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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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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

Spanish

Learner Objectives & Curriculum Overview:

Listening:/Speaking:

- Strategies for listening comprehension
- Participate as an active listener in a conversation
- Simple dialogues and skits with level appropriate vocabulary
- Guided conversations, as well as impromptu
- Constructing simple questions and responses.
- Speaking 75% Spanish for the teacher, 50% in Spanish for student.

Reading:/Writing

- Comprehend a variety of sources
- Generate correctly constructed paragraphs in various vocabulary-based projects

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:

- How to study for different tests and dealing with test anxiety
- Faith Retreat
- Elective programs
- Stewardship and service
- Extracurricular activities including Academic Decathlon, Beta Club, Student Council, Speech Team, Athletics and more

STM CATHOLIC SCHOOL



Curriculum Overview for EIGHTH 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:

- Analytical, expository, narrative and persuasive writing
- Standard written English including effective use of pronouns, clauses, sentence types, modifiers and mechanics.

Spelling/Vocabulary:

- Mastering grade level and higher units of study
- Using context clues, roots, prefixes, suffixes and etymologies to define new vocabulary
- Studying word relationships in analogies

Literature:

- Studying genres including the novel, short stories, poetry, nonfiction and drama
- Identifying and explaining author's purpose and use of literary devices including point of view, theme, irony, satire, allusion and allegory
- Completing three independent reading projects
- Completing one summer reading assignment

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

Earth Science

Learner Objectives & Curriculum Overview:

- Scientific Method
- Matter
- Exploring earth
- Geologic changes
- Weather and climate
- Water and other resources
- Exploring the universe

Math

Learner Objectives & Curriculum Overview:

Algebra I Concept & Skills & Algebra I

- Connection to Algebra, properties of real numbers, solving linear equations
- Graphing, writing, solving linear equations and inequalities
- Systems of linear equations, exponents and functions
- Quadratic equations, polynomials and factoring
- Rational equations, radicals and connection

Geometry

- Basics of geometry, reasoning and proof
- Perpendicular and parallel lines
- Congruent triangles, properties of triangles
- Quadrilaterals, transformations and similarity
- Right triangles and trigonometry
- Areas of Circles and polygons
- Surface area and volume



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 Civil War through Civil Rights and the Cold War
- Develop and promote critical and conceptual thinking through
Political cartoons
Historical documents
Primary and secondary sources
Historical terminology
Inferences

Social Studies Skills

- Political cartoons
- Historical documents
- Primary and secondary sources
- Inferences

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
Historical documents
Primary and secondary sources
Historical terminology
Inferences

Religion

Learner Objectives & Curriculum Overview:

- Prayer and Eucharistic devotions
- Memorization of 8th grade prayers
- Virtues in Practice
- Church History: from Pentecost to present
- The Four Marks of the Church
- Hierarchy of the Church, Creeds
- Precepts of the Church
- Holy Days of Obligation
- Mass & the Lectionary
- Human dignity
- Theology of the Body
- Purpose of marriage
- Moral values and behavior
- Peer Pressure, modesty
- Membership in the Body of Christ
- Conscience
- Two great Commandments
- Social justice
- Spiritual & Corporal Works of Mercy

