

The Catholic schools of the Archdiocese of Denver, under the jurisdiction of Archbishop Samuel J. Aquila, S.T.L. and at the direction of the Superintendent, state that all of their Catholic schools admit students of any race, color, national or ethnic origin to all the right, privileges, programs and activities generally accorded or made available to students at the schools. Furthermore, Archdiocesan schools admit handicapped students in accord with the policy on Admissions, 4.2.1. These schools do not discriminate on the basis of race, age, handicap, color, national or ethnic origin in the administration of their educational policies, employment practices, scholarship and loan programs or athletic or other school administered programs.

The purpose of this brochure is to provide a general overview of the curriculum offered to students at STM Catholic School. Please contact the school for more detailed information.



Technology

Learner Objectives & Curriculum Overview:

- Technology operations, concepts and productivity tools
- Social, ethical and human issues
- Communication, collaboration and creativity
- Research and knowledge constructors
- Technology problem-solving and decision-making tools

Art

Learner Objectives & Curriculum Overview:

- Learn and utilize the elements of art and principles of design
- Explore various media including: painting, drawing, sculpture, printmaking and mixed media
- Create and analyze art that expresses themes in the Catholic faith, cultural heritage and other disciplines
- Develop pride and confidence in his/her own artwork
- Discuss positive aspects, values, thoughts, beliefs and expression of others through critiquing artwork
- Analyze, interpret and form opinions about particular works of art
- Identify the role art plays in our culture & history
- Identify and analyze art history

Physical Education

Learning Objectives & Curriculum Overview:

- Complete a daily exercise regimen designed to prevent injury, increase dexterity, promote greater strength and endurance, and enhancing a sense of well-being and confidence
- Learn rules and play a variety of games
- Practice competitiveness with regard to Christian sportsmanship
- Learn and put into practice the value of treating classmates, teammates and opponents with dignity and respect
- Various health topics are studied on a weekly basis for one trimester, including the *Second Step: Success Through Prevention program*

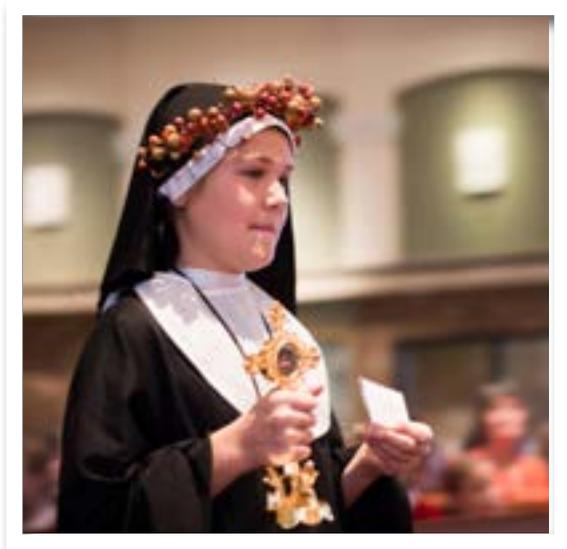
Enhanced Teachings

Students will be given the opportunity to learn about and discuss:

- Time management, conflict resolution and organizing information
- How to study for different tests and dealing with test anxiety
- Outdoor science and faith labs
- Ameritowne
- Elective programs
- Stewardship and service
- Extracurricular activities including Beta Club, Student Council
- Athletics including basketball, volleyball and more



STM CATHOLIC SCHOOL



Curriculum Overview for SIXTH GRADE

St. Thomas More Catholic School provides a rigorous academic program, with concentration on the core curriculum of math, language arts, social studies, science, Spanish and religion. In addition, we offer a well-rounded program of music, art, physical education and technology.



STM CATHOLIC SCHOOL

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Faith + Excellence + Virtue + Charity

Language Arts

Learner Objectives & Curriculum Overview:

Writing:

- Vary writing style according to purpose
- Develop complete essay responses
- Introduce a variety of organizational structures using narrative, expository, persuasive, poetic & expressive writing
- Introduce the basic elements of the research paper

Spelling/Vocabulary:

- Identify synonyms and antonyms of vocabulary words
- Construct complete sentences using varied vocabulary and spelling words

Literature:

- Introduce both fiction and non-fiction
- Extract important details and make inferences

English/Grammar:

- Introduce the various types of sentences and parts of speech
- Use proper capitalization and punctuation
- Incorporate proper verb/subject agreement

Oral Communication & Listening Skills:

- Introduce the principles of effective speaking
- Give a personal introduction; write and present a persuasive or demonstrative speech
- Understand and incorporate active listening skills

Integrated Science

Learner Objectives & Curriculum Overview:

Space and Earth Science:

- Weather development and patterns
- Space exploration
- Plate tectonics and physical Earth features

Life Science:

- Role of genetics in biodiversity
- Functions of ecosystems
- Stewardship within a Catholic context

Physical Science

- Periodic table and basic chemistry properties
- Magnetism and electricity
- Laws of motion and basics of physics

Math

Learner Objectives & Curriculum Overview:

Course I

- Number sense and algebraic thinking
- Patterns, measurement & statistics
- Decimal addition, subtraction, multiplication and division
- Addition, subtraction, multiplication and division of fractions
- Ratio, proportion and percent
- Geometric figures
- Geometry, measurement and integers
- Equations, functions, probability and statistics

Course II

- Number sense patterns, decimal operations
- Data and statistics
- Number patterns and fractions
- Fraction operations, integers, equations
- Ratios, proportions and percents
- Geometric figures, measurement, area and volume

Course III

- Variables and equations
- Integer operations
- Equations and inequalities
- Factors, fractions and exponents
- Rational number operations
- Multi-step equations and inequalities
- Ratio, proportions, percent
- Polygons, transformations, real numbers
- Right triangles, area and volume

Social Studies

Geography Skills:

- Review basic skills of map reading
- Construction of maps
- Geography terms
- Five themes of Geography
- Relationship between Geography and History

Ancient World History:

- Study the civilizations of Mesopotamia/ Fertile Crescent, Egypt, India, China, Persia, Greece, and Rome
- Introduce the beliefs of major world religions including their origins and how they spread
- Examine the importance of art, religion and culture
- Explain current events and their impact
- Identify government systems and their leaders
- Explain the growth of civilizations, the impact of money, trade, political systems & wars

Spanish

Learner Objectives & Curriculum Overview:

Listening/Speaking

- Application of strategies for listening comprehension through storytelling and repetition
- Use and speak greetings, telling time, discussing likes and dislikes, weather and other simple conversations
- Focus on phonetics
- Speaking 25% Spanish for the teacher and 25% in Spanish for student

Reading/Writing

- Comprehend stories using learned vocabulary
- Practice assembling sentences and conjugations in the present tense.

Religion

Learner Objectives & Curriculum Overview:

- Profession of Faith – Old Testament: Pentateuch, historical, prophetic & wisdom literature, Hebrew history and Salvation history
- Celebration of the Christian mystery - The Mass, the Sacraments, human dignity
- Life in Christ - human dignity, the Ten Commandments and morality, service projects and vocations
- Prayer - Mysteries of the rosary, personal and common prayers, Marian devotions



Music

Learner Objectives & Curriculum Overview:

- Perform on a wide range of pitched and non-pitched instruments
- Prepare music for weekly school Masses
- Improvise and compose their own jazz song using scat singing
- Listen to, analyze, and describe music from a variety of styles and cultures
- Complete a jazz music project