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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.



STM CATHOLIC SCHOOL

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Centennial, CO 80112
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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 enhanced 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
- Faith Retreat
- Elective programs
- International Towne Field Trip
- Stewardship and service
- Extracurricular activities including Beta Club, Student Council, Speech Team and more
- Athletics including basketball, volleyball and more



STM CATHOLIC SCHOOL



Curriculum Overview for SEVENTH 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.

Faith † Excellence † Virtue † Charity

Language Arts

Learner Objectives & Curriculum Overview:

Writing/Grammar:

- Learn various writing styles: essay responses, narrative structure, persuasive writing, propaganda, and poetry
- Develop skills for research and essay writing process
- Incorporate proper grammatical structure including verb agreement, functions, phrases, complex sentences, and mechanics
- Mastering grade level grammar and parts of speech

Spelling/Vocabulary:

- Broaden understanding and usage of language through multiple vocabulary and spelling unit assessments
- Learn various word meanings, parts of speech, identify synonyms and antonyms
- Apply newly acquired words in various writing

Literature:

- Read and analyze and interrupt a variety of reading selections
- Study the narrative structure and character development through class discussion of novels
- Read and write poetry, folklore, myths, non-fiction and fiction
- Interpret figurative language and point of view

Oral Communication & Listening Skills:

- Share work and present in a group
- Participate in mini debates
- Actively listen to presentations
- Demonstrate respect for all presenters and audience members

Life Science

Learner Objectives & Curriculum Overview:

- Scientific Method
- Life structure and function
- Study of bacteria and plants
- Animals
- Human body systems

Math

Learner Objectives & Curriculum Overview:

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

Pre Algebra

- Variables, expressions and integers
- Solving equations
- Multi-Step equations and inequalities
- Factors, fractions and exponents
- Ration, proportion and probability
- Percents and linear functions
- Real numbers and right triangles
- Area and volume

Algebra I

- Connections to algebra
- Properties of real numbers
- Solving linear equations
- Writing linear equations
- Solving and graphing linear equations
- Systems of linear equations
- Exponents and functions
- Quadratic equations
- Polynomials and factoring
- Rational equations

American History

Learner Objectives & Curriculum Overview:

- Develop and use geographic knowledge and concepts to understand relationships between history and geography through
Projections
Map readings
Charts and graphs
- Analyze historical, political, economic and social characteristics in American history from colonization through the Civil War
- Develop and promote critical and conceptual thinking through
Political cartoons
Historical documents
Primary and secondary sources
Historical terminology
Inferences

Spanish

Learner Objectives & Curriculum Overview:

Listening/Speaking:

- Application of strategies for listening comprehension through storytelling and repetition
- Use and talk greetings, telling time, discussing likes and dislikes, weather and other simple conversations
- Focus on phonetics
- Speaking 50% Spanish for the teacher and 25% in Spanish for student

Reading/Writing

- Comprehend sentences and short paragraphs based off current vocabulary
- Generate correctly constructed sentences in various vocabulary-based projects.

Music

Learner Objectives & Curriculum Overview:

- Experience music through a variety of repertoire in class and in Mass
- 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 music video project

Religion

Learner Objectives & Curriculum Overview:

- Prayer and Eucharistic devotions
- Memorization of 7th grade prayers
- Virtues in Practice
- Gospels
- Miracles and parables of Jesus
- Mission of Jesus, Beatitudes
- Epistles, Blessed Virgin Mary
- Angels, Communion of Saints
- Heaven, purgatory, hell
- Parts of the Mass , grace & virtue
- Sacraments , human dignity
- Building mature relationships
- Moral values and behavior
- Peer Pressure, modesty
- Family & community service
- Sin , social justice
- Prayer and its importance in Jesus' life
- Introduction to Theology of the Body

