

Sixth Grade Curriiculum

The Student Will:

Phonics

- Identify consonant, variants, letter combinations, vowel pairs, vowel digraphs, diphthongs, and syllables in words.
- Identify and use roots, prefixes, suffixes, compounds, possessives, contractions, and plurals.
- Using the dictionary for spelling and decoding.

Reading

- Identify stated and unstated main ideas.
- Interpret figurative language.
- Discriminate between statements of fact and opinion.
- Interpret information in timelines.
- Demonstrate mastery of dictionary skills.
- Demonstrate mastery of synonyms, antonyms, and figurative language.
- Expand vocabulary using a glossary.
- Identify prefixes and suffixes.
- Categorize fact/opinion, cause/effect and word referents.
- Classify words according to common characteristics.
- Identify elements of the plot in literature selections.
- Use structural analysis to determine word meaning.
- Use context clues and prior knowledge to predict story outcome.
- Demonstrate understanding of characterization.
- Use reading to gain knowledge in other areas of the curriculum.
- Use reading for pleasure and recreation.

Writing and Language

- Develop a paragraph with a topic sentence.
- Combine paragraphs to form an essay.
- Use research and writing skills to complete a country report.
- Write an analysis paper about a character presented in a novel.
- Synthesize information from an article by writing an essay.
- Correctly use and identify nouns, verbs, complex verbs, adjectives, adverbs, prepositions, conjunctions and interjections.
- Identify interrogative, exclamatory, declarative and imperative sentences.
- Use capitalization, quotes, semicolons, colons, hyphens and apostrophes correctly.

Spelling

- Apply phonic skills to writing.
- Use weekly spelling list to increase spelling vocabulary.
- Review homophones.
- Learn to use tools to proofread for spelling errors.

Math

- Review addition, subtraction, multiplication, division and rounding off.
- Use factoring, prime and composite numbers and prime factoring.
- Work problems with least common multiples, fractions and improper fractions.
- Change percents to decimals.
- Write percents as ratios, change fractions to percent, use percents to problem solve.
- Use formulas to find perimeter area and volume of a shape.
- Find the circumference and area of a circle.
- Convert temperatures from Fahrenheit to Celsius.
- Use a protractor and compass to measure and draw angles.
- Convert linear, liquid and dry measurements from English to metric units.
- Interpret and construct data using graphs.
- Use experimental and theoretical probability to solve problems.
- Understand and identify geometric shapes.
- Use Roman numerals.
- Begin study of Pre-Algebra using exponents, square roots, and negative and positive numbers.

Social Studies

- Study Latin America's geography, history and culture.
- Study Canada's geography, history and culture.
- Study Mesopotamian and Egyptian ancient history.
- Study Roman, and Greek ancient history.

Science

- Learn about space exploration and characteristics of stars.
- Compare various land forms and how they were created.
- Analyze the affect that people have on the environment.
- Learn about the plant and animal kingdom with a focus on cells, simple organisms, reproduction and heredity.
- Understand the spread of disease and its prevention.
- Be introduced to the chemistry of various compounds.
- Basic dissecting of earthworms.

Bible

- Overview of God's Plan for Israel from Creation.
- Memorize Scripture weekly.
- Develop a witness concerning the Lord's work in their life.
- Learn Biblical principles for relationships.
- Learn about Biblical character qualities.

- Physical Education Classrooms are divided into boys' and girls' P.E. classes.
- Boys
- Participate in physical fitness testing.
- Practice skills and learn rules for basketball, baseball and soccer.
- Demonstrate teamwork and good sportsmanship.
- Girls
- Participate in physical fitness testing.
- Practice skills and participate in volleyball, basketball, softball, soccer, hockey and rhythmic movement.
- Demonstrate teamwork and good sportsmanship.
- Participate in a regular jogging program.

Technology

Technology is used as a curriculum tool. Students will learn various applications based on their curriculum needs. Fourth through sixth grade students will also be required to do Keyboarding Development.

Music

- Be introduced to the work of Haydn, Beethoven and Bach.
- Recognize minor keys.
- Identify the instruments in the woodwind, string and brass families.
- Use rhythm instruments to demonstrate whole, half, quarter and eighth notes and rests.
- Construct a G and F major scale.
- Be introduced to folk and Indian music.

Library

- Review information listed on a card catalog.
- Use the library for classroom research projects.
- Be responsible for checking out and returning books.
- Recognize the difference between fiction and non-fiction.
- Use the Dewey Decimal System.
- Use reference tools in the library-dictionaries, bibliographic dictionaries, an atlas, almanac and encyclopedia.

Art

- Study, observe and draw three dimensional objects.
- Use foreground and background.
- Use shading to create dimension, mood and texture.
- Creatively mix colors and apply unique color combinations in painting.
- Create clay stamps.
- Use abstract designs as images to print patterns.
- Use cross hatching techniques.
- Study Van Gogh and Impressionist painting techniques.

Thank you for your interest in San Gabriel Christian School. We look forward to working with you and your child.