



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 spotlight 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

6 MATH (ONE OF TWO MATH OPTIONS)

- 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

PRE-ALGEBRA (ONE OF TWO MATH OPTIONS)

- Explain one's own mathematical thinking
- Model different representations of and manipulate integers
- Perform calculations using similarity, scale factor, rates, and ratio
- Create linear relationships through graphs, equations and tables
- Solve one- and two- step equations and inequalities
- Evaluate powers and scientific notation
- Apply theoretical and experimental probability and statistics

HISTORY / GEOGRAPHY (ANCIENT HISTORY)

- Explain the BIG STORY of history (creation-fall-redemption-restoration), reasons for studying history, and the gift of living one's own personal history
- Articulate the GRAPES (geography, religion, achievements, politics, economics, social structures) of each ancient civilization: Mesopotamia (Sumer, Akkad, Babylon, Assyria), Egypt, Kush, Israel, Greece, Rome, China, and India
- Read for understanding by applying reading strategies to informational text: predict, question, clarify, summarize
- Correctly answer review questions with strong sentence structure
- Apply test-preparation and test-taking strategies on chapter tests
- Differentiate between religions: Buddhism, Hinduism, Christianity
- Place each civilization on a world map; skillfully read maps
- Write SUTW expository paragraphs on historical people and events
- Take Cornell notes on presentations or textbook reading
- Create and verbally present projects related to course content
- Research and present a current event with Christian perspective

SCIENCE (LIFE SCIENCE)

- **Weather & Water:** Explore and explain principles and patterns that drive planetary weather patterns, global climate, and the water cycle
- **Earth History:** Explore and explain changes that have shaped Earth over time by analyzing rocks, landforms, and fossils while considering Christian perspectives of fossils and faith
- **Planetary Science:** Explore and explain Earth's place in the universe God created, focusing on solar system mechanics, gravitational forces, and how scientists study deep space.
- Consider and choose responsible stewardship to care for the Earth God created
- Apply the scientific method to a research-based capstone project and present findings in the middle school science fair

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