

Lanikai Elementary Public Charter School 4th Grade Curriculum Map

	1st quarter	2nd quarter	3rd quarter	4th qtr.
Language Arts	<ul style="list-style-type: none"> • <i>Vocabulary & Concept Development (word study, root words, word origins, homophones)*</i> • <i>Locating Sources/Gathering Info*</i> • <i>Understand text structures*</i> • <i>Constructing meaning from texts*</i> • <i>Punctuation, Capitalization, Spelling, Handwriting*</i> • <i>Effective Oral Presentations*</i> <p>* Note: These italicized benchmarks are taught and assessed in more than one quarter.</p>	<ul style="list-style-type: none"> • Citing sources – write a bibliography entry. • Vocabulary • Understand text structure • Constructing meaning from texts • Critical Listening • Delivery to enhance the spoken word 	<ul style="list-style-type: none"> • Interpretive stance: how a theme is used across genres & texts • Critical stance: explain how author’s choice of language contribute to author’s purpose • Similes & metaphors • Dialogues • Irregular nouns/verbs • Plural possessives • Transitional words • Subject-verb agreement w/ compound subjects 	<ul style="list-style-type: none"> • Sequential, cause & effect to access & understand information • Summarize main points in informational texts • Compound sentences • Media comprehension & interpretation • Give short, informal presentations to inform or persuade • Vary oral expression, pacing, pitch & intonation
Writing	<ul style="list-style-type: none"> • Interpretive Stance: Explain problem in story & how it is resolved. • Personal Connection • Narratives that follow a plot/setting/characters • Poems – insight into why topic is memorable • Responses to Literature • Research reports 	<ul style="list-style-type: none"> • Use of commas • Apostrophes • Underlining/italics or quotation marks, as appropriate to indicate titles • Figurative language • Voice 	<ul style="list-style-type: none"> • Narrative writing • Pieces to reflect on learning & to solve problems • Accounts based on personal experience that have a clear focus & supporting details 	<ul style="list-style-type: none"> • Add details to support meaning • Organize a speech to emphasize important points & relate them to one another • Sentence structure & grammar • Correct use of punctuation & capitalization

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<p>Math</p>	<ul style="list-style-type: none"> • Associative, commutative, distributive properties involving whole numbers • Computational Fluency • Problem solving using appropriate strategy: Mental math, calculator, paper/pencil, algorithm) • Patterns • Rep. relationship between quantities in a variety of forms (tables, pictures, symbols, manipulatives) • Rate of change on graph 	<ul style="list-style-type: none"> • Place value to millions • ID Factors, multiples, prime nos., composite nos. • Fractions, + - • Decimals • Estimation • Numeric & Algebraic Representations 	<ul style="list-style-type: none"> • Measurement • Data collection • Data interpretation • Predictions/inferences based on data • Probability 	<ul style="list-style-type: none"> • Angles • Geometric shapes • Transformation • Symmetry • Spatial reasoning • Coordinate geometry
<p>Science</p>	<ul style="list-style-type: none"> • <i>Scientific Inquiry*</i> • <i>Differentiate between an observation & inference*</i> • <i>How Science, Technology & Society has influenced Hawaii*</i> • Forces of the Universe • Force that Shape the Earth • Earth in the Solar System 	<ul style="list-style-type: none"> • Cycles of Matter & Energy • Cells, Tissues, Organs • Unity & Diversity 	<ul style="list-style-type: none"> • Interdependence • Study of Fossils • Unity & Diversity: adaptation to environment 	<ul style="list-style-type: none"> • Nature of Matter • Energy & its Transformation
<p>Social Studies</p>	<ul style="list-style-type: none"> • ID demographics of pre-contact Hawaii • World in Spatial Terms • Exploration, Migration, Settlement • Early Hawaiian Society • Pre-contact HI history 	<ul style="list-style-type: none"> • History of Hawaii's early economy • Ahupua'a • Roles of class in pre-contact Hawaii 	<ul style="list-style-type: none"> • Different cultural groups in Hawaii • Cultural systems & practices • Westerner contact • Kapu system 	<ul style="list-style-type: none"> • Patterns of population change in Hawaii • Timeline of pre-contact HI • Environment & society • Historical change/continuity • Hawaiian State Govt.