



**GRADE LEVEL CURRICULUM
GUIDELINES**

GRADE 6

St. Martin of Tours Academy, in partnership with parents, is a Catholic parish elementary school that prepares students to be lifelong learners through a curriculum that has a strong moral, spiritual, and academic foundation. Students understand the need for peace and justice, and as responsible Catholics, are challenged to answer the call to service and become engaged citizens of the world.

**7708 EL CAJON BOULEVARD
LA MESA, CALIFORNIA 91942**

RELIGION (250 weekly minutes)

Sacraments

- Study of the Signs of faith
- The Sacraments of baptism, Confirmation, Reconciliation, Anointing of Sick, Matrimony, and Holy Orders.

Scripture

- Study of the Old Testament: Creation, Sin and God's Promise.
- The Covenant of Sinai, Freedom Covenant, Covenant of the World.
- Mysteries of evil.
- The Holy Land and The Promised Land, the coming of Jesus, the Catholic Church.
- Holy Days, Saints.

Liturgy/Prayer

- Observance and celebration of Holy Days of Lent,
- Participation in programs of alter serving, church choir.
- Students actively participate in liturgical celebrations, weekly masses, readings, petitions and prayers, prayer gatherings and daily prayers or petitions are shared.

Social Justice

- Students raise money for the Holy Childhood Campaign.
- Students write letters to others who are homebound in the parish.
- Students participate in the Heifer Project

LANGUAGE ARTS (595 Weekly Minutes)

Reading

Word Analysis, Fluency, and Vocabulary Development:

- Distinguishes and interprets written text
- Recognizes word origins and meanings

Reading Comprehension:

- Identifies main idea and assesses evidence that supports those ideas
- Clarifies meaning and summaries written text
- Makes predictions, draws inferences, conclusions or generalizations and is able to support them with evidence from written material

Study and Reference Skills

- Reads and gathers or finds information from maps, charts, graphs, schedules, time lines and notices
- Uses a variety of information sources- dictionary, atlas, card catalog, almanac, encyclopedia, newspapers, periodicals

Writing

- Composes multi-paragraph compositions and letters which have a clear purpose, supportive details, conclusion and summary with a linked purpose, and contains a properly formatted bibliography
- Analyzes, revises, edits and clarifies written work
- Writes a final draft which considers suggestions from instructor and/or peers

Listening and speaking

- Interprets auditory and verbal instruction
- Delivers a variety of concise presentations which uses effective volume, rate and tone with interesting information to keep the audience's attention
- Engages in critical and constructive discussion

MATHEMATICS (285 Weekly Minutes)

Number Sense

- Compares, orders, interprets and solves problems using fractions, ratios, proportions, and percentages
- Calculates and solves problems involving addition, subtraction, multiplication, and division
- Determines the least common multiple and greatest common divisor
- Uses estimation strategies for all operations

Algebra and Functions

- Writes, evaluates, analyzes and solves verbal expressions in sentences as algebraic expressions and equations
- Solves problems using correct order of operations

Measurement and Geometry

- Understands the measurement of plane and solid shapes
- Knows the formula of the circumference and area
- Identifies the properties of two dimensional shapes
- Understands the concept of a constant number like pi

Statistics, Data Analysis, and Probability

- Computes and analyzes statistical measurement for data sets
- Computes the range, mean, median, and mode of data sets
- Represents probabilities as ratios, proportions and decimals between 0 and 1

Mathematical Reasoning

- Makes decisions about how to approach a problem, set up an equation, and solve an equation
- Makes precise calculations and checks the reasonability or validity of answers

SCIENCE (200 Weekly Minutes)

Physical Science

- Understands the basic explanations for the important features of the lands surface
- Identifies heat and energy flow through convection, conduction and radiation currents

Earth Science

- Understands the effect of the ecology of the earth and their responsibly to protect the earth
- Understands topography and how landscape is shaped
- Recognizes major geologic events, such as earthquakes, volcanic eruptions, and mountain building, result from plate motions
- Understands the transfer of earths energy and results in weather changes

Investigation and Experimentation

- Hypothesizes, classifies, and interprets data found from investigation and discovery experiments
- Draws conclusions using study information based on scientific information
- Compares, analyzes and synthesizes data results using metacognitive skills and scientific fact

SOCIAL STUDIES (195 Weekly Minutes)

History

- Traces roots of early humankind and identifies characteristics of ancient societies
- Discovers the early middle eastern civilizations and ancient Mesopotamia, Egypt, India, China, Israel, and Greece
- Understands the strength and vastness of the Roman Empire

Geography

- Traces and locates the migration and expansion of ancient civilization
- Explains how geography affected ancient civilizations
- Identifies the importance of geography as a contributing factor to the human story

Economics

- Recognizes the significance of power, vastness and region in the economies of early civilizations
- Understands the connection between social organization and waterways in the success of an economy

COMPUTER (30 Weekly Minutes)

- Increases touch type 35 words per minute with 80% accuracy
- Understands computer-related terminology and how computer function
- Understands the basics of keyboard memory
- Can successful compile a written piece using a computer program including paragraphs, biography and *Excel*
- Discusses copyright laws involving computer and websites and giving credit to authors of electronic works
- Recognize parts of a spreadsheet, moving among cells, and formatting cells, making a graph in a spreadsheet
- Can successfully compile a written piece using a computer program

PHYSICAL EDUCATION (90 Weekly Minutes)

Exercise and Calisthenics and Sports Skills

- Plays organized agility games exercising Christian sportsmanship
- Acquires knowledge to build responsible decision making, healthy lifestyles, and general wellness.
- Participates in team sports to develop tolerance of others and cooperative skills.
- Understands and utilizes rules for organized sports like: Basketball, football, baseball, soccer, track and volleyball

FINE ARTS (90 Weekly Minutes)

Visual and Tactile Perception

- Uses shading for drawing for depth and proportion, contours of land, line technique and color development
- Understands design concepts of texture, balance, repetition

Creative Expression

- Demonstrates ability to work with a variety of crafts/media: printing, clay, papier-mache, weaving, collage, mosaics
- Demonstrates ability to draw still life; exhibit individual art work

Visual Arts Heritage

- Studies art history in relation to culture and people over time, folk art, Oriental, African, European, Mexican, South and Central American art

Analysis and Interpretation

- Appreciates art work uses design elements, art media and processes, artistic mood and style

FIELD TRIPS & PROGRAMS

- Sixth Grade Camp
- Museum of Man
- Rueben H. Fleet Science Center
- Convalescent Home visits

SCHOOLWIDE LEARNING EXPECTATIONS

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

1. An active Catholic Christian who . . .
 - a. has a foundation in Catholic teaching
 - b. internalizes a system of values based on the teachings of Jesus Christ and the Catholic Church
 - 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