



GRADE LEVEL CURRICULUM GUIDELINES

GRADE 4

ST. MARTIN OF TOURS ACADEMY is a Catholic parish elementary school whose purpose is to provide students with moral and spiritual formation and a solid academic foundation. Faith, culture and life are brought into harmony through a curriculum and system of education that equips students with skills for lifelong learning. Each student is challenged to internalize values and prepare for life as a committed Christian who contributes to the need for justice, love, and peace in the world.

**7708 EL CAJON BOULEVARD
LA MESA, CALIFORNIA 91941**

RELIGION (200 weekly minutes)

- Attends weekly grade level Liturgy
- Discovers that Jesus is our Redeemer
- Reflects on God's relationship with His people throughout history as based on unconditional love, revealed through life experience.
- Recognizes that the Church is structured.
- Understand role of the laity, priests, and the religious hierarchy of the Church.
- Recognizes Mary as a model of obedience.
- Understands there are laws, rules, and guidelines for our behavior (as exemplified in the Ten Commandments and the Beatitudes).
- Realizes our responsibility is to give service to others in our community; that the Church plays an active role in our world.
- Understands dignity of human life and our uniqueness as created in God's image.
- Prays spontaneously and formally.

LANGUAGE ARTS (630 Weekly Minutes)

Word Analysis, Fluency, and Vocabulary

- Attempts to determine the meaning of unknown words through use of word origins, synonyms, antonyms, and root words.
- Uses roots, prefixes, and suffixes to analyze the meaning of complex words.
- Reads orally with fluency, accuracy, and appropriate inflection and expression at grade level expectations.

Reading Comprehension

- Summarizes, extracts main idea, identifies supporting details and sequences events.
- Rereads to verify or obtain information.
- Makes predictions based on prior knowledge.
- Evaluates and uses new information.
- Distinguishes between cause and effect, fact and opinion.
- Predicts outcomes, makes inferences and generalizations.
- Understands analogies.
- Determines author's purpose for writing and point of view.
- Identifies the plot, setting, characters, and point of view of a story.
- Identifies use of figurative language, abstract, literal, and inferred meanings.

Study and Reference Skills

- Reads independently on a daily basis.
- Selects grade-appropriate reading materials.
- Reads and gathers information from maps, charts, graphs,

schedules, time lines, and notices.

- Uses glossary, table of context, and index.
- Alphabetizes to the fifth letter.
- Uses a dictionary, general reference sources, and card catalog.

Writing

- Articulates meaning of and uses prefixes, suffixes, nouns, parts of speech, and subject/verb agreement.
- Uses correct punctuation.
- Identifies kinds of sentences and sentence parts.
- Writes social and business letters, explanatory paragraphs, haiku, and outlines.
- Writes 6-10 sentences, nonfiction, and fiction paragraphs using a variety of sentence construction and forms with a main idea, supporting details, and conclusion.
- Evaluates correctness of grammar, mechanics, clarity, and organization, to revise and prepare a final copy.
- Practices cursive writing according to criteria for correctness.

Listening and Speaking

- Asks thoughtful questions.
- Identifies major ideas and supporting details in oral presentations.
- Understands and follows a sequence of directions.
- Makes effective introductions, clearly states purposes, and presents conclusions when making oral presentations.
- Uses details, examples, or experiences to clarify information.
- Identifies the speaker's intent.
- Makes narrative and information presentations.
- Recites brief poems.
- Engages critically and constructively in discussions.

MATHEMATICS (225 Weekly Minutes)

Number Sense

- Students understand place value of whole numbers and decimals to two decimal places and numbers and decimals relate to simple fractions. Use the concepts of negative numbers
- Students extend their use and understanding of whole numbers to the addition and subtraction of decimals
- Students solve problems involving addition, subtraction, multiplication and division of whole numbers understanding relationships among operations.
- Students factor small whole numbers

Algebra and Functions

- Students use and interpret variables, symbols, and properties to write and simplify expressions and sentences.
- Students know how to manipulate equations

Measurement and Geometry

- Students understand perimeter and area
- Use two-dimensional coordinate grids to represent points and graph plots
- Demonstrate an understanding of plane, solid geometric objects and use this knowledge to show relationships to solve problems.

Stats, Data Analysis and Probability

- Students organize, represent, and interpret numerical and categorical data to communicate findings

Math Reasoning

- Students make decisions about how to approach problems
- Use strategies, skills and concepts in finding solutions
- Move beyond a particular problem by generalizing to other situations

SCIENCE (170 Weekly Minutes)

- Investigates kinds of matter, distinctive properties, and knowledge that these properties interact with energy in predictable ways.
- Realizes that the Earth is a system that is always changing.
- Analyzes living things and their adaptations for survival in diverse environments.
- Investigates procedures and systems involved in protecting public health.
- Develops a realization that technology produces tools that help extend human knowledge and capabilities.
- Demonstrates a sense of scientific inquiry to extend knowledge of earlier scientists and their contributions.

SOCIAL STUDIES (175 Weekly Minutes)

California History

- Develops an understanding of the concepts of state, diocese, and group structures within a state and the Catholic Church.
- Understands the physical and human geographic features that define places and regions in California.
- Describes the social, political, cultural and economic life and interactions among people of California from the Pre-Columbian societies to the Spanish mission and Mexican rancho periods.
- Explains the economic, social, and political life of California from the establishment of the Bear Flag Republic through the Mexican-American War, the Gold Rush and California statehood.

- Explains how California became an agricultural and industrial power by tracing California's economy and its political and cultural development since the 1850's.
- Understands the structure, functions, and powers of government including the similarities and differences among federal, state, and local governments.

COMPUTER (40 Weekly Minutes)

- Learns keyboard through the use of touch-typing.
- Demonstrates proper use of computers, software care, insertion of disks, finding and saving files.
- Recognizes and uses the correct terminology.
- Edits text.
- Discusses ethical issues including Internet safety.
- Stresses correct body and hand positions.
- Recognizes the use of a computer as a tool.
- Names the parts of the computer system.

PHYSICAL EDUCATION (75 Weekly Minutes)

- Develops ball skills.
- Promotes physical fitness through exercise and calisthenics.
- Learns and develops team sport skills including basketball, flag football, baseball, soccer, and track.
- Participates in relays and agility games.
- Develops teamwork and sportsmanship.
- Instructs regarding physical health and nutrition.

FINE ARTS (95 Weekly Minutes)

- Develops visual and tactile perception.
- Experiences creative expression in a variety of media.
- Appreciates art heritage from a cultural perspective.
- Appreciates art work using elements of design, art media, artistic mood, and style through art history.

Music

- Identifies meter, pulse, texture in music; recognizes pentatonic scales; experiences two and three part forms; recognizes basic notation terms; understands uses of tempo dynamics and tone.
- Performs on melodic instruments, practices listening skills, with increased sensitivity, singing rounds, descants and songs in two or more parts in performance situations; sings solo and in a group; improvises simple dances; develops expressions of creativity.
- Experiences multicultural, liturgical, and ethnic music, identifies interludes in music; recognizes instrumental combinations.
- Appreciates music from a variety of performers and composers.

FIELD TRIPS

- San Juan Capistrano Mission
- Helix Water District
- The Birch Aquarium

BOOK LISTS

Emily Windsnap Series

Spiderwick Chronicles Series

Geronimo Stilton Series

Into the West

American Girl Series

Kessler

DiTerlizzi

Stilton

Carmen

SCHOOLWIDE LEARNING EXPECTATIONS

**A student who graduates from
St. Martin of Tours Academy
is expected to be:**

- 1. An active Christian is someone who . . .**
 - a. has a foundation in Catholic teaching
 - b. internalizes a system of values based on the teachings of Jesus Christ
 - c. has global awareness and a concern for social justice
 - d. recognizes and responds to needs within the community
 - e. values and respects all of God's creation and diversity in all peoples
- 2. A diligent learner who:**
 - a. has developed and uses higher level thinking skills
 - b. exhibits basic learning skills
 - c. is able to assess individual strengths and needs for growth
 - d. can work collaboratively in the learning process
 - e. has developed resourcefulness and independence in work habits
 - f. takes pride in achievement
- 3. A lifelong learner who:**
 - a. embraces circumstances in life as opportunities for growth
 - b. retains an enthusiasm for learning
 - c. is motivated to reach full academic and creative potential
 - d. has developed study skills and lifetime learning habits
- 4. An integrated individual who:**
 - a. has discovered feelings of intelligence and power of management
 - b. has developed responsibility and self-discipline
 - c. has confidence and sense of self-worth
 - d. is comfortable in taking risks
 - e. affirms accomplishments in self and others
- 5. An effective communicator who:**
 - a. can express thoughts clearly and confidently
 - b. has good listening skills
 - c. utilizes technology as a tool of communication
 - d. respects varying points of view and perspectives