



ESSENTIAL LEARNING FOR SIXTH GRADE

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

LANGUAGE ARTS

- Distinguish elements of poetry (form, rhyme scheme, alliteration)
- Create a collection of poetry using various structures and themes
- Analyze elements of the author's word choice through an allegory, quest, foil characters, story structure, and point of view.
- Compare one's own life to the lives of the characters.
- Look at literature with a Christian worldview and interpret text from this viewpoint.
- Define and apply the Six Traits of writing-- ideas, organization, word choice, voice, sentence fluency, and conventions — to a 5-paragraph essay or narrative
- Compose 8-sentence Step Up To Writing stoplight paragraphs across the curriculum
- Identify the parts of speech and apply to proper sentence structure
- Prepare and participate in a debate on a current topic
- Memorize and correctly use vocabulary words

SPEAKING & LISTENING

- Communicate and listen effectively in collaborative groups
- Give and receive encouragement as well as constructive feedback on presentation skills

ART

- Integrate elements of art: (line, color, shape, value, form, space, texture) into projects
- Apply God-given artistic abilities using techniques in watercolor, acrylic paint, charcoal, oil pastel, marker, and colored pencil
- Analyze and respond to artwork from various artists

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.

BIBLE

- Memorize and explain key Bible passages
- Identify authors of the Bible, inspired by the Holy Spirit, as well as the Bible's major characters (Who?)
- Identify books and categories of the Bible (What?)
- Take an in-depth look at the Holy Land (Where?)
- Study the Bible's chronology, specifically the promises and the promises fulfilled (When?)
- Explain the facts and importance of the end of Jesus's ministry including Holy Week, crucifixion, and resurrection

MATH (6 OR 6X)

NOTE: Both classes follow the same material but in different depth.

- Explain one's own mathematical thinking
- Demonstrate number sense using concepts such as factors, multiples, primes, square numbers, and number properties
- Utilize a variety of representations and uses for fractions, decimals, and percentages; manipulate these fractional numbers
- Explain the concept of and calculate 2-dimensional area and perimeter, including that of trapezoids and circles
- Utilize algebraic thinking including variables and like terms
- Inspect linear relationships and their resulting graphs
- Identify basic uses of statistics, ratios, and rates

HISTORY / GEOGRAPHY (ANCIENT HISTORY)

- Discuss the reasons for studying history
- Compare early civilizations as they developed in Mesopotamia: Sumerians, Babylonians, Assyrians
- Explain the meaning of "Egypt is the Gift of the Nile"
- Compare Egyptian polytheism to the Christian faith
- Describe the birth of democracy and western culture in Greece as well as Hellenization by Alexander The Great
- Debate the factors contributing to the Rise and Fall of the Roman Empire
- Discuss the legacy of the Roman Civilization
- Differentiate between other ancient cultures and religions including China, India, Buddhism, Hinduism, and Islam
- Place each civilization on a world map
- Explain the impact of geographical features on the various civilizations

SCIENCE (LIFE SCIENCE)

- Describe the following through models: cells and their parts, photosynthesis, and solutions for maintaining biodiversity across ecosystems
- Describe and analyze the following: cells, organs, and organ systems; the effect of environmental and genetic factors on the growth of organisms; reproduction of animals and plants; chromosome mutations; genetic variation from sexual versus asexual reproduction; chemical changes of matter as it moves through an organism; how the brain gathers and stores stimuli; and availability of resources in ecosystems
- Understand vocabulary and phenomena of weather patterns and climate change
- Plan, research, implement an experiment of, and present a science fair topic

TECHNOLOGY / DIGITAL CITIZENSHIP

- 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

PHYSICAL EDUCATION

- Build a higher level of personal muscular and cardiorespiratory fitness
- Take responsibility for their own fitness using Fitnessgram assessments to measure personal growth
- Explain the various systems of the human body
- Perform basic tactics from team sport units
- Explain fundamental game tactics as well as pass rules tests from team sports units
- Identify Christian decisions relating to competition

CONCERT BAND

- Enjoy music as a gift from God and share musical gifts positively within the community
- Turn setbacks into growth opportunities for personal and music growth through reflection and goal setting
- Listen attentively as musicians and fellow human beings
- Explain and demonstrate proper breathing mechanics to play in four-measure phrases
- Correctly perform foundational major, minor, and chromatic scales
- Correctly articulate legato, staccato, accent, and slur markings
- Correctly perform foundational meters, rhythms, dynamics, and fingerings
- Develop skill mastery in a community environment
- Develop regular practice habits and meet practice goals