



# LACS ELEMENTARY SCHOOL **ACADEMIC GOALS** & **OBJECTIVES**

Los Altos Christian Schools offers curriculum which is based on a Christian perspective of education. We feel it is important to integrate scriptural principles and biblical threads into each area of subject matter. We continually research a variety of curriculums and have selected materials that will offer your child a high-quality academic education, centered on the principles of God's Word.

## BIBLE

- Learn about creation and making good choices
- Learn about Jesus' life and ministry
- Learn the simple plan of salvation
- Develop memorization skills

## MATH

- Know number names and the count sequence
- Count to tell the number of objects
- Compare numbers
- Understand addition as putting together and adding to, and subtraction as taking apart and taking from.
- Work with numbers 11-19 to gain foundations for place value
- Describe and compare measurable attributes
- Classify objects and count the number of objects in categories
- Identify and describe shapes
- Analyze, compare, create, and compose shapes

## LANGUAGE ARTS

- Identify letters, words and sounds
- Read simple sentences and sight words
- Identify the basic facts and ideas in what the students have read, heard, or viewed
- Form upper and lower case letters
- Form words with proper spacing
- Use pre-phonetic spelling
- Apply phonetic rules to short vowel words
- Spell sight words
- Listen and respond to oral communication using clear and coherent sentences

## SCIENCE

- Understand the properties of water (ice, water, steam)
- Compare and contrast living and non-living things
- Describe how objects move
- Identify the five senses
- Describe the appearance of plants and animals
- Know that the earth is composed of land, air, and water
- Describe changes in the weather and the seasons

## SOCIAL STUDIES

- Recognize aspects of the school environment
- Understand the importance of being a good citizen by sharing, taking turns, and following rules
- Recognize national and state symbols: the flags, bald eagle, and Statue of Liberty
- Recognize community helpers
- Determine locations using near/far, left/right, behind/in front
- Develop an awareness of another culture for International Day

## PHYSICAL EDUCATION

- Develop strength and endurance
- Develop physical skills
- Develop participation skills, cooperation, and sharing
- Teach that God gave us our bodies to be used and maintained physically
- Teach basic skills of self-control, discipline, fair play, and honesty
- Improve skills of throwing, catching, jumping, skipping, kicking, and bouncing a ball

## ART

- Use senses to perceive works of art
- Develop knowledge of and artistic skills in a variety of visual arts media and technical processes
- Create original artworks based on personal experiences or responses

## MUSIC

- Read and play rhythm patterns using word pictures of quarter note, eighth notes and quarter rest
- Sing, play instruments, and respond to demonstrate awareness of beat, tempo, dynamics, and melodic direction
- Learn and respond to high/low, fast/slow, loud/soft through pictures, stories and songs
- Sing and play simple songs from various Christian artists, cultures and styles in class and in performance

## COMPUTER

- Begin learning general technological awareness
- Introduction to keyboarding
- Introduction to painting, drawing, and graphics skills

## SPANISH

- Introduce Spanish alphabet and sounds
- Learn colors, shapes, and greetings
- Use singular and plural endings on adjectives
- Learn how Spanish-speaking countries celebrate holidays

# FIRST GRADE

# Academic Goals

## BIBLE

- Learn about Jesus' ministry
- Learn about Joseph's ministry
- Learn the story of creation and Noah
- Learn the story of Jesus birth
- Learn about loving and obeying God even when you are young
- Develop the understanding that Jesus is our Savior
- Learn how to accept Jesus as Savior

## MATH

- Represent and solve problems involving addition and subtraction
- Understand and apply properties of operations and the relationship between addition and subtraction
- Add and subtract within 20
- Add and subtract within 100 in 3rd Trimester
- Work with addition and subtraction equations
- Extend the counting sequence
- Understand place value
- Use place value understanding and properties of operations to add and subtract
- Measure length indirectly and by iterating length units
- Tell and write time
- Represent and interpret data
- Reason with shapes and their attributes
- Read a calendar and apply it to math problems

## LANGUAGE ARTS

### Spelling and Phonics

- Fluent in basic sound deletion
- Spell exposed long vowels
- Blend two to four phonemes into recognizable words
- Segment single syllable words into their components
- Know all letters, consonant blends (write it, say it, sound)
- Blend long- and short-vowel words

### Reading

- Read common, irregular sight words
- Read compound words and contractions
- Recognize long vowels in word
- Use vowel digraphs and r-controlled letter-sound associations
- Reading comprehension strengthened
- Read and comprehend words with suffixes (e.g. -s, -ed, -ing)
- Read and comprehend grade-level appropriate material
- Repeat back sequence of events in a story

### Writing

- Exposed to different writing (informative, narrative, opinion)
- Write clear coherent sentences that develop a central idea
- Write 3-5 sentence compositions
- Form upper and lower case letters
- Form words and sentences with proper spacing

# FIRST GRADE

# Academic Goals

## Grammar

- Identify singular and plural nouns
- Identify contractions
- Identify singular possessive pronouns
- Use periods, exclamations points, and question marks at the end of sentences
- Capitalize the first word of a sentence, names of people and the pronoun I.
- Spell words correctly in dictations
- Apply phonetic rules

## Oral Presentation

- Spell sight words
- Listen attentively
- Speak in a small group
- Ask questions for clarification and understanding
- Stay on topic when speaking
- Deliver brief recitations and oral presentations sentences

## SCIENCE

- Understand that everything is made of matter
- Understand that heat and light energy can change matter
- Identify ways plants and animals meet their needs
- Observe, measure, and describe weather

## SOCIAL STUDIES

- Understand the importance of school
- Understand the family is the basic unit of society
- Describe the rights and responsibilities of citizenship
- Locate California, the United States, the 7 continents, and the 4 oceans on a map.
- Recite the Pledge of Allegiance, the Pledge to the Christian flag, and the Pledge to the Bible
- Develop an awareness of another culture for International Day

## PHYSICAL EDUCATION

- Develop gross and fine motor skills
- Participate in group activities successfully

## ART

- Use senses to perceive works of art
- Identify visual structure of art
- Develop knowledge of and artistic skills in a variety of visual arts media and technical processes
- Create original artworks based on personal experiences or responses
- Explore the role of visual arts in culture and history
- Derive meaning from artworks through analysis, interpretation, and judgment

## MUSIC

- Read, write and play rhythm patterns using quarter note, eighth notes and quarter rest
- Write and notate simple melodic patterns using (Solfa) Sol, mi and play songs on glockenspiels
- Sing and play simple songs with hand percussion and glockenspiels to demonstrate awareness of beat, tempo, dynamics, and melodic direction
- Musical terminology is used: tempo (Largo, Andante, Presto), music dynamics (piano and forte) and pitch (Solfa= sol, mi, do)
- Identify instrument families: Brass, strings, woodwinds, percussion
- Sing, play and dance to simple songs from various Christian artists, cultures and styles in class and in performance. (Identify how to prepare for performances with practice and rehearsals)

## COMPUTER

- Develop general technological awareness
- Learn basic keyboarding
- Learn how to paint, draw, and use graphics
- Introduction to word processing skills

## SPANISH

- Learn to make brief statements and ask questions commonly used in daily life
- Learn and use numbers 1-30
- Be able to name objects in the classroom
- Learn vocabulary about weather, and how Spanish-speaking cultures deal with their local conditions

# SECOND GRADE

# Academic Goals

## BIBLE

- Learn how to accept Jesus as Savior
- Learn the story of Jesus' birth, death, and resurrection
- Learn how God freed his people from slavery in Egypt
- Understand God wants his people to be free
- Understand God gives rules so we will not be slaves to sin
- Understand how the Great Commandment sums up the Ten Commandments
- Demonstrate love for God/neighbors must be translated into action
- Learn story of Moses

## MATH

- Represent and solve problems involving addition and subtraction
- Add and subtract within 20
- Work with equal groups of objects to gain foundations for multiplication
- Understand place value
- Use place value understanding and properties of operations to add and subtract
- Measure and estimate lengths in standard units
- Relates addition and subtraction to length
- Work with time and money
- Represent and interpret data
- Reason with shapes and their attributes

## LANGUAGE ARTS

### Reading and Vocabulary

- Decode two-syllable and multi-syllable words
- Recognize common abbreviations
- Use regular and irregular plurals
- Understand common antonyms and synonyms
- Know the meaning of simple prefixes and suffixes
- Identify simple multiple-meaning words
- Read and understand grade-level appropriate material
- Compare and contrast
- Generate alternative ending to plots
- Identify the use of rhyme, and alliteration in poetry

### Writing and Grammar

- Use the writing process (e.g. prewriting, drafting, revising, editing)
- Write brief narratives
- Write a friendly letter
- Master manuscript writing
- Introduce cursive writing
- Distinguish complete and incomplete sentences
- Identify nouns and verbs
- Use commas in the greeting and closure of a letter and with dates and items in a series
- Use quotation marks
- Capitalize proper nouns, the first word in a sentence, months and days of the week, and titles and initials of people

# SECOND GRADE

# Academic Goals

## Spelling

- Spell frequently used, irregular words
- Spell using basic short-vowel, r-controlled, and consonant-blend patterns
- Understand the ff, ll, ss, zz rule for decoding and spelling
- Understand the 1-1-1 rule of decoding and spelling

## Oral Presentation

- Listen attentively
- Ask questions for clarification and understanding
- Stay on topic when speaking
- Deliver brief recitations and oral presentations
- Speak clearly at the appropriate pace
- Describe story elements

## SCIENCE

- Observe and identify the properties of matter
- Understand matter changes
- Learn about the Solar System
- Study earth and its resources
- Know that rock, water, plants, and soil provide many resources
- Introduce the scientific process
- Learn about environments for living things

## SOCIAL STUDIES

- Understand the importance of individual action and character by studying famous Americans
- Describe their family history
- Develop an appreciation of another culture for International Day
- Learn about our American culture
- Locate on a simple letter-number grid system specific locations
- Learn about families now and in the past

## PHYSICAL EDUCATION

- Develop basic physical skills
- Demonstrate good sportsmanship

## ART

- Use senses to perceive works of art
- Identify visual structure of art
- Develop knowledge of and artistic skills in a variety of visual arts media and technical processes
- Create original artworks based on personal experiences or responses
- Explore the role of visual arts in culture and history
- Derive meaning from artworks through analysis, interpretation, and judgment



# SECOND GRADE

# Academic Goals

## MUSIC

- Read, write and play rhythm patterns using quarter notes, eighth notes, half notes, and rests
- Read, write and perform patterns including rhythmic and melodic patterns using (Solfege) Sol, mi, do. Play and sing songs on glockenspiels
- Identify and describe music forms (AB, ABA etc.) tempo, dynamics, and melodic direction and content
- Identify visually and aurally individual brass, strings, woodwinds and percussion instruments
- Sing and play rhythmic ostinatos on classroom instruments (Boom Whackers, Xylophones)
- Sing, play and dance to perform songs from various Christian artists, cultures and styles in class and in performance. (Identify how to prepare for performances with practice and rehearsals)

## COMPUTER

- Develop general technological awareness
- Learn basic keyboarding
- Learn how to paint, draw, and use graphics
- Develop word processing skills

## SPANISH

- Learn to make brief statements and ask questions commonly used in daily life
- Learn and use numbers 1-30
- Be able to name objects in the classroom
- Learn vocabulary about weather, and how Spanish-speaking cultures deal with their local conditions

# THIRD GRADE

# Academic Goals

## BIBLE

- Memorize God's Word and pray
- Understand the plan of salvation
- Know the stories of Abraham, Isaac, Jacob, Joseph, and Daniel
- Regularly journal about God and His Word
- Share Mood Meter feelings with God
- Practice the six Friendship Fixer steps based on Matthew 18
- Live life with God by being more aware of His presence and His work in and around them
- Serve the community through caroling at a local retirement center
- Raise money for charity through a bake sale

## MATH

- Memorize basic multiplication/division facts
- Compare, order, add, and subtract numbers up to 10,000
- Round & estimate numbers to 100
- Understand the relationship between multiplication and division
- Multiply and divide three-digit numbers by one-digit numbers
- Use bar models to solve 2-step real-world addition, subtraction, multiplication, and division problems (including money)
- Estimate, measure and solve problems with metric and customary length, mass, and volume
- Interpret data from picture graphs, tally charts, bar graphs, and line plots
- Find equivalent fractions and identify fractions of a set
- Add, subtract, and convert time
- Read temperatures in Fahrenheit and Celsius
- Identify a variety of angles and lines

## LANGUAGE ARTS

### Spelling/Phonics

- Use accurate phonetic spelling patterns and generalizations
- Decode regular multi-syllable words
- Understand common antonyms, synonyms, homophones, and homographs
- Know the meaning of simple prefixes and suffixes
- Alphabetize words
- Divide words by syllables
- Look up words in the Dictionary and Thesaurus

### Reading & Vocabulary

- Read and understand grade-level appropriate material
- Read aloud fluently with expression
- Use context clues to find the meaning of words
- Acquire new vocabulary through reading
- Distinguish between humorous fiction, fantasy, realistic fiction, historical fiction, biography, narrative fiction, informational text, folktales, trickster tales and legends
- Determine basic plots, character traits, themes, and setting of a story
- Use the 5W's (*who, what, when, where, why*) to recall story events
- Engage in collaborative discussion about readings
- Sequence story events
- Distinguish between fact and opinion
- Infer traits of characters based on actions
- Draw conclusions about events in stories

# THIRD GRADE

# Academic Goals

- Describe cause and effect relationships
- Use text and graphic features to locate information
- Use details to make inferences and predictions
- Identify the author's main purpose in writing: inform, persuade, entertain
- Identify the main and supporting details in nonfiction readings
- Use text evidence to draw conclusions & demonstrate understanding

## Writing/Grammar

- Master cursive writing
- Independently use the writing process (e.g. prewriting/outlines, drafting, revising, editing)
- Write personal narratives, opinion paragraphs, and informational writing
- Write a book summary
- Write various types of poetry
- Use accurate capitalization, punctuation, common/proper nouns, verb agreement, and pronouns in writing
- Write compound and complex sentences of at least 10 words
- Add appropriate adjectives and adverbs to sentences
- Use basic abbreviations accurately

## Oral Presentation

- Retell stories and summarize nonfiction text
- Deliver brief recitations
- Give presentations of learning
- Participate in a speech contest & science fair project (every other year)

## SCIENCE

- Understand ecosystems, food chains, and how environmental changes affect living things
- Explain how Earth's surface changes slowly and quickly
- Demonstrate understanding of the water cycle and how to measure weather
- Model plant and animal life cycles and describe structural and behavioral adaptations
- Dissect owl pellets
- Conduct experiments using the scientific process (science fair project every other year)
- Identify and model simple machines

## SOCIAL STUDIES

- Label land and water forms
- Model the physical geography of the U.S.
- Describe how living things interact with their environment
- Take notes about the lifestyle and customs of Native Americans and how they used natural resources
- Conduct a bake sale demonstrating the basics of economics in meeting wants & needs
- Develop an awareness of another culture in preparation for International Day
- Explain why we have government, the three branches, national symbols, and landmarks

## ART

- Use their senses to perceive works of art
- Identify visual structure of art
- Develop knowledge of and artistic skills in a variety of visual arts media and technical processes
- Create original artworks based on personal experiences or responses
- Explore the role of visual arts in culture and history
- Derive meaning from artworks through analysis, interpretation, and judgment analysis, interpretation, and judgment

# THIRD GRADE

# Academic Goals

## PHYSICAL EDUCATION

- Develop an enjoyment for sports and increase ability in coordination and basic skills
- Encourage good sportsmanship
- Develop confidence in their physical abilities

## MUSIC

- Read, write and play rhythm patterns using quarter notes, eighth notes, half notes, and rests
- Read, write and perform patterns including rhythmic and melodic patterns using (Solfege= Sol, mi, do). Play and sing songs on glockenspiels
- Identify and describe music forms (AB, ABA etc.) tempo, dynamics, and melodic direction and content
- Identify visually and aurally individual brass, strings, woodwinds and percussion instruments
- Sing and play rhythmic ostinatos on classroom instruments (Boom Whackers, Xylophones)
- Sing, play and dance to perform songs from various Christian artists, cultures and styles in class and in performance. (Identify how to prepare for performances with practice and rehearsals)

## COMPUTER

- Develop general technological awareness
- Develop basic keyboarding
- Develop painting, drawing and graphics skills
- Develop word processing skills
- Introduction to the Internet
- Introduction to multimedia presentation

## SPANISH

- Learn basic vocabulary to make polite conversation
- Identify foods, times of day, and relatives
- Make statements and ask questions
- Learn about meals and special occasions in Spanish-speaking countries

# FOURTH GRADE

# Academic Goals

## BIBLE

- Understand the identity of Jesus Christ, deity
- Learn of the Nation of Israel, it's geography, traditions, and religions
- Understand the plan of salvation
- Understand how to apply Biblical principles to one's own life developing Christian character
- Learn the life of Christ
- Learn about the Holy Spirit from gospels, Acts, Epistles
- Study Paul's Epistles and life of Paul

## MATH

- Use the four operations with whole numbers to solve problems
- 3 digit multiplication and long division
- Gain familiarity with factors and multiples
- Generate and analyze patterns
- Generalize place value understanding for multi-digit whole numbers
- Use place value understanding and properties of operations to perform multi-digit arithmetic
- Extend understanding of fraction equivalence and ordering
- Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers
- Understand the correlation between decimal, fractions, and percent
- Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit
- Solve for variable Algebras
- Represent and interpret data—bar-graphs, line graphs, stem-and-leaf line plots
- Geometric measurement: Understand concepts of angle and measure angles, area, perimeter, and circumference
- Draw and identify lines and angles, and classify shapes by properties of their line angles
- Word problems
- Lapse time
- Statistics (mean, median, mode, and range)

## LANGUAGE ARTS

### Reading and Vocabulary

- Read and understand grade-level appropriate material
- Apply knowledge of word origins, derivations, synonyms, antonyms, and idioms
- Use root words to determine meaning of new words
- Use dictionary
- Distinguish words with multiple meanings
- Compare and contrast, find cause and effect
- Sequential or chronological order
- Make predictions, inferencing, clarifying, summarizing, utilizing graphic organizers, critical thinking, and visualizing
- Describe the structural differences of various forms of literature
- Use situation, setting and character's traits and motivations to determine cause of character's actions
- Determine basic plots, character traits, themes, and setting of a story
- Define figurative language (e.g., simile, metaphor, hyperbole, personification, onomatopoeia)
- Select a focus, organizational structure, and point of view, author's purpose

# FOURTH GRADE

# Academic Goals

## Writing and Grammar

- Write a multiple-paragraph composition (3-5)
- Use quotes and paraphrases
- Locate information in reference materials
- Use internet for research
- Edit and revise drafts
- Write narratives, dialogs, personal fiction
- Write opinion
- Write persuasive
- Write responses to literature
- Write information reports
- Write summaries
- Write fluidly and legibly in cursive
- Spell correctly roots, inflections, suffixes and prefixes, and syllable constructions

## Oral Presentation

- Listen attentively
- Present effective introductions and conclusions
- Use cause and effect, similarity and difference, and posing and answering questions to convey information
- Emphasize points when presenting
- Use details, examples, anecdotes, or experiences to explain or clarify
- Use volume, pitch, phrasing, pace, modulation, and gestures
- Utilize technology such as Power Point and visuals and materials for presentations
- Give narrative presentations
- Make informational presentations
- Deliver oral summaries of articles and books
- Recite poems, soliloquies, or dramatic dialogues

## SCIENCE

- Understand how matter may be described and measured
- Understand natural resources
- Understand properties and changes
- Understand magnetism and electricity
- Understand plant and animal growth
- Understand how living things interact in different ecosystems
- Understand biomes
- Understand that ecosystems change and what causes those changes
- Understand the properties of soil
- Understand the scientific process
- Understand Weather
- Understand Space
- Understand Energy

## SOCIAL STUDIES

- Understand California's geography
- Describe the social, political, cultural, and economic life of California residents from pre-Columbian societies to the present
- Understand the structure, functions, and powers of the local, state, and federal governments
- Develop an awareness of another culture for International Day
- Period: California Native Americans, Missions, Gold Rush, Statehood, Economics, and Government

# FOURTH GRADE

# Academic Goals

## PHYSICAL EDUCATION

- Develop an enjoyment for sports and increase ability in coordination and basic skills
- Encourage good sportsmanship
- Develop confidence in their physical abilities
- Understand and apply the rules for team and individual sports
- Understand why physical fitness is necessary for a healthy lifestyle

## ART

- Use their senses to perceive works of art
- Identify visual structure of art
- Develop knowledge of and artistic skills in a variety of visual arts media and technical processes
- Create original artworks based on personal experiences or responses
- Explore the role of visual arts in culture and history
- Derive meaning from artworks through analysis, interpretation, and judgment

## MUSIC

- Read, write and perform rhythmic notation, including sixteenth notes, dotted notes, and syncopation (e.g., eighth/quarter/eighth note and eighth-rest/quarter/eighth note).
- Read, write and perform songs in the diatonic scale. Play and sing songs on recorders, and Orff instruments.
- Identify and describe music forms including rondo. Varied tempo, dynamics, and melodies, variations, improvisations, accompaniments and digital content
- Classify and identify varying instruments from diverse cultures, styles and time periods. (e.g., Orchestra, band, cultural instruments)
- Sing and play rhythmic ostinatos on classroom instruments (Boom Whackers, Xylophones, bucket drums)

## COMPUTER

- Develop general technological awareness
- Develop basic keyboarding
- Develop painting, drawing, and graphics skills
- Develop word processing skills
- Understand research and use of the internet
- Learn to make multimedia presentations
- Introduction to Power Point and coding

## SPANISH

- Learn basic vocabulary to make polite conversation
- Identify foods, times of day, and relatives
- Make statements and ask questions
- Learn about meals and special occasions in Spanish-speaking countries

# FIFTH GRADE

# Academic Goals

## BIBLE

- Understand the nature of God through studying the Old Testament
- Understand how God used his chosen people, the Israelites, to illustrate His love for us
- Study the lives of Saul, David, Solomon, and Ruth
- Understand the plan of salvation
- Understand how to share the plan of salvation with others
- Learn about Isaac, Jacob and Joseph

## MATH

- Write and interpret numerical expressions
- Analyze patterns and relationships
- Understand the place value system
- Perform operations with multi-digit whole numbers and with decimals to hundredths
- Use equivalent fractions as a strategy to add and subtract fractions
- Apply and extend previous understanding of multiplication and division to multiply and divide fractions
- Convert like measurement units within a given measurement system
- Represent and interpret data
- Geometric measurement: Understand concepts of volume and relate volume to multiplication and to addition
- Graph points on the coordinate plane to solve real-world and mathematical problems
- Classify two-dimensional figures into categories based on their properties

## LANGUAGE ARTS

### Reading and Vocabulary

- Read and understand grade-level appropriate material
- Use word origins to determine the meaning of unknown words
- Know abstract, derived roots and affixes from Greek and Latin and use to analyze the meaning of complex words
- Comprehend the language usage of different time periods
- Analyze text in sequential or chronological order
- Draw inferences, conclusions, or generalizations
- Distinguish facts, supported inferences, and opinions
- Read and respond to historically or culturally significant works of literature

### Writing and Grammar

- Write clear, coherent, and focused essays
- Write a multiple-paragraph composition
- Create simple documents by using electronic media
- Use a thesaurus
- Edit and revise manuscripts
- Write narratives
- Write summaries
- Write responses to literature
- Write research reports
- Write persuasive letters or compositions
- Past, present and future tense
- Abbreviations and Homophones
- Utilize learned grammar skills to formulate a research report
- Write fluidly and legibly in cursive
- Distinguish the correlation between subject and predicate
- Know the use of commas in a sentence
- Use prepositional phrases, appositives, and independent and dependent clauses; use transitions and conjunctions to connect ideas
- Identify and correctly use verbs that are often misused, modifiers, and pronouns



# FIFTH GRADE

# Academic Goals

## Oral Presentations

- Deliver focused, coherent presentations that convey ideas clearly.
- Deliver narrative presentations
- Deliver informative presentations
- Deliver oral responses to literature
- Improve sound-letter relationship, visual memory, and meaning
- Increase vocabulary by developing visual memory and meaning to words.
- Identify stress syllables by using context clues
- Use a spelling dictionary

## SCIENCE

- Observe and describe matter and its properties
- Classify matter by atoms and elements
- Describe the many forms of energy and how it can be changed
- Understand that organisms are made from single cells to body systems
- Classify living things
- Recognize plants and their adaptations
- Describe and observe plant processes
- Describe the interactions between the earth and the moon
- Understand the planets of our solar system
- Demonstrate the scientific process
- Understand the flow of energy through ecosystems
- Describe changes to Earth's surface
- Describe the Rock Cycle
- Awareness of ocean ecosystems

## SOCIAL STUDIES

- Describe the major pre-Columbian settlements
- Trace the routes of the early explorers
- Describe the early explorations of the Americas
- Describe the relationship between Native Americans and settlers
- Understand the political, religious, social, and economic institutions that evolved in the colonial era
- Explain the causes of the American Revolution
- Understand the consequences of the American revolution
- Describe the development of the US Constitution and its significance
- Trace colonization, immigration, and settlement patterns in America from 1789 to the mid-1800s
- Know the location of the 50 states and names their capitals

## PHYSICAL EDUCATION

- Develop an enjoyment for sports and increase ability in coordination and basic skills.
- Encourage good sportsmanship
- Develop confidence in their physical abilities
- Understand and apply the rules for team and individual sports
- Understand why physical fitness is necessary for a healthy lifestyle
- Encourage students to play after school sports

# FIFTH GRADE

# Academic Goals

## ART

- Use their senses to perceive works of art
- Identify visual structure of art
- Develop knowledge of and artistic skills in a variety of visual arts media and technical processes
- Create original artworks based on personal experiences or responses
- Explore the role of visual arts in culture and history
- Investigate major themes in historical and contemporary periods and styles of the visual arts throughout the world
- Derive meaning from artworks through analysis, interpretation, and judgment

## MUSIC

- Read, write and perform rhythmic notation in treble clef, in major and minor keys. Rhythmic content to include: sixteenth notes, dotted notes, triplets and ties syncopation.
- Sing and play rhythmic ostinatos on classroom instruments (Boom Whackers, Xylophones, bucket drums)
- Sing and perform a varied repertoire of music including two-part harmony arrangements, canons with classroom accompaniments
- Identify and analyze the music elements in vocal and instrumental ensembles, forms and cultural settings including 12-bar blues
- Describe music forms including rondo. Varied tempo, dynamics, and melodies, variations, improvisations, accompaniments and digital content
- Classify and identify varying instruments from Christian artists, diverse cultures, styles and time periods. (e.g., Orchestra, band, cultural instruments)
- Identify the role of music in community events and careers in music

## COMPUTER

- Develop general technological awareness
- Basic keyboarding
- Paint, draw, and use graphics
- Develop word processing skills
- Understand research and use of the Internet
- Make multimedia presentations
- Learn desk top publishing
- Learn Excel

## SPANISH

- Learn basic vocabulary to make polite conversation
- Identify foods, times of day, and relatives
- Make statements and ask questions
- Learn about meals and special occasions in Spanish-speaking countries