



**GRADE LEVEL CURRICULUM
GUIDELINES**

GRADE 3

MISSION STATEMENT

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 (200 weekly minutes)

- Participates in monthly 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.

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

- 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 technology, rockets, satellites, space shuttles, and International Space Station
- 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 Kumeyaay 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.

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

- Air and Space Museum

PRESENTATIONS

- Kumeyaay - History in a Trunk

BOOK LISTS: (read in class)

Wayside School Book Series
Granny Torelli Makes Soup
The BFG
The Lion, Witch, Wardrobe

Louis Sachar
 Sharon Creech
 Roald Dahl
 C.S. Lewis