

<p style="text-align: center;">☞ Language Arts ☜</p>	<p style="text-align: center;">☞ Language Arts ☜</p>	<p style="text-align: center;">☞ Language Arts ☜</p>	<p style="text-align: center;">☞ Language Arts ☜</p>
<p>1.0 Word Analysis, Fluency & Vocabulary</p>	<p>3.0 Literary Response and Analysis</p>	<p>2.0 Writing Application</p>	<p>1.0 Listening & Speaking</p>
<p>1.1 Read aloud with fluency, accuracy, pacing, intonation and expression</p> <p>1.2 Apply knowledge of word origins, derivations, synonyms, antonyms, and idioms to determine meaning of words</p> <p>1.3 Use knowledge of root words to determine meaning</p> <p>1.4 Know common Greek and Latin roots, prefixes and suffixes</p> <p>1.5 Use a thesaurus</p> <p>1.6 Interpret words with multiple meanings</p>	<p>3.1 Know the differences between fantasies, fables, myths, legends, and fairy tales</p> <p>3.2 Identify the main events of the plot, their causes & influence on future actions</p> <p>3.3 Know how plot and character's traits affect character's future actions</p> <p>3.4 Compare and contrast tales from different cultures</p> <p>3.5 Identify figurative language (e.g., simile, metaphor, hyperbole)</p>	<p>2.1 Write stories (<i>narratives</i>) that:</p> <ol style="list-style-type: none"> a. Relate ideas, observations, or recollections of an event or experience. b. Provide a setting so the reader can imagine the event or experience c. Use sensory details d. Provide insight into why the event or experience is memorable <p>2.2 Write <i>responses to literature</i> that:</p> <ol style="list-style-type: none"> a. Demonstrate an understanding of the story b. Contain references to the text and to prior knowledge <p>2.3 Write <i>information reports</i> that:</p> <ol style="list-style-type: none"> a. Frame a central question about an issue b. Include facts and details c. Draw from more than one source of information (e.g., <i>speakers, books</i>) <p>2.4 Write <i>summaries</i> that contain the main ideas and most significant details</p>	<p>1.1 Ask thoughtful questions and respond to relevant questions with elaborations</p> <p>1.2 Summarize major ideas and supporting evidence presented in messages and formal presentations</p> <p>1.3 Identify how language usages (e.g., sayings, expressions) reflect regions and cultures</p> <p>1.4 Give precise directions and instructions</p> <p>1.5 Present effective introductions and conclusions that give understanding of important ideas and evidence</p> <p>1.6 Use traditional structure for conveying information (e.g., cause and effect, similarity and difference, posing and answering a question)</p> <p>1.7 Emphasize points in ways that help the listener to follow important concepts.</p> <p>1.8 Use details, examples, anecdotes, or to explain or clarify information</p> <p>1.9 Use volume, pitch phrasing, pace modulation, and gestures appropriately</p> <p>1.10 Evaluate the role of the media in focusing attention on events and in forming opinions on issues</p>
<p>2.0 Reading Comprehension</p>	<p>1.0 Writing Strategies</p>	<p>1.0 Written & Oral Language Conventions</p>	<p>2.0 Speaking Applications</p>
<p>2.1 Identify how textbooks use structure: compare & contrast, cause & effect, sequential or chronological order</p> <p>2.2 Use strategies when reading for different purposes</p> <p>2.3 Make and confirm predictions by using prior knowledge and clues (e.g. <i>illustrations</i>)</p> <p>2.4 Evaluate new information by comparing to something already known</p> <p>2.5 Compare information on the same topic after reading several passages</p> <p>2.6 Distinguish between cause and effect and fact and opinion</p> <p>2.7 Follow multiple-step instructions in a basic technical manual (e.g., <i>how to assemble a game</i>)</p>	<p>1.1 Select a focus, a way to organize writing, and a point of view</p> <p>1.2 Create multiple-paragraph compositions that include:</p> <ol style="list-style-type: none"> a. An introductory paragraph b. A central idea with a topic sentence c. Supporting paragraphs with simple facts, details, and explanations d. A summary paragraph e. Correct indention (<i>paragraph spacing</i>) <p>1.3 Use patterns to organize writing (e.g., <i>chronological order</i>)</p> <p>1.4 Write clearly in cursive</p> <p>1.5 Quote or reword information sources, citing them correctly (e.g., <i>footnotes, bibliography</i>)</p> <p>1.6 Locate information in reference texts using table of contents, glossary, etc.</p> <p>1.7 Use various reference materials (e.g., dictionary, thesaurus, encyclopedia, online information)</p> <p>1.8 Understand how almanacs, newspapers and periodicals are organized</p> <p>1.9 Have basic keyboarding skills</p> <p>1.10 Edit and revise written drafts</p>	<p>1.1 Use simple and compound sentences</p> <p>1.2 Combine short sentences with appositives, participial phrases, adjectives, adverbs, and prepositional phrases</p> <p>1.3 Identify and use regular and irregular verbs, adverbs, prepositions, and coordinating conjunctions (<i>and, but, so, etc.</i>)</p> <p>1.4 Use parentheses & commas in direct quotations, and apostrophes in possessive nouns (e.g., <i>boy's dog; boys' dog</i>) and in contractions (e.g., <i>wouldn't</i>)</p> <p>1.5 Use underlining, quotation marks, or <i>italics</i> with titles of documents</p> <p>1.6 Capitalize names of magazines, newspapers, works of art, musical compositions, organizations, and the first word in quotations</p> <p>1.7 Spell roots, suffixes, prefixes, and syllables correctly</p>	<p>2.1 Make narrative presentations;</p> <ol style="list-style-type: none"> a. Relate ideas, observations, or recollections about events b. Provide a context that enables the listener to imagine c. Provide insight into why the event is memorable <p>2.2 Make information presentations:</p> <ol style="list-style-type: none"> a. Frame a key question b. Include facts and details c. Incorporate more than one source of information <p>2.3 Deliver oral summaries of articles and books</p> <p>2.4 Recite brief poems, soliloquies, or dramatic dialogues using clear diction, tempo, volume and phrasing</p>



Napa Valley Unified School District

Language Arts and Mathematics Standards



GRADE FOUR

↻ Mathematics ↻	
Number Sense	
Place Value	
1.1	Read and write numbers to millions
1.2	Order and compare numbers and decimals to two decimal places using $<$, $>$, $=$
1.3	Round numbers up to 1,000,000 to the nearest ten, hundred, thousand, ten thousand, or hundred thousand
1.4	Decide when rounding up or down is called for and explain why
1.5	Explain fractions (e.g., <i>parts of a whole, part of a set, equivalent</i>)
1.6	Write tenths and hundredths in decimal and fraction form (e.g., $0.17 = 17/100$)
1.7	Write the fraction shown by (a) a drawing with parts shaded or (b) finding on a number line
1.8	Understand negative numbers (e.g., -2)
1.9	Find the position of positive fractions, mixed numbers, and decimals on a number line
Addition & Subtraction of Decimals	
2.1	Estimate and compute the sum (+) or difference (-) of whole numbers and decimals to two places (e.g., $55.73 - 48.25$)
2.2	Round two-place decimals to one decimal or to the nearest whole number
Addition, Subtraction, Multiplication and Division	
3.1	Understand the algorithms (steps) to add or subtract multi-digit numbers (e.g., $619,581 - 23,183 = ?$ <i>Involves regrouping</i>)
3.2	Understand the algorithms (steps) for multiplying or dividing multi-digit numbers (e.g., $783 \times 20 = ?$ or $4,560 / 45 = ?$)

↻ Mathematics ↻	
Number Sense (continued)	
3.3	Multiply multi-digit numbers by two-digit numbers (e.g., $4,577 \times 63 = ?$)
3.4	Solve problems involving division of multi-digit numbers by one-digit numbers (e.g., <i>Four children shared 37 dollars equally. How much did each child get?</i>)
Factoring	
4.1	Understand that many whole numbers break down in different ways (e.g., $12 = 4 \times 3, 6 \times 2, 3 \times 2 \times 2$)
4.2	Know that numbers such as 2, 3, 5, 7, and 11 can only be divided by 1 and themselves and that such numbers are called <i>prime numbers</i>
Algebra and Functions	
Variables and Solving Problems	
1.1	Use letters, boxes, or other symbols to stand for any number in simple equations
1.2	Solve problems using parentheses
1.3	Use parentheses to know which part of the problem to solve first (e.g., $(3+4) - (2-1) + (3+3) = ?$)
1.4	Use formulas to solve problems (e.g., $Area = length \times width$ or $A = l \times w$)
1.5	Understand that an equation such as $y = 3x + 5$ is a formula for figuring out a second number when a first number is given
Equations	
2.1	Know and understand that equals added to equals are equal
2.2	Know and understand that equals multiplied by equals are equal

↻ Mathematics ↻	
Measurement and Geometry	
Measurement	
1.0	Understand perimeter and area
2.0	Use coordinate grids (graphs) to represent points, lines and figures
2.1	Draw the points corresponding to linear relationships (e.g., <i>Where is point 3,4?</i>)
2.2	Understand the length of a <i>horizontal line</i> equals the difference of the <i>x-coordinates</i>
2.3	Understand that the length of a <i>vertical line</i> equals the difference of the <i>y-coordinates</i>
Geometry	
3.0	Understand parallel lines, perpendicular lines, congruent shapes, radius and diameter of a circle and symmetry.
Statistics, Data Analysis and Probability	
Data Display	
1.1	Create survey questions; collect and show data on number lines, coordinate graphs, tables, or charts
1.2	Identify the mode(s) and median
1.3	Interpret one- and two-variable data graphs to answer questions
Probability	
2.1	Show all possible outcomes for a probability situation (e.g., <i>table, tree diagram</i>)
2.2	Show outcomes of experimental probability (e.g., <i>3 out of 4 chances</i> or $\frac{3}{4}$)
Mathematical Reasoning	
1.0	Decide how to set up a problem to solve
2.0	Use strategies, skills, and concepts to find the answer
3.0	Apply problem solving techniques in other situations
(Mathematical Reasoning skills are embedded in all Strands)	