

Dear Parents:

Our new Strategic Plan states our mission:

The San Carlos School District, in collaboration with involved, caring parents and community members who share a vision for engaging the whole child, will provide a creative, personal, challenging education that fosters life-long interest in learning and inspires all to strive for individual excellence as contributing members of a changing society.

Our Mission Statement is founded on the following beliefs:

We believe that

- Valuing differences enriches everyone.
- Learning is a life-long process.
- Education empowers.
- Participation in our public schools strengthens our democracy.

We believe in

- Integrity, honesty and personal responsibility.
- Positive personal relationships.
- Treating people fairly and with respect.
- A safe and caring environment.
- Striving for individual excellence.
- The power of creativity.
- Taking action to effect positive change.

The San Carlos School District has high standards for all students. It is our goal to ensure that all children will meet our district standards and will meet the high expectations implicit in our mission statement.

This brochure states the district standards for your child's grade level. Please read them over and be assured that these are key learnings for your child this year. Join our partnership of home and school as we work to realize your child's learning potential.

Sincerely,

Patricia Wool, Ed.D.
Superintendent

Additional Information

In addition to the regular classroom programs, the district also provides the following:

Library - Each school has a library which individual students and class groups use as an additional resource to the instructional program.

Instrumental Music - Beginning in the fourth grade, students may choose to learn to play a musical instrument. Students learn skills in small groups and in orchestra participation.

Special Education - For those students with special identified learning needs, who qualify according to state eligibility criteria, additional assistance is provided in a school resource specialist program (RSP); in a district special day class program (SDC); or through speech therapy. Individualized programs in these classes are defined by the student's individual educational plan (IEP).

Gifted and Talented Education (GATE) - For those students who qualify, additional enrichment and challenging experiences are provided to meet their exceptional needs.

English as a Second Language (ESL) - ESL is provided for those students who are identified as limited English or non-English speaking. Individualized instruction, defined by an individual language program (ILP), is provided by a district teacher.

Student Assessment - Each year all K-8 students are assessed in the areas of reading and written language with a district-developed performance assessment. Staff score these with a six-point rubric and scores are verified by an outside agency which specializes in holistic scoring.

Homework in the San Carlos Schools is an extension of classroom work and reinforces the concept that education is a life-long process. Parents have responsibility to cooperatively support this portion of the educational program by encouragement and involvement with the student. Assignments may vary according to student's grade level, need and ability.

Kindergarten minimal

Grades 1-2 15-20 minutes daily, 2-3 times wk

Grades 3-4 20-30 minutes daily, 4 times wk

Grades 5-6 30-60 minutes daily, 4 times wk

What Parents Can Do For Students

- Read to your child on a regular basis.
- Encourage your child to stick with activities for increasing lengths of time.
- Provide a special time for talking with, listening to, and loving your child.
- Play games with your child at home and while traveling.
- Limit the amount of television in your home.
- Set up simple home responsibilities such as:
 - picking up own toys
 - dressing self
 - feeding the pet
- Stay in touch with your child's teacher and work together to find ways of tending the curriculum outside school hours.

Parent-Teacher Conferences may be scheduled at any time by arranging an appointment. The regular conferencing schedule occurs in the Fall of each year.

Summative Reports of Pupil Progress will be sent home three times during the school year. During the 2001-02 school year, the elementary schools will pilot a new format for reporting pupil progress to families. This format will be more closely aligned with the current practices of instructional assessment in the district.

The following are standards for quality, attitude, participation, effort and organization for all students:

QUALITY

Students' work exceeds assigned objective, is error-free, and demonstrates a thorough revision. Students' work reflects a keen analysis of relevant data along with an effective synthesis of this information into their personal lives. Students' work communicates a strong sense of personal pride in meeting the goals of the assignment.

ATTITUDE

Students demonstrate respect for themselves and others. Students accept direction and criticism and are eager to learn, improve and excel. Students take the initiative and demonstrate leadership. Students consistently demonstrate maturity, cooperation and a supportive demeanor.

PARTICIPATION

Students display excellent participation by being punctual and arriving prepared to be "on task". Students are actively involved and demonstrate this by asking and answering appropriate questions, playing a variety of roles (i.e., follower, leader, etc.), and completing assignments thoroughly and in a timely fashion.

EFFORT

Students are enthusiastic learners whose work display their personal best. Students exhibit exemplary uses of thinking strategies related to problem solving, critical thinking, decision making and creativity. Students consistently demonstrate high levels of enthusiasm and seek opportunities to help themselves and others to succeed.

ORGANIZATION

Students are always prepared to work. This is demonstrated by meeting deadlines and by bringing needed materials to class. Students set clear and appropriate goals for themselves and are willing to ask questions if something is not clear. Students plan strategies and use resources to achieve goals. Students actively participate and allot realistic amounts of time for various tasks.

LANGUAGE ARTS

Reading

Your child will learn to:

- Identify upper and lower case letters
- Identify consonant and short vowel sounds
- Demonstrate phonemic awareness
- Demonstrate understanding of concepts about print
- Listen and respond to text by predicting, retelling, and making connections
- Identify grade level sight words
- Identify and sort common words in basic categories
- Describe common objects in specific language
- Find title, author and illustrator of a book
- Use pictures and context to predict story events and content.
- Retell familiar stories and answer questions about the story.
- Listen to and respond to stories

Writing/Spelling

Your child will learn to:

- Write own first name correctly
- Form letters of the alphabet correctly
- Communicate ideas using pictures, letters, and words

Listening/Speaking

Your child will learn to:

- Follow directions
- Participate in group discussion
- Speak in complete sentences
- Describe people, places, things, locations and actions.
- Recite short poems, rhymes and songs.

SOCIAL STUDIES

Your child will learn to:

- Demonstrate the attributes of a good citizen
- Develop an awareness and identify components of the local community and its environment
- Recognize national and state symbols and historical figures, events, and places as they relate to history
- Place events and people in time sequence; they interpret time lines.
- Explain how the present is connected to the past
- Distinguish fact from fiction by comparing documentation to stories
- Match simple descriptions of work that people do and the names of related jobs at the school, in the local community, and from historical accounts
- Put events in temporal order using a calendar, placing days, weeks, and months in proper order.

SCIENCE/HEALTH

Your child will learn to:

- Use scientific tools
- Make observations using one or more of the five senses
- Communicate observations orally and in drawings
- Know that properties of materials can be observed, measured and predicted
- Know that different types of plants and animals inhabit the earth.
- Recognize that Earth is composed of land, air, and water

VISUAL AND PERFORMING ARTS

Your child will learn to:

- Develop musical skills by participation in singing, listening and moving to music
- Explore a variety of media and technology
- Express feelings and ideas through art, music, movement and drama

MATHEMATICS

Your child will learn to:

- Count objects to 30
- Recognize and name numerals 0-30
- Order numerals 0-30
- Use concrete objects to answer addition and subtraction problems of two single-digit numbers
- Develop an understanding of concepts of time
- Identify, describe, and extend simple patterns
- Identify, sort, and classify objects by attribute
- Compare two objects using length, weight and capacity
- Explain problem-solving reasoning using objects or pictures
- Compare objects and identify which is equal to, more than, and less than the other
- Recognize when an estimate is reasonable
- Identify and describe a circle, trangle, rectangle, and square

PHYSICAL EDUCATION

Your child should will to:

- Develop body coordination through basic motor skills, body awareness and safety, rhythms, activities, and game skills
- Develop responsibility by taking turns, playing with others cooperatively, following directions, and taking care of equipment
- Develop safe and proper use of playground equipment

SAN CARLOS SCHOOL DISTRICT

STANDARDS

KINDERGARTEN

LANGUAGE ARTS

Reading

Your child will learn to:

- Show interest in and enjoy reading
- Read and listen to good literature daily
- Use a variety of reading strategies
- Identify letter names and sounds
- Read grade-level sight words
- Use new vocabulary in reading, writing and speaking
- Read and comprehend grade-level materials
- Identify main characters and beginning, middle, and ending of a story
- Demonstrate comprehension of texts through predicting, retelling and making connections
- Demonstrate phoneme awareness
- Decode using word recognition

Writing/Spelling

Your child will learn to:

- Space letters, words, and sentences
- Demonstrate a beginning, middle, and end
- Use complete sentences
- Use descriptive words
- Spell high-frequency words correctly and use phonetic spelling when necessary
- Write on one topic
- Edit his or her writing
- Identify singular/plural nouns, contractions, and possessive pronouns.
- Capitalize the first word in a sentence, names of people, *I*.

Listening/Speaking

Your child will learn to:

- Listen to and follow directions
- Demonstrate appropriate listening behavior
- Take part in discussions
- Speak in complete sentences
- Speak audibly and fluently
- Describe people, places, things, locations, and actions
- Recite short poems, rhymes, and songs

SOCIAL STUDIES

Your child will learn to:

- Use map and globe skills to identify continents, oceans, and location of places, and interpret information from a legend, scale, or symbol representation
- Show understanding of similarities and differences between people and cultures
- Develop awareness between themselves, family, and neighboring community
- Demonstrate ability to be responsible to himself, others, and to a group
- Place events and people in time sequence; interpret time lines
- Describe how location, weather, and environment affect the way people live, including their food, clothing, shelter, transportation, and recreation
- Recite the Pledge of Allegiance and sing songs that express American ideals (“America”)
- Understand the significance of our national holidays and the heroism and achievements of the people associated with them
- Examine the structure of schools and communities in the past
- Study transportation methods of earlier days
- Understand the concept of exchange and the use of money to purchase goods and services

PHYSICAL EDUCATION

Your child will learn to:

- Develop physical abilities by participating in running, jumping, skipping, and playing games
- Develop rhythmic movements through singing, dancing, and clapping
- Develop cooperation and good sportsmanship
- Develop a positive attitude toward the value of physical activity and cardiovascular system development
- Use playground equipment properly and safely

MATHEMATICS

Your child will learn to:

- Count, read, and write numbers to 100
- Know and use comparative terms and symbols (<, >, =)
- Know addition and subtraction facts through 20
- Count by 2's, 5's, and 10's to 100
- Compare length, weight, and volume
- Tell time to half hour
- Classify objects by common attributes
- Collect, organize, and interpret data on graphs
- Make and extend simple patterns
- Write and solve simple word problems
- Explain and justify his or her thinking
- Identify one more than, one less than, 10 more than, and 10 less than a given number
- Show the meaning of addition (increasing) and subtraction (taking away, finding the difference)
- Solve one- and two-digit addition and subtraction problems

SCIENCE/HEALTH

Your child will learn to:

- Make and record observations
- Use scientific tools
- Sort and classify objects based on attributes
- Participate in investigations and discussions
- Know that plants and animals meet their needs in different ways.
- Weather can be observed, measured, and described

VISUAL AND PERFORMING ARTS

Your child will learn to:

- Develop musical skills by participation in singing, listening to music, and creative movement
- Express feelings and ideas through art experiences
- Explore a variety of media and art techniques
- Appreciate art through exposure to illustrations in books, pictures, paintings, and other art works

SAN CARLOS SCHOOL DISTRICT

STANDARDS

GRADE 1

LANGUAGE ARTS

Reading

Your child will learn to:

- Use a variety of strategies to decode words
- Read aloud fluently and accurately and with appropriate intonation and expression
- Summarize and give main idea of a story
- Draw conclusions, contrasts, and compare ideas
- Identify grade-level sight words
- Use nonfiction and reference materials to get information
- Demonstrate comprehension of texts through predicting, retelling, and making connections for narrative and expository texts
- Recognize parts of compound words and form contractions
- Know basic inflectional endings (-s, -es, -ed, -d, -ing, etc.)
- Identify consonant sounds (single, digraph, and clusters) in various spellings
- Identify all vowel sounds represented by one or more spellings
- Recognize common abbreviations (e.g., *Jan.*, *Sun*, *Mr.*, *St.*)
- Identify and correctly use regular (-s, -es, -ies) and irregular plurals (*fly/flies*, *wife/wives*)
- Understand and explain common antonyms and synonyms
- Use context and knowledge of (parts of) compound words and prefixes and suffixes to identify and predict the meaning of unknown words
- Identify common multiple meaning words
- Read charts, graphs, flyers, other functional material

Writing/Spelling

Your child will learn to:

- Spell high-frequency words correctly
- Print legibly
- Demonstrate organizational plan
- Use complete and varied sentences
- Use descriptive words and phrases
- Show evidence of voice
- Use revision and editing process
- Understand purpose of various reference materials; use table of contents
- Distinguish between complete and incomplete sentences
- Identify and use correct punctuation and capitalization
- Distinguish between complete and incomplete sentences and identify clearly written sentences and those with errors in construction
- Alphabetize to the second letter

Listening/Speaking

Your child will learn to:

- Follow multi-step directions
- Listen to speaker and react appropriately
- Take part in class discussions and stay on topic
- Maintain appropriate attention span
- Use descriptive words and phrases
- Speak audibly and fluently
- Ask questions for clarification

MATHEMATICS

Your child will learn to:

- Count, read, write, and understand place value of numbers to 1000.
- Order and compare whole numbers using <, =, >
- Understand and use inverse relationships
- Estimate and solve 2- and 3-digit addition problems
- Estimate and solve 2- and 3-digit subtraction problems
- Use various strategies to solve simple multiplication and division problems
- Memorize multiplication tables of 2's, 5's, and 10's
- Recognize, name and compare unit fractions from $1\frac{1}{2}$ to $\frac{1}{2}$
- Know fractions as part of a set and a whole
- Add and subtract money using decimals and symbols
- Measure length of object to nearest inch and/or centimeter
- Record and interpret numerical data on a variety of graphs and charts
- Understand and extend patterns by identifying the rule
- Know and use commutative and associative rule
- Read and be able to solve story problems correctly
- Explain reasoning and justify procedures in solving problems
- Describe and classify geometric shapes according to the number and shape of faces, edges, and vertices
- Put shapes together and take them apart to form other shapes.

PHYSICAL EDUCATION

Your child will learn to:

- Master basic motor skills, physical fitness, balancing, ball handling skills, and games
- Develop cooperation and good sportsmanship
- Develop a positive attitude toward the value of physical activity and cardiovascular system development
- Use playground equipment properly and safely

SOCIAL STUDIES

Your child will learn to:

- Identify continents and oceans on a world map and globe
- Use a map key to find places on a map, and know directions (N,S,E,W) on the earth and use to locate places on a map/grid
- Begin to understand history as the story of people through biography activities
- Create timelines that show sequence of events
- Show understanding of similarities and differences of individuals, cultures, and ideas
- Differentiate between primary and secondary sources
- Distinguish fact from fiction by comparing documentation to stories
- Identify and interpret the multiple causes and effects of historical events
- Trace the history of a family through the use of primary and secondary sources, including artifacts, photographs, interviews, and documents
- Compare and contrast their daily lives with those of their parents, grandparents and/or guardians
- Place important events in their lives in the order in which they occurred

SCIENCE

Your child will learn to:

- Communicate scientific information verbally, in writing and by drawing
- Participate in investigative classroom activities and discussions
- Use scientific tools
- Make estimates and predictions
- Participate in units of study which include:
 - Life Science
 - Physical Science
 - Earth Science
- Recognize that the motion of objects can be observed and measured.
- Observe that plants and animals have predictable life cycles
- Identify that Earth is made of materials that have distinct properties that provide resources for human activities

VISUAL AND PERFORMING ARTS

Your child will learn to:

- Express feelings and ideas through art experiences
- Explore a variety of media and art techniques
- Participate in singing and dramatizing stories and poems
- Develop musical skills by participation in singing, listening to music, and creative movement

SAN CARLOS SCHOOL DISTRICT

STANDARDS

GRADE 2

LANGUAGE ARTS

Reading

Your child will learn to:

- Choose appropriate texts independently
- Demonstrate basic understanding of text
- Comprehend a variety of texts
- Write a concise summary of text
- Make connections between text and life/other texts, etc.
- Use prior knowledge, draw conclusions, and form opinions
- Visualize text without using pictures from selection
- Identify meaningful passages and relate to the “big ideas” of text
- Engage in meaningful literature discussion
- Know and use complex word families (e.g., *-ight*) to decode unfamiliar words
- Use knowledge of antonyms, synonyms, homophones, and homographs to determine meaning of words
- Demonstrate knowledge of levels of specificity among grade-appropriate words
- Use knowledge of prefixes and suffixes to determine the meaning of words
- Identify multiple meaning words; use context for meaning of unknown words
- Identify the speaker or narrator
- Use title, table of contents, chapter heading, glossary, and index to find information
- Read ads, tables and other functional materials

Writing

Your child will learn to:

- Organize writing clearly and control length
- Elaborate using precise detail
- Vary sentence structure
- Use consistent revision and editing process
- Show evidence of voice
- Write a formal paragraph
- Write legibly in cursive
- Understand the structure of reference materials: dictionary, newspaper, encyclopedia
- Write letters, thank-you notes, invitations
- Use complete and correct declarative, interrogative, imperative, and exclamatory sentences
- Identify correct usage: verb tense, pronoun case, and subject-verb agreement
- Identify and use the past, present and future verb tenses of words
- Use correct punctuation of sentences and quotations, comma in dates, locations, items in a series, apostrophes with contractions
- Identify correct capitalization of letter parts, first word in a quotation, works of art, titles of people, proper nouns
- Use correct capitalization of geographical names, holidays, historical periods, and special events
- Alphabetize to the third letter
- Spell frequently used and irregular words correctly

Listening/Speaking

Your child will learn to:

- Retell, paraphrase, and explain what a speaker has said
- Respond to questions with appropriate elaboration
- Organize ideas chronologically or around major points of information
- Provide a beginning, middle and end, including concrete details that develop a central idea
- Read aloud with fluency, rhythm, and pace
- Distinguish between a speaker’s opinions and verifiable facts

MATHEMATICS

Your child will learn to:

- Count, read, write and identify the place value for each digit numbers to 10,000
- Write in expanded notation
- Add and subtract using 2-, 3-, and 4-digit numbers
- Memorize multiplication facts through 10
- Add and subtract simple fractions
- Solve simple division problems
- Determine area and perimeter
- Identify, describe, and classify polygons
- Make simple predictions
- Summarize and display results of data
- Represent quantities with equations or inequalities (<, >, =)
- Explain and justify his or her thinking
- Solve problems involving addition, subtraction, multiplication and division of money amounts in decimal notation
- Solve simple problems involving the relationship between two quantities (e.g., find the total cost of multiple items given the cost per unit)
- Determine the area and volume of solid figures by using manipulatives
- Identify, classify, describe and find the perimeter of a polygon
- Identify the attributes of triangles and quadrilaterals
- Tell time to the minute (analogue)
- Count change and use money to \$10
- Record the possible outcomes for a simple random event
- Summarize and display the results of probability experiments in a clear and organized way (e.g., use a bar graph or a line plot)

SCIENCE

Your child will learn to:

- Communicate scientific information verbally, in writing, and by drawing
- Conduct simple investigations to confirm hypothesis, and record results
- Collect, organize and interpret data
- Recognize that energy and matter have multiple forms and can be changed from one form to another
- Observe that light has a source and travels in a direction
- Recognize that adaptations in physical structure or behavior may improve an organism’s chance for survival
- Describe how objects in the sky move in regular and predictable patterns

VISUAL AND PERFORMING ARTS

Your child will learn to:

- Express individual and creative thought through a variety of art activities
- Participate in group singing activities, in dramatizing stories and poems, and in dance and movement activities
- Explore a variety of media and artistic techniques
- Develop musical skills by participation in singing, listening to music, and creative movement

SOCIAL STUDIES

Your child will learn to:

- Understand local history
- Use a map and globe to identify major physical features, and determine locations of places; interpret information from a legend, scale, or symbol representations
- Place events and people in time sequence
- Explain how the present is connected to the past
- Differentiate between primary and secondary sources
- Distinguish fact and fiction by comparing documentation to stories
- Identify and interpret the multiple causes and effects of historical events
- Identify geographical features in their local region (e.g., deserts, mountains, valleys, hills, coastal areas, oceans, lakes)
- Trace the ways in which people have used the resources of the local region and modified the physical environment (e.g., a dam constructed upstream changed a river or coastline)
- Describe national identities, religious beliefs, customs, and various folklore traditions
- Discuss the ways in which physical geography, including climate, influenced how the local Indian nations adapted to their natural environment (food, clothing, tools)
- Discuss the interaction of new settlers with the already established Indians of the region
- Research the explorers who visited here, the newcomers who settled here, and the people who continue to come to the region, including their cultural and religious traditions and contributions; trace why their community was established, how people contributed to its founding and development, and how the community has changed over time
- Determine the reasons for rules, laws, and the U.S. Constitution; the role of citizenship in the promotion of rules and laws; and consequences for those who violate rules and laws
- Discuss the importance of public virtue and the role of citizens, including how to participate in a classroom, in the community, and in civic life
- Know the histories of important local and national landmarks, symbols, and essential documents that create a sense of community among citizens and exemplify cherished ideals

PHYSICAL EDUCATION

Your child will learn to:

- Master basic motor skills, physical fitness, balancing, ball handling skills, and games
- Participate in relay games and team sports
- Understand individual responsibilities of team behavior
- Use playground equipment properly and safely
- Accept differences in motor performance regardless of gender or age

SAN CARLOS SCHOOL DISTRICT

STANDARDS

GRADE 3

LANGUAGE ARTS

Reading

Your child will learn to:

- Independently select appropriate texts
- Demonstrate a basic, literal understanding of selection
- Retell stories using relevant material
- Comprehend textbooks or nonfiction informational books
- Decode unfamiliar words
- Write a concise summary of a text using own words
- Use prior knowledge, draw conclusions, and form opinions
- Make connections between selection and life/other texts, etc.
- Identify meaningful/interesting/critical passages in text
- Visualize character/events/setting (from text without pictures)
- Determine logical meaning of unfamiliar words using context
- Think of questions relating to “big ideas” of a text and be able to engage in discussion
- Recognize similes, metaphors, and personification
- Identify the structures of informational texts: compare and contrast, cause and effect, sequential order, proposition and support
- Compare information on the same topic from several different articles
- Identify fact vs. opinion, cause and effect
- Identify correct use of various reference materials

Writing

Your child will learn to:

- Demonstrate the following attributes in his/her collection of work:
 - Strong organizational plan
 - Deliberate use of precise vocabulary
 - Clear sentence structure and variety
 - Purposeful use of conventions and spelling
 - Control of length
 - Clear voice
 - Writes for a variety of audiences and purposes
 - Accurate self-editing and revising
 - Creates multi-paragraph compositions
- Create compositions with an introductory topic sentence, supporting paragraphs, summary
- Combine sentences with appositives, participial phrases, adverbs and prepositional phrases
- Identify and use regular and irregular verbs, adverbs, prepositions and coordinating conjunctions
- Edit for awkward construction, fragments, and run-ons
- Identify subject-verb agreement, past tense, pronoun case, and comparative adjectives
- Identify use of apostrophe, comma with conjunction, items in a series, abbreviations, and dialog
- Capitalize the first word in a quote, letter parts, proper nouns, title of people, works of art
- Identify misspellings of words in the context of sentences: consonant and vowel sounds with various spellings, inflectional endings and affixes, and examples with no mistake

Listening/Speaking

Your child will learn to:

- Summarize major ideas and supporting evidence presented in spoken messages
- Give precise directions directions and instructions
- Evaluate the role of the media in focusing attention on events and forming opinions on issues
- Make informational presentations: frame a question, include details, use multiple sources

MATHEMATICS

Your child will learn to:

- Read, write, and understand whole numbers in the million
- Order and compare whole numbers and decimals to two decimal places
- Round whole numbers through the nearest millions
- Write fractions and decimals and their equivalent forms with/without a number line
- Use concept of a negative number on a number line
- Identify positions of fractions and decimals on a number line
- Use standard addition, subtraction, multiplication and division algorithms for multi-digit numbers
- Multiply and divide multi-digit numbers by 2-digit numbers
- Understand characteristics of prime numbers
- Use two-dimensional coordinate grids to show points and graph lines and simple figures
- Interpret data, specifically mode, median, and outliers, from a number line, graph table
- Interpret expressions that use parentheses
- Understand an equation is a first step to determining a second number when first number is given
- Understand that when adding or multiplying, both sides of the equation can equal each other
- Use estimation, make connections, and use a variety of methods to explain problem solving
- Decide when a rounded solution is called for and explain why
- Understand perimeter and area
- Identify an define plane and solid geometric objects

SCIENCE/HEALTH

Your child will learn to:

- Communicate scientific information verbally, in writing, and by drawing
- Conduct simple investigations or experiments to test a hypothesis and record results
- Collect, organize, and interpret data
- Understand scientific vocabulary
- Recognize that electricity and magnetism are related effects that have many useful applications in everyday life.
- Describe how all organisms need energy and matter to live and grow
- Understand that living organisms depend on one another and on the environment for survival
- Know that properties of rocks and minerals reflect the processes that formed them
- Understand that waves, wind, water and ice shape and reshape Earth's land surface

PHYSICAL EDUCATION

Your child will learn to:

- Master basic motor skills, physical fitness, balancing, ball handling skills, and games
- Participate in relay games and team sports
- Understand individual responsibilities of team behavior
- Use playground equipment properly and safely
- Develop a positive attitude toward the value of physical activity and cardiovascular system development
- Accept differences in motor performance regardless of gender or age

SOCIAL STUDIES

Your child will learn to:

- Examine the history of the California Native American and the immigration of peoples into California
- Compare the diverse ethnic origin of California's people
- Examine the geography of California and understand its effect on the people
- Study California's economy, government, and current issues of importance
- Distinguish fact from fiction by comparing documentation to stories
- Summarize the key events of the era they are studying and explain the historical context of those events
- Summarize major ideas and supporting evidence presented in spoken messages
- Identify and interpret the multiple causes and effects of historical events
- Identify the state capital and describe the various regions of California, including how their characteristics and physical environment affect human activity
- Identify the locations of the Pacific Ocean, rivers, valleys and mountain passes and explain their effects on the growth of towns
- Use maps, charts and pictures to describe how communities in California vary in land use, vegetation, wildlife, climate, population, and transportation
- Discuss the major nations of California Indians, including their geographic distribution, economic activities, and religious beliefs
- Describe the Spanish exploration and colonization of California, including the relationships among soldiers, missionaries and Indians (e.g., Juan Crespi, Junipero Serra, Gaspar de Portola).
- Describe the daily lives of those who occupied the presidios, missions, ranchos, and pueblos
- Identify the early settlements in California, including Fort Ross and Sutter's Fort
- Analyze the effects of the gold Rush on settlements, daily life, politics, and the physical environment (e.g., using biographies of John Sutter, Guadalupe Vallejo, Louise Clapp)
- Discuss how California became a state and how its new government differed from those during the Spanish and Mexican periods

VISUAL AND PERFORMING ARTS

Your child will learn to:

- Express individual and creative thought through a variety of visual and performing arts activities
- Participate in optional group instrumental music instruction
- Explore and use a variety of media and art techniques
- Study and show appreciation of art
- Develop musical skills by participation in singing, listening to music, and creative movement

SAN CARLOS SCHOOL DISTRICT

STANDARDS

GRADE 4

LANGUAGE ARTS

Your child should learn to:

Reading

- Determine the meaning of specialized vocabulary and to understand the precise meaning of grade-level-appropriate words.
- Read and understand grade-level-appropriate material.
- Describe and connect the essential ideas, arguments, and perspectives of the text by using their knowledge of text structure, organization, and purpose.
- Read and respond to historically or culturally significant works of literature.
- Begin to find ways to clarify the ideas and make connections between literary works.
- understand and explain frequently used synonyms, antonyms, and homographs
- Know roots and affixes from Greek and Latin and use to analyze meaning
- Understand and explain the figurative and metaphorical use of words in context
- Understand structural differences between various

Writing

Your child will learn to:

- Write clear, coherent, and focused essays.
- Write narrative, expository, persuasive, and descriptive texts of at least 500 to 700 words in each genre.
- Demonstrate a command of standard American English and research, organization, and drafting strategies.
- Write and speak with a command of standard English conventions appropriate to this grade level.
- Create multiple-paragraph narratives that establish a situation or plot, describe the setting, and present an ending
- Create multiple-paragraph expository compositions that establish the topic or events in sequence.
- Write responses to literature that demonstrate understanding of a work and support judgments through references to the text.
- Write research reports that frame questions, establish a controlling idea, develop the topic with details.
- write persuasive letters or compositions that state a clear position, support it with evidence, address reader concerns.
- Identify and correctly use prepositional phrases, appositives, and clauses.
- Identify subject-verb agreement, verb tense, pronoun case, and comparison of adjectives.
- Write and speak with a command of standard English conventions appropriate to this grade level.
- Correctly use apostrophe, comma with conjunction, items in a series, abbreviation, dialogue, colon with list.
- Capitalize first word in a quote, letter parts, proper nouns, titles of people, works of art.

Listening/Speaking

Your child will learn to:

- Deliver well-organized formal presentations employing traditional rhetorical strategies (e.g., narration, exposition, persuasion, description).
- Demonstrate a command of standard American English and organizational and delivery strategies.
- Make inferences or draw conclusions based on an oral report.
- Identify, analyze, and critique persuasive techniques; identify logical fallacies.
- Deliver narrative presentations with plot or point of view, settings with descriptive language.
- Deliver informative presentations about an important idea, issue or event.

MATHEMATICS

Your child will learn to:

- Compute with very large and very small numbers, positive integers, decimals, and fractions and understand the relationship between decimals, fractions and percents.
- Understand the relative magnitudes of numbers.
- Perform calculations and solve problems involving addition, subtraction, and simple multiplication and division of fractions and decimals.
- Use variables in simple expressions and compute the value of the expression for specific values of the variable.
- Understand and compute the volumes and areas of simple objects.
- Display, analyze, compare, and interpret different data sets, including data sets of different sizes.
- Make decisions about how to approach problems.
- Use strategies, skills, and concepts in finding solutions.
- Move beyond a particular problem by generalizing to other situations.

SCIENCE/HEALTH

Your child will learn that:

- Elements and their combinations account for all the varied types of matter in the world.
- Plants and animals have structures for respiration, digestion, waste disposal, and transport of materials.
- Water on Earth moves between the oceans and land through the processes of evaporation and condensation.
- The solar system consists of planets and other bodies that orbit the sun in predictable paths.
- Scientific progress is made by asking meaningful questions and conducting careful investigations.

SOCIAL STUDIES

Your child will learn to:

- Describe the major pre-Columbian settlements, including cliff dwellers and pueblo people of the desert Southwest, the American Indians of the Pacific Northwest, the nomadic nations of the Great Plains, and the woodland peoples east of the Mississippi River.
- Trace the routes of early explorers and describe the early explorations of the Americas.
- Describe the cooperation and conflict that existed among the Indians and between the Indian Nations and the new settlers.
- Understand the political, religious, social, and economic institutions that evolved in the colonial era.
- Explain the causes of the American Revolution.
- Understand the course and consequences of the American Revolution.
- Describe the people and events associated with the development of the U.S. Constitution and analyze the Constitution's significance as the foundation of the American republic.
- Trace the colonization, immigration, and settlement patterns of the American people from 1789 to the mid-1800s, with emphasis on the defining role of economic incentives and the effects of the physical and political geography, and transportation systems.
- Know the location of the current 50 states and the names of their capitals.

VISUAL AND PERFORMING ARTS

Your child will learn to:

- Express individual and creative thought through a variety of visual and performing arts activities
- Participate in optional group instrumental music instruction
- Explore and use a variety of media and art techniques
- Study and show appreciation of art
- Develop musical skills by participation in singing, listening to music, and creative movement

PHYSICAL EDUCATION

Your child will learn to:

- Master basic motor skills, physical fitness, balancing, ball handling skills, and games
- Participate in relay games and team sports
- Understand individual responsibilities of team behavior
- Use playground equipment properly and safely
- Develop a positive attitude toward the value of physical activity and cardiovascular system development
- Accept differences in motor performance regardless of gender or age

SAN CARLOS SCHOOL DISTRICT

STANDARDS

GRADE 5

LANGUAGE ARTS

Reading

Your child will learn to:

- Determine the meaning of specialized vocabulary and to understand the precise meaning of grade-level-appropriate words.
- Read and understand grade-level-appropriate material.
- Describe and connect the essential ideas, arguments, and perspectives of the text by using their knowledge of text structure, organization, and purpose.
- Read and respond to historically or culturally significant works of literature that reflect and enhance their studies of history and social science.
- Clarify ideas and connect them to other literary works.
- Identify synonyms, antonyms, and homophones.
- Determine the adequacy of evidence for an author's conclusions.

Writing

- Write clear, coherent, and focused essays, exhibiting awareness of the audience and purpose.
- Write essays which contain formal introductions, supporting evidence, and conclusions.
- Write narrative, expository, persuasive, and descriptive texts of at least 500 to 700 words in each genre.
- Write and speak with a command of standard English conventions appropriate to this grade level.

Listening/Speaking

- Deliver well-organized, focused, and coherent formal presentations that convey ideas clearly, employing traditional rhetorical strategies.
- Demonstrate a command of standard American English and organizational and delivery strategies.
- Select a focus and organizational structure
- Support opinions with detailed evidence.
- Deliver narrative presentations with plot, context, details, and a range of literary devices.
- Deliver informative presentations that pose questions and develop the topic thoroughly.

VISUAL AND PERFORMING ARTS

Your child will learn to:

- Express individual and creative thought through a variety of visual and performing arts activities
- Participate in optional group instrumental music instruction
- Explore and use a variety of media and art techniques
- Study and show appreciation of art
- Develop musical skills by participation in singing, listening to music, and creative movement

SCIENCE

Your child will learn that:

- Plate tectonics explains important features of Earth's surface and major geologic events.
- Topography is reshaped by weathering of rock and soil and by the transportation and deposition of sediment.
- Heat moves in a predictable flow from warmer objects to cooler objects until all the objects are at the same temperature.
- Many phenomena on Earth's surface are affected by the transfer of energy through radiation and convection currents.
- Organisms in ecosystems exchange energy and nutrients among themselves and with the environment.
- Sources of energy and materials differ in amounts, distribution, usefulness, and the time required for their formation.
- Scientific progress is made by asking meaningful questions and conducting careful investigations.

MATHEMATICS

Your child will learn to:

- Master the four arithmetic operations with whole numbers, positive fractions, positive decimals, and positive and negative integers.
- Compare and order positive and negative fractions, decimals, and mixed numbers.
- Solve problems involving fractions, ratios, proportions, and percentages.
- Calculate and solve problems involving addition, subtraction, multiplication, and division.
- Write verbal expressions and sentences as algebraic expressions and equations.
- Evaluate algebraic expressions, solve simple linear equations, and graph and interpret their results.
- Analyze and use tables, graphs, and rules to solve problems involving rates and proportions.
- Investigate geometric patterns and describe them algebraically.
- Deepen understanding of the measurement of plane and solid shapes and use this understanding to solve problems.
- Identify and describe the properties of two-dimensional figures.
- Compute and analyze statistical measurements for data sets.
- Use data samples of a population and describe the characteristics and limitations of the samples.
- Determine theoretical and experimental probabilities and use these to make predictions about events.
- Make decisions about how to approach problems.
- Use strategies, skills, and concepts in finding solutions.
- Move beyond a particular problem by generalizing to other situations.

SOCIAL STUDIES

Your child will learn to:

- Explain how major events are related to each other in time.
- Construct various timelines of key events, people, and periods of the historical era they are studying.
- Use a variety of maps and documents to identify physical and cultural features of neighborhoods, cities, states, and countries.
- Frame questions that can be answered by historical study and research.
- Distinguish fact from opinion in historical narratives and stories.
- Distinguish relevant from irrelevant information, essential from incidental information, and verifiable from unverifiable information in historical narratives and stories.
- Detect the different historical points of view on historical events and determine the context in which the historical statements were made (the questions asked, sources used, author's perspectives).
- Explain the central issues and problems of the past, placing people and events in a matrix of time and place.
- Understand and distinguish cause, effect, sequence, and correlation in historical events, including the long- and short-term causal relations.
- Explain the sources of historical continuity and how the combination of ideas and events explains the emergence of new patterns.
- Recognize the role of chance, oversight, and error in history.
- Recognize that interpretations of history are subject to change as new information is uncovered.
- Interpret basic indicators of economic performance and conduct cost/benefit analyses of economic and political issues.

PHYSICAL EDUCATION

Your child will learn to:

- Master basic motor skills, physical fitness, balancing, ball handling skills, and games
- Participate in relay games and team sports
- Understand individual responsibilities of team behavior
- Use playground equipment properly and safely
- Develop a positive attitude toward the value of physical activity and cardiovascular system development
- Accept differences in motor performance regardless of gender or age

SAN CARLOS SCHOOL DISTRICT

STANDARDS

GRADE 6

LANGUAGE ARTS

Reading

Your child will learn to:

- Determine the meaning of specialized vocabulary and to understand the precise meaning of grade-level-appropriate words.
- Read and understand grade-level-appropriate material.
- Describe and connect the essential ideas, arguments, and perspectives of the text by using their knowledge of text structure, organization, and purpose.
- Read one million words annually, including a good representation of grade-level-appropriate narrative and expository text (e.g., classic and contemporary literature, magazines, newspapers, online information).
- Read and respond to historically or culturally significant works of literature that reflect and enhance their studies of history and social science.
- Clarify ideas and connect them to other literary works.

Writing

- Write clear, coherent, and focused essays, exhibiting awareness of the audience and purpose.
- Write essays which contain formal introductions, supporting evidence, and conclusions.
- Write narrative, expository, persuasive, and descriptive texts of at least 500 to 700 words in each genre.
- Write and speak with a command of standard English conventions appropriate to this grade level.

Listening/Speaking

- Deliver focused and coherent presentations that convey ideas clearly and relate to the background and interests of the audience.
- Evaluate content of oral communication.
- Deliver well-organized formal presentations employing traditional rhetorical strategies (e.g., narration, exposition, persuasion, description).
- Demonstrate a command of standard American English and organizational and delivery strategies.

SCIENCE

Your child will learn that:

- All living organisms are composed of cells that number from just one to many trillions and whose details usually are visible only through a microscope.
- A typical cell of any organism contains genetic instructions that specify its traits. Those traits may be modified by environmental influences.
- Biological evolution accounts for the diversity of species developed through gradual processes over many generations.
- Evidence from rocks allows us to understand the evolution of life on Earth.
- The anatomy and physiology of plants and animals illustrate the complementary nature of structure and function.
- Physical principles underlie biological structures and functions.
- Scientific progress is made by asking meaningful questions and conducting careful investigations.

MATHEMATICS

Your child will learn to:

- Manipulate numbers and equations and understand the general principles at work.
- Understand and use factoring of numerators and denominators and properties of exponents.
- Know the Pythagorean theorem and solve problems in which they compute the length of an unknown side.
- Compute the surface area and volume of basic three-dimensional objects and understand how area and volume change with a change in scale.
- Make conversions between different units of measurement.
- Know the different representations of fractional numbers (fractions, decimals, and percents), and are proficient at changing from one to another.
- Compute simple and compound interest.
- Graph linear functions and understand the idea of slope and its relation to ratio.
- Know the properties of, and compute with, rational numbers expressed in a variety of forms.
- Use exponents, powers, and roots and use exponents in working with fractions.
- Express quantitative relationships by using algebraic terminology, expressions, equations, inequalities, and graphs.
- Interpret and evaluate expressions involving integer powers and simple roots.
- Graph and interpret linear and some nonlinear functions.
- Solve simple linear equations and inequalities over the rational numbers.
- Choose appropriate units of measure and use ratios to convert within and between measurement systems to solve problems.
- Compute the perimeter, area, and volume of common geometric objects and use the results to find measures of less common objects.
- Know how perimeter, area, and volume are affected by changes of scale.
- Know the Pythagorean theorem and deepen their understanding of plane and solid geometric shapes by constructing figures that meet given conditions and by identifying attributes of figures.
- Collect, organize and represent data sets that have one or more variables and identify relationships among variables within a data set by hand and through the use of an electronic spreadsheet software program.
- Make decisions about how to approach problems.
- Use strategies, skills, and concepts in finding solutions.
- Determine a solution is complete and move beyond a particular problem by generalizing to other situations.

PHYSICAL EDUCATION

Your child will learn to:

- Master basic motor skills, physical fitness, balancing, ball handling skills, and games
- Participate in relay games and team sports
- Understand individual responsibilities of team behavior
- Use playground equipment properly and safely
- Develop a positive attitude toward the value of physical activity and cardiovascular system development
- Accept differences in motor performance regardless of gender or age

SOCIAL STUDIES

Your child will learn to:

- Explain how major events are related to each other in time.
- Construct various timelines of key events, people, and periods of the historical era they are studying.
- Use a variety of maps and documents to identify physical and cultural features of neighborhoods, cities, states, and countries.
- Explain the historical migration of people, expansion and disintegration of empires, and the growth of economic systems.
- Frame questions that can be answered by historical study and research.
- Distinguish fact from opinion in historical narratives and stories.
- Distinguish relevant from irrelevant information, essential from incidental information, and verifiable from unverifiable information in historical narratives and stories.
- Detect the different historical points of view on historical events and determine the context in which the historical statements were made (the questions asked, sources used, author's perspectives).
- Explain the central issues and problems of the past, placing people and events in a matrix of time and place.
- Understand and distinguish cause, effect, sequence, and correlation in historical events, including the long- and short-term causal relations.
- Explain the sources of historical continuity and how the combination of ideas and events explains the emergence of new patterns.
- Recognize the role of chance, oversight, and error in history.
- Recognize that interpretations of history are subject to change as new information is uncovered.
- Interpret basic indicators of economic performance and conduct cost/benefit analyses of economic and political issues.
- Analyze the causes and effects of the vast expansion and ultimate disintegration of the Roman Empire.
- Analyze the geographic, political, economic, religious, and social structures of civilizations of Islam and China in the Middle Ages, the sub-Saharan civilizations of Ghana and Mali in Medieval Africa, as well as Medieval Europe and Japan.
- Compare and contrast the geographic, political economic, religious and social structures of the Meso-American and Andean civilizations.
- Analyze the origins, accomplishments, and geographic diffusion of the Renaissance.
- Analyze the historical developments of the Reformation, as well as the Scientific Revolution and its lasting effect on religious, political, and cultural institutions.
- Analyze political and economic change in the sixteenth, seventeenth, and eighteenth centuries (the Age of Exploration, the Enlightenment, and the Age of Reason).

VISUAL AND PERFORMING ARTS

Your child will learn to:

- Express individual and creative thought through a variety of visual and performing arts activities
- Participate in optional group instrumental music instruction
- Explore and use a variety of media and art techniques
- Study and show appreciation of art
- Develop musical skills by participation in singing, listening to music, and creative movement

SAN CARLOS SCHOOL DISTRICT

STANDARDS

GRADE 7

LANGUAGE ARTS

Reading

Your child will learn to:

- Determine the meaning of specialized vocabulary and to understand the precise meaning of grade-level-appropriate words.
- Read and understand grade-level-appropriate material.
- Describe and connect the essential ideas, arguments, and perspectives of the text by using their knowledge of text structure, organization, and purpose.
- Read one million words annually, including a good representation of grade-level-appropriate narrative and expository text (e.g., classic and contemporary literature, magazines, newspapers, online information).
- Read and respond to historically or culturally significant works of literature that reflect and enhance their studies of history and social science.
- Clarify ideas and connect them to other literary works.

Writing

- Write clear, coherent, and focused essays, exhibiting awareness of the audience and purpose.
- Write essays which contain formal introductions, supporting evidence, and conclusions.
- Write narrative, expository, persuasive, and descriptive texts of at least 500 to 700 words in each genre.
- Write and speak with a command of standard English conventions appropriate to this grade level.

Listening/Speaking

- Deliver focused and coherent presentations that convey ideas clearly and relate to the background and interests of the audience.
- Evaluate content of oral communication.
- Deliver well-organized formal presentations employing traditional rhetorical strategies (e.g., narration, exposition, persuasion, description).
- Demonstrate a command of standard American English and organizational and delivery strategies.

VISUAL AND PERFORMING ARTS

Your child will learn to:

- Express individual and creative thought through a variety of visual and performing arts activities
- Participate in optional group instrumental music instruction
- Explore and use a variety of media and art techniques
- Study and show appreciation of art
- Develop musical skills by participation in singing, listening to music, and creative movement

SCIENCE

Your child will learn that:

- The velocity of an object is the rate of change of its position.
- Unbalanced forces cause changes in velocity.
- Elements have distinct properties and atomic structure, and that all matter is composed of one or more of the elements in the periodic table.
- The structure and composition of the universe can be learned from the study of stars and galaxies and their evolution.
- Chemical reactions are processes in which atoms are rearranged into different combinations of molecules.
- Principles of chemistry underlie the functioning of biological systems.
- The organization of the periodic table is based on the properties of the elements and reflects the structure of atoms.
- All objects experience a buoyant force when immersed in a fluid.
- Scientific progress is made by asking meaningful questions and conducting careful investigations.

MATHEMATICS

Your child will learn to:

- Use properties of numbers to demonstrate if assertions are true or false.
- Use operations like taking the opposite, finding the reciprocal, and taking a root; understand and use the rules of exponents.
- Solve equations and inequalities involving absolute values.
- Simplify expressions before solving equations and inequalities in one variable.
- Solve multistep equations and inequalities with one variable; justify each step.
- Graph a linear equation and compute the x - and y -intercepts.
- Verify that a point lies on a line; derive linear equations.
- Understand the concepts of parallel lines and how their slopes are related.
- Solve a system of two linear equations in two variables and interpret them graphically.
- Add, subtract, multiply, and divide monomials and polynomials (multistep).
- Apply algebraic techniques to solve rate, work, percent mixture problems.

PHYSICAL EDUCATION

Your child will learn to:

- Master basic motor skills, physical fitness, balancing, ball handling skills, and games
- Participate in relay games and team sports
- Understand individual responsibilities of team behavior
- Use playground equipment properly and safely
- Develop a positive attitude toward the value of physical activity and cardiovascular system development
- Accept differences in motor performance regardless of gender or age

SOCIAL STUDIES

Your child will learn to:

- Analyze philosophies of the Declaration of Independence emphasizing individual rights.
- Analyze how the American Revolution affected other countries, especially France.
- Discuss the significance of the Magna Carta, English Bill of Rights, Mayflower Compact.
- Enumerate the powers of government set forth in the Constitution and liberties ensured by the Bill of Rights.
- Describe the principles of federalism, separation of powers, checks and balances, and ways in which the Constitution protects individual rights.
- Understand how the conflicts between Jefferson and Hamilton resulted in two parties.
- Describe the basic law-making process and how the Constitution provides for citizens to participate in and monitor the government.
- Understand the political and economic causes and consequences of the War of 1812.
- Know the changing boundaries of the U.S. and the influence of the Monroe Doctrine.
- Describe the development of the agrarian economy in the South; discuss the significance of cotton and the cotton gin.
- Trace the origins and development of slavery; its effects on black Americans and on the South's political, social, religious, economic, and cultural development.
- Discuss the election of A. Jackson in 1828, and the importance of Jacksonian democracy.
- Describe the purpose, challenges, and economic incentives associated with westward expansion, including the concept of Manifest Destiny.
- Compare the conflicting interpretations of state and federal authority (Calhoun, Webster).
- Trace the boundaries constituting the North and the South, the differences between the two regions, and the differences between agrarians and industrialists.
- Discuss Abraham Lincoln's presidency and his significant writings and speeches and their relationship to the Declaration of Independence.
- Describe critical development and events in the Civil War: battles, technology, surrender.
- List the original aims of Reconstruction and describe its effects on the political and social structures of different regions.
- Trace patterns of agricultural and industrial development as they relate to climate, use of natural resources and trade; locate these on a map.
- Examine the location and effects of urbanization, renewed immigration, and industrialization.
- Discuss child labor, working conditions, and laissez-faire policies toward big business and examine the labor movement, including its leaders, demand for collective bargaining, strikes and protests.
- Name the significant inventors and their inventions, and identify how they improved the quality of life (e.g., Edison, Bell, Wright Brothers).

SAN CARLOS SCHOOL DISTRICT

STANDARDS

GRADE 8