

Religion (200 weekly minutes)

Sacraments

- Understands sacraments as celebrations of life and as outward signs of God's love for us.
- Identifies the seven sacraments of the Catholic Faith broken down into sacraments of initiation, healing, and commitment.
- Celebrates the sacraments, particularly the Eucharist and reconciliation.
- Understands sacraments as celebrations of life.
- Recognizes the Catholic Church as the Sacrament of Jesus' Presence in the world.

Scripture

- Studies and prays psalms.
- Reads various Old Testament and New Testament sources.
- Actively plans and participates in Masses and Liturgies.

Liturgy/Prayer

- Participates in morning offering and petitions, noon prayer, and afternoon prayers.
- Prays the Rosary and Stations of the Cross

Social Justice

- Participates in various volunteer activities which aide those in need.
- Assists primary children during weekly masses.
- Plans and presents "Character Matter" events at morning assemblies.
- Studies world faith traditions, and recognizes similarities and differences to the Catholic faith.

Language Arts (600 Weekly Minutes)

Reading

- Derives vocabulary meaning through context clues, word structure, synonyms, antonyms, and homonyms, as well as the use of the dictionary and thesaurus.
- Builds comprehension through prediction, inference, comparison, and the drawing of conclusions.
- Understands cause and effect, as well as character motivation.
- Differentiates between fact and opinion.
- Identifies story themes and elements as well as author's point of view.
- Employs various reference tools to effectively find information within books, journals, newspapers, libraries, as and on-line information.

Writing

- Understands and utilizes writing process strategies: pre-writing, rough draft, proof reading, revising, and final copy.
- Constructs effective structured essays of varying length to include multiple paragraph works with clear introduction, comprehensive body paragraphs using cited evidence, and creative conclusion.
- Develops writing of different genre to include: comparative, explanatory, expository, personal narrative, persuasive, and story writing.
- Produces research paper and reports using multiple sources and including the correct citing of sources.
- Writes with captivating wording, correct grammar and mechanics.

Listening and Speaking

- Processes oral information in order to formulate thought provoking questions to enhance learning.
- Edifies through engaging and informational oral presentations.
- Engages in constructive dialogue.
- Clarifies views with supportive examples.

Mathematics (225 Weekly Minutes)

Number Sense

- Works comfortably with very large (millions) and very small (thousandths) numbers.
- Utilizes addition, subtraction, multiplication, and division with multi-digit whole numbers, decimals fractions and mixed numbers.
- Understands number line placement of integers, decimals, fractions, and mixed numbers.
- Identifies least common multiple and greatest common factor of number pairs and uses this to create equivalent fractions.
- Understands and equates proper, improper, and mixed numbers.
- Uses rounding and compatible numbers to estimate.
- Adds and subtracts negative numbers.

Algebra and Functions

- Constructs and solves simple algebraic expressions with one variable.
- Places ordered pairs in the four quadrants of the coordinate plane.
- Graphs simple algebraic expressions.
- Maps and extends geometric and numeric patterns.

Measurement and Geometry

- Chooses appropriate unit of measure for weight, length, volume, and temperature.
- Employs correct terminology with regard to line, angle, circle, and three-dimensional rectangular prisms.
- Calculates perimeter and area of a variety of polygons and circles.
- Finds the surface area and volume of rectangular prisms.
- Explores tessellation, translation, reflection and figure rotation.

Statistics, Data Analysis, and Probability

- Calculates mean, mode, and median of a given set of numbers.
- Employs appropriate types of graphs to most effectively display data.
- Utilizes graphs to predict trends.

Mathematical Reasoning

- Deciphers information in word problems to determine strategies to arrive at its successful solution.
- Utilizes various strategies to problem solve.
- Makes precise calculations and verifies to assure validity.

Science (170 Weekly Minutes)

Physical Science

- Sequence the complexity of atoms, elements and compounds and understand how they inter relate to make all types of matter.
- Observe various properties of matter and how it may change states.
- Classify various forms of energy and their transfer.

Earth Science

- Compare Earth with its moon, the sun and the planets in our solar system.
- Explain how atmospheric conditions are measured.
- Describe the process and importance of the water cycle.
- Explain how clouds form and describe the layers of the atmosphere
- Identify the causes and effects of severe storm systems.

Life Science

- Classify living things.
- Describe the roles of various body systems and identify the organs involved.
- Investigate plant adaptations and processes.

Investigation and Experimentation

- Students ask meaningful questions and participate in investigations to develop further understanding of concepts.
- Plan a simple investigation, write procedures, and draw conclusions based on results.

Social Studies (170 Weekly Minutes)

History

- Traces earliest migration of prehistoric tribes into North America and their adaptations to the environment.
- Identifies various explorers and their accomplishments.
- Studies include: colonization, independence, government formation, western frontier expansion, and the division of the union.

Geography

- Distinguishes various geographic regions within the United States and understands the relationship between human survival and the land.
- Locates the 50 states and identifies their capitals.

Economics

- Recognizes the significance of trade between Europe and the Americas.
- Studies the economies of the early colonies.
- Analyzes the British debt after the French and Indian War.
- Understands the importance of a dependable monetary system in the young United States.

Culture

- Sees the USA as a pluralistic society.
- Role-plays life as an explorer, colonist, and early government official.
- Role-plays life at the dawn of the Revolutionary War.

Ethics and Beliefs

- Distinguishes between Puritan, Quaker, and Native American belief systems.
- Contrasts the arguments for and against slavery in the United States.

Social and Political Systems

- Compares Native American and Colonial American cultures.
- Studies Democratic forms of Government and compares to diverse world government systems.

Technology (50 Weekly Minutes)

- Use formal typing skills to correctly format and type a paragraph
- Continue to polish and enhance formal keyboarding skills using proper technique

- Introduction to bibliography, proper format, using special keys and fonts
- Learn correct computer terminology.
- Learn to use *Excel*-fitting data to cells, graphing
- Cut, copy and paste text
- Discuss and understand computer netiquette and computer ethics

Physical Education (100 Weekly Minutes)

Exercise and Sports Skills

- Participates in Presidential Physical Fitness Program.
- Plays agility games and relay races.
- Takes part in, and learns the rules for, basketball, football, baseball, soccer, track, and volleyball.
- Builds good sportsmanship and teamwork.
- Improves ball skills.
- Develops an understanding for physical health and nutrition.

Fine Arts (100 Weekly Minutes)

Media

- Uses various media including pencil, ink, crayon, watercolor paint, chalk, and oil pastels.

History

- Studies a variety of artists throughout history.
- Emulates simplified versions of various artists' techniques.

Vocabulary

- Learns elements of art vocabulary

Music Appreciation

- Sings various songs.
- Uses rhythm instruments.
- Studies basic note and key signatures.

Field Trips (Min. 3 per year)

- San Diego Maritime Museum
- Junior Achievement Biztown
- Eveoke Dance Theater

Book List

Harriet the Spy, Louise Fitzhugh
Esperanza Rising, Pam Munoz Ryan
Holes, Luis Sacher

St. Therese Academy Diocese of San Diego

Grade-Level Expectancies Grade 5

Mission:

Our mission is to create a Christ-centered foundation through which each child can realize his or her potential as a citizen of the global community.

Philosophy:

Acknowledging that God is in all things, Saint Therese Academy strives to ensure a Catholic, Christ-centered education for all its students. The administration and faculty recognize the parents as the primary educators of their children and seek to assist them in this educational endeavor.

As a Catholic community, we strive to create a Christian educational community committed to high educational standards within the framework of Catholic principles.