Spirit as Guide
- Good News of Jesus Christ

Celebration of the Christian Mystery

- Seven Sacraments and symbols of the Catholic Church
- Eucharist as the source and summit of Christian Life

Life in Christ

- Practice charity
- Love God
- Serve others
- People made in the image of God
- Commandments of Love
- Golden Rule
- Define sin
- Commandments I through VII
- Beatitudes
- Human Virtues
- Precepts of the Catholic Church

Christian Prayer

- Define prayer
- Participate in formal and informal prayer

WORLD LANGUAGES: SPANISH AND FRENCH

Communication

- Give and follow directions
- Make suggestions
- Speak spontaneously
- Written directions and commands

Cultures

- Analyze artistic contributions
- Social and geographic factors that affect cultural practices

Connections

- Earth science vocabulary, clothing, and modes of transportation
- Cultural influences the western hemisphere

Comparisons

- Structural patterns
- Scientific and cultural impact on our own culture

Communities

- Technology use to establish connections
- Recite prayers/Mass parts

HOLY SPIRIT

5455 50 Ave NW
Rochester, MN 55901
507-288-8818

SAINT FRANCIS OF ASSISI

318 11 Ave SE
Rochester, MN 55904
507-288-4816

SAINT JOHN THE EVANGELIST

424 West Center St
Rochester, MN 55902
507-282-5248

SAINT PIUS X

1205 12 Ave NW
Rochester, MN 55901
507-282-5161

LOURDES HIGH SCHOOL

621 West Center St
Rochester, MN 55902
507-289-3991

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WWW.ROCHESTERCATHOLICSCHOOLS.ORG

ROCHESTER CATHOLIC SCHOOLS

1710 Industrial Drive NW
Rochester, MN 55901
507-424-1817

Curriculum guide

GRADE 6

LANGUAGE ARTS

Phonics/Decoding/Function

- Decoding strategies
- Parts of a sentence
- Sentence variety
- Parts of speech

Usage

- Verbs, nouns, pronouns and modifiers
- Indirect/direct objects, predicate adjectives, and predicate nominatives

Mechanics

- Capitalization and punctuation
- Quotation marks
- Apostrophes
- Abbreviations

Vocabulary/Word Study

- Etymology of words
- Selected vocabulary and their definitions
- Context clues
- Pronunciation key

Comprehension/Study Skills

- Setting, character, conflict, turning point, and resolution
- Foreshadowing, imagery, personification, symbolism, and figurative language

Speaking/Listening

- Effective speaking
- Prepare/present speeches

Literature

- Non-fiction, fiction, and poetry
- Novels

Writing

- Writing process
- Personal narrative
- Persuasive writing
- Journaling
- Research paper
- Poetry

LIBRARY SKILLS

- Orientation
- Organization
- Selection and utilization of materials
- Comprehension
- Application/appreciation of literature

ART

- Line, shape, color, form, texture, and space
- Create artwork with a variety of media containing unity, balance, movement, pattern, contrast, emphasis and proportion
- Analyze works of art

MATH

Mathematical Reasoning

- Estimate and check that answers are reasonable
- Express and solve a written problem in suitable mathematical language
- Communicate using mathematical language and symbols
- Support results explaining the steps and the solution method

Number Sense

- Order and compare integers, fractions, decimals and mixed numbers with $<$, $>$, and $=$
- Locate and compare positive/negative numbers
- Round and estimate integers, decimals and fractions

Computation/Operation

- Compute multi-digit whole and decimal numbers to solve multi step problems
- Find quotients with remainders and express the remainder in various ways
- Prime factorization of positive integers
- Least common multiple and greatest common factor of whole numbers
- Percentages in mathematical problems
- Apply strategies to simplify computations
- Proper use of a calculator

Patterns/Function

- Write and plot ordered pairs in a rectangular coordinate system

Algebra

- Evaluate and simplify numeric expressions with operations and grouping symbols

Data Analysis

- Collect, organize and represent categorical and numerical data with tables and bar graphs
- Mean, median, mode and range
- Represent all possible outcomes for a probability problem with tables, grids and tree diagrams to calculate probabilities and draw conclusions from the results

Spatial Sense

- Create models of three-dimensional geometric shapes from two-dimensional representations
- Predict the position and orientation of simple geometric shapes

Geometry

- Solve mathematical problems using angles
- Classify triangles
- Area and circumference of a circle
- Draw lines and angles

Measurement

- Convert units within the U.S. system to the metric system
- Measure time and distance as fractions, mixed numbers and decimals
- Find the area and perimeter of geometric shapes

MUSIC

- Expressive qualities, tone color, duration, pitch, design, cultural context and movement

SCIENCE

Areas of Focus: Plants, Magnets and Motors, Chemical Building Blocks, and Measuring Time

- Plants' needs and their effect on plant growth
- Parts of a plant
- Pollination process
- Magnetic attraction and repulsion
- Matter composition
- Solution, solute and solvent
- PH scale and Periodic Table
- Time and the natural cycles of the sun and moon
- Moon cycles and phases
- Mechanical time-measurement devices variables that affect their accuracy
- Scientific process

SOCIAL STUDIES

Area of Focus: Minnesota History and Geography of the Western Hemisphere

World Geography

- Map skills that focus on Central and South America
- Five themes of geography
- Compare common characteristics for each region
- Geographic locations of current events

Minnesota Geography

- Apply map skills to Minnesota maps
- Origins and historical significance of Minnesota regions
- Land resources and development in Minnesota

History/Minnesota History

- Settlement patterns of immigrants
- Dakota and Ojibwa culture in Minnesota
- Causes and effects of war in Minnesota
- Rochester and Olmsted County history
- Current events relating to Minnesota
- Early explorers, fur traders and settlers

Civics

- Pledge of Allegiance
- Minnesota state symbols
- Citizenship
- Dignity of occupations and cultures

Environment

- World resource use
- Energy resources/use in each geographic region

Economics

- Treaties and wars
- Economic systems

Study Skills

- Study skills, test taking strategies and time management

COMPUTER

The computer skills curriculum follows the guidelines set forth by the National Educational Technology Standards. At each grade level students are being introduced to, developing or mastering the many skills under each standard. Students will achieve mastery of these standards by the end of eighth grade. The use of technology is integrated into all curricular areas.

Areas of Focus in Grade 6:

- Database skills
- Ethics
- Word processing
- Accessing information
- Graphics
- Desktop publishing
- Spreadsheets
- Multi-media software

PHYSICAL EDUCATION/HEALTH

- Strike, propel, receive
- Fitness testing
- Personal health
- Safety

FAMILY LIFE

Spiritual Being

- Our body, sexuality, human reproduction and vocation as a gift from God
- Sexual intercourse to be shared between husband and wife
- Virtue of Chastity

Psychological Being

- Choice and decision making skills
- Concept of family
- Expression and response to feelings
- Friendship skills/changes in boy/girl relationships
- Catholic Virtues, and Gifts and Fruits of the Holy Spirit

Physical Being

- Physical changes and terminology
- Gender awareness
- Reproduction and procreation
- Fetal development

GUIDANCE

- Personal, social and emotional health
- Careers and vocations
- Academic study skills