



ESSENTIAL LEARNING FOR FOURTH GRADE

At the end of Fourth Grade, students should be able to demonstrate mastery of the following material:

The mission of San Jose Christian School is to advance the kingdom of God by providing exceptional teaching and curriculum fully integrated with Biblical perspective. Within our Christian community we live to engage and transform culture for Jesus Christ.

LANGUAGE ARTS

- Describe narrative point of view
- Construct meaning by predicting, questioning, visualizing, summarizing, making connections, and making inferences
- Develop independent and oral fluency including intonation and expression in reading
- Explain grade level stories and show mastery through ARP
- Recognize and differentiate various genres of stories
- Follow multiple-step written instructions
- Develop and apply knowledge of vocabulary
- Formulate clear responses to questions
- Organize a paragraph with a topic sentence and supporting details
- Cite sources in work
- Plan and create informative/expository reports using SUTW
- Plan and pre-write creative narrative stories using story maps and graphic organizers
- Write a clear summary of a story
- Use accurate grammar, capitalization, punctuation, and sentence structure
- Proofread and edit for grade level grammar, mechanics, and conventions
- Write using the format of a SUTW 5-paragraph essay
- Recognize / differentiate parts of speech such as prepositions, verbs, nouns, pronouns, adverbs, and adjectives; apply appropriately
- Describe the four types of sentences
- Describe the different meanings/spellings of homophones
- Correctly spell and use homophones, contractions, compound words, and commonly misspelled words

BIBLE

- Memorize and explain the meaning of key Bible verses
- Recite, in order, books of the Old Testament
- Describe and use the Bible's format of Old & New Testaments, book, chapters, section headings, and verses
- Recognize how writing development helped spread God's Word
- Discuss major events in Judges through the Divided Kingdom
- Describe how God's leaders acted in history, both positively and negatively
- Examine God's covenant promise and faithfulness in His plans as it relates to blessings and consequences
- Explore God's interaction with people in the Bible times and today
- Participate in daily worship through devotions, prayers, writing assignments, and activities

MATH

- Develop quick recall of basic multiplication facts and related division facts and fluency with whole number multiplication
- Determine factors and multiples for whole numbers
- Describe the connection between decimals, fractions, and percentages
- Generate equivalent fractions and simplify fractions
- Describe the concept of area and determine the area of two-dimensional shapes including rectangles and parallelograms
- Apply and adapt a variety of appropriate strategies for problem solving
- Use the standard method to solve extended multiplication problems
- Decompose, add, and subtract fractions/mixed numbers
- Use the partial-quotients method for solving division problems
- Utilize a protractor to measure angles

SOCIAL STUDIES / GEOGRAPHY

- Describe the Spanish mission system
- Illustrate the geographic features of California
- Analyze the events of the Gold Rush and the economic effects it had on California
- Describe the social, political, cultural, and economic life and interactions among the people of California
- Explore California changes in the 1900s including the impact of the Great Depression in California and how cities grew over time
- Apply the writing process to demonstrate understanding of California history

SCIENCE

- Learn to collaborate and communicate effectively with team members.
- Observe, describe, analyze, record and interpret data with a science team.
- Collect data, question, analyze and investigate through experiments using a science notebook with key terms, ideas, observations
- Use evidence, data, and/or models to solve scientific problems
- Identify electric pathways, conductors, and insulators; create electrical circuits
- Understand magnets and the magnetic field in order to build an electromagnet
- Observe environmental factors to determine an organism's environmental preferences.
- Observe organisms over time in order to predict and represent data in a model
- Investigate soil composition and the effects of weathering in local soil; make predictions on how soil and landforms change over time
- Gain an understanding of personal stewardship and place in God's world

TECHNOLOGY / DIGITAL CITIZENSHIP / TYPING

- Develop an approach to technology and one's digital presence based on effective communication and wise decision-making
- Interact with a variety of digital tools and digital resources
- Use technology as a tool for learning and problem-solving
- Use basic input and output devices effectively and productively
- Complete typing drills and practice to increase accuracy / speed

PHYSICAL EDUCATION

PE in grades 3-5 is a fundamental learning time. It is goal-centered rather than activity-centered. Physical activity, such as exercise, games, and sports will be viewed as a means toward fulfilling individual potential in all phases of life. There is a focus on motor skills and big muscle activities. Sports such as Basketball, Football, Soccer, and Pickleball are introduced. Students engage in activities, gain understanding through muscular activity, use physical activity for service to God, relate activity to other parts of God's creation, and know how physical activity forms the human being.

ART

- Use additive and subtractive clay methods in slab construction
- Work cooperatively to create a 3D project using various materials
- Use a variety of lines, shapes, and values to create texture and shape
- Draw realistic subjects like animals and buildings
- Use analogous, complementary and contrasting colors in projects
- Create a silhouette, detailed patterns, and value with a light source
- Listen to stories about and view works of artists including van Gogh

MUSIC

- Enjoy music as a gift from God and share musical gifts positively within the community
- Identify and perform Grade 4 rhythms correctly
- Read and perform treble clef melodies on the recorder and Orff
- Compose a 4-8 measure recorder songs, accurately synthesizing knowledge of rhythm, meter, pitch, and stem direction
- Identify orchestra instruments by shape, size, tone color, and family