



GRADE LEVEL CURRICULUM GUIDELINES

GRADE 6

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 (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
- San Diego Natural History Museum

BOOK LISTS:

<u>City of Ember</u>	DuPrau
<u>The People of Sparks</u>	DuPrau
<u>Weedflower/Cracker</u>	Kaduohata
<u>Shug</u>	Han
<u>First Light</u>	Stead
<u>The Messenger</u>	Lowry

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