



GRADE LEVEL CURRICULUM GUIDELINES

GRADE 3

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)

- Participates in weekly liturgy and service.
- Recognizes that God's Kingdom is God's loving power at work in the world and that Jesus offers us life forever.
- Explains that Mary is the mother of all people.
- Understands that scriptures help us to learn about God and Jesus' message.
- Realizes that worship is a way of praising God, and the signs and symbols of the Sacraments express and enrich our faith.
- Celebrates the liturgical year.
- Learns that our decisions affect others and ourselves.
- Recognizes life is nurtured in a loving family.
- Respects the dignity and uniqueness of others.
- Learns formal prayer, spontaneous prayer, shares petitions, talks to Jesus in his/her heart.
- Prepares for the sacrament of First Eucharist (optional)

LANGUAGE ARTS (910 Weekly Minutes)

Word Analysis, Fluency, and Systematic Vocabulary Development

- Develops knowledge of common spelling patterns, roots, and affixes.
- Identifies antonyms, synonyms, homonyms, and multiple meaning words.
- Clarifies new words, makes predictions, uses context clues, and summarizes reading passages.
- Practices parts of speech such as verbs and adjectives.
- Reads aloud with fluency, accuracy, and appropriate pacing and expression.

Reading Comprehension

- Reads fiction and nonfiction materials independently with literal and inferential comprehension.
- Rereads, self-corrects, and uses context clues to get meaning.
- Answers questions that require analysis, synthesis, and evaluation of grade-level narrative and informational text.
- Summarizes, determines main idea, identifies supporting details, follows directions, draws conclusions and identifies sequence of events.
- Distinguishes among common forms of literature.
- Explains reasons for character's actions.

Study and Reference Skills

- Researches topics using a variety of reference materials.
- Participates in daily independent reading.
- Gathers information from charts, graphs, maps, and timelines.
- Uses titles, tables of contents, chapter headings, glossary, and index to locate information.

- Follows multiple-step written directions in proper sequence.
- Alphabetizes to the third letter.

Writing

- Refines the legibility of writing.
- Writes legible cursive.
- Creates a paragraph with a topic sentence and supporting details.
- Revises drafts to improve coherence and progression of ideas.
- Uses punctuation correctly.
- Writes letters.
- Progresses through the stages of the writing process.

Listening and Speaking

- Uses clear and specific vocabulary, speaking in manner that guides listener to understand important ideas by using proper phrasing, pitch and modulation
- Identifies main idea and supporting details of reports.
- Plans, presents stories, poems, and plays.
- Shares reports.
- Engages in constructive exchange of ideas
- Listens critically and responds appropriately to oral communication.

MATHEMATICS (250 Weekly Minutes)

Number Sense

- Identifies and uses numerals 1000-10,000 and place value through millions.
- Practices rounding numbers to nearest ten, hundred, or thousand.
- Finds the sums and differences of whole numbers between 0 and 10,000.
- Demonstrates concepts of time and money.
- Compares and orders money amounts written in decimal form.
- Solves problems involving addition and subtraction of money amounts in decimal form.
- Solves problems using bills and coins.
- Knows and uses all multiplication and division facts through 12's tables.
- Demonstrates multiplication with regrouping.
- Begins to memorize division facts.
- Practices single digit division with remainders.
- Adds and subtracts simple fractions.
- Orders fractions from least to greatest.
- Demonstrates and explains the relationship between whole numbers, simple fractions, and decimals.
- Adds and subtracts fractions with a common denominator.

Algebra and Functions

- Solves problems with numeric equations or inequalities.
- Practices the concept of the unknown.
- Recognizes and uses the commutative and associative properties of multiplication.
- Extends and recognizes a pattern by using rules.

Measurement and Geometry

- Chooses appropriate units and tools for estimating and measuring objects.
- Describes, compares, and contrasts attributes of plane and solid geometric figures using them to define relationships and solve problems.
- Understands symmetry, congruence, points, lines and segments.
- Identifies right, acute, and obtuse angles in figures.
- Identifies coordinate locations.

Statistics, Data Analysis, and Probability

- Identifies and continues geometric patterns.
- Predicts and records possible outcomes.
- Interprets data from charts, bar graphs, and pie graphs.

Mathematical Reasoning

- Practices multiple problem-solving approaches by using strategies of drawing a picture, prediction, sequence, logic, and analysis to find solutions.

SCIENCE (70 Weekly Minutes)

Physical Science

- Understands that the 3 forms of matter are made up of over 100 different types of atoms.
- Describes changes that occur when objects are heated, or when 2 or more substances are combined.
- Demonstrates that energy can be stored and converted to motion and heat.
- Understands that light has a source and travels in one direction

Life Science:

- Recognizes that plants and animals grow, survive and reproduce.
- Identify different environments (desert, forest, etc) and understand that they support different life forms.
- Demonstrates knowledge that living things cause positive and negative changes in environments.
- Know that when environments change, plant and animals adapt or become extinct.

Earth Science

- Understand that objects in the sky move in regular and predictable patterns
- Demonstrates that Earth and other planets orbit the sun and the moon orbits Earth

- Explore the position of the solar system through the technology, rockets, satellites, space shuttles, and moon stations
- Compares and contrasts how sunlight changes during the day and the season
Investigation and Experimentation
- Conduct repeated observations to improve accuracy
- Differentiate evidence from opinion, and know that scientists rely on confirmed observations.
- Use numerical data to describe and compare
- Predict and compare outcomes of simple investigations
- Collect and analyze data to develop a logical conclusion

SOCIAL STUDIES (65 Weekly Minutes)

- Tells reasons why the Pilgrims came to the colonies.
- Describes the American Indian nations in their local region long ago and in the recent past
- Emphasis on physical & cultural landscape of CA, including the study of American Indians, the subsequent arrival of immigrants and the impact they have had on forming the character of our present day society.
- Interprets timelines, graphs, pictures, charts, and maps.
- Explains how natural resources benefit a community.
- Locates meridians, parallels, including Equator and Prime Meridian.
- Differentiates among counties, states, countries, and continents.
- Demonstrates knowledge and use of map keys and symbols.
- Draws and labels the compass rose using cardinal numbers and intermediate directions.
- Discusses reasons for the development of communities in relation to religion and values
- Understands the role of rules and laws in our daily lives and the basic structure of the US Government.
- Researches common foods, clothing, shelter, and traditions of the various American Indian tribes.

COMPUTER (30 Weekly Minutes)

- Learns keyboard through the use of touch-typing.
- Demonstrates proper use of computer.
- Recognizes and uses the correct computer terminology.
- Learns to insert disks, find files, save files.
- Edits simple text.
- Discusses ethical issues including Internet safety.
- Develops correct hand and body positions.
- Recognizes the use of the computer as a tool.
- Names parts of a computer system including disk drive and screen.
- Understands the importance of caring for software.

PHYSICAL EDUCATION (90 Weekly Minutes)

- Participates in agility games, exercise and calisthenics.
- Develops ball skills, sportsmanship, coordination, and body skills.
- Participates in basketball, baseball, soccer, and track.
- Develops an understanding for physical health and nutrition.

FINE ARTS (Integrated plus 90 Weekly Minutes)

- Creates using line, color, and shape.
- Experiments with tint and shade.
- Participates in visual and tactile perception.
- Demonstrates creative expression.
- Appreciates visual arts heritage.
- Analyzes and interprets works of art.
- Experiments with a self-made color wheel.

FIELD TRIPS

- Cabrillo National Monument
- Author's Fair & Presidio Park
- Old Town State Park

PRESENTATIONS

- Helix Water District
- The Green Machine

BOOK LISTS: (* signifies read in class)

<u>Thank You, Mr. Faulker</u>	Polacco
<u>If I Built a Car</u>	Van Dusen
<u>Pindreli</u>	Cannon
<u>Stellaluna</u>	Cannon
<u>The Honest to Goodness Truth</u>	McKissak
<u>Stone Soup</u>	Muth
<u>Charlotte's Web</u>	White
<u>*Gullivers Stories</u>	Swift
<u>*Blast to the Past</u>	Deutsch
<u>*How to Eat Fried Worms</u>	Rockwell
<u>*Mr. Popper's Penguins</u>	Atwater
<u>*Socks</u>	Cleary
<u>*Shiloh</u>	Reynolds