

Fifth Grade Curriculum Map - Pineapple Cove Classical Academy

	August/ Sept	October	November	December	January	February	March	April	May
Math <i>Singapore Math</i>	Whole Numbers Multiplying and Dividing by 10, 100, and 1,000 Writing and Evaluating Expressions Expressions with Parentheses Order of Operations Word Problems	Multiplication and Division Multiplying by a 2-Digit Number Dividing 2-, 3-, and 4-Digit Numbers by a 2-Digit Number Addition and Subtraction of Fractions	Multiplication and Division of Fractions Multiplying and Dividing Fractions by a Whole Number and by a Fraction Measurement Fractions and Measurement Conversions Fractions and Area Area of a Triangle Volume of Solid Figures Cubic Units Volume of Cuboids Length of an Edge	Measurement Fractions and Measurement Conversions Fractions and Area Area of a Triangle Volume of Solid Figures Cubic Units Volume of Cuboids Length of an Edge	Decimals Place Value to Thousandths Comparing and Rounding Decimals Multiply and Divide Decimals by 10, 100, and 1,000	Four Operations of Decimals Geometry Measuring Angles Classifying Triangles Sum of the Angles in a Triangle Quadrilaterals	Data Analysis and Graphs Line Plots Coordinate Graphs	Ratio Equivalent Ratios Finding a Quantity Word Problems Rate Finding the Rate Word Problems	Percentage Expressing Percentages as Fractions Percentages and Decimals Percentage of a Quantity Word Problems
Science <i>Core Knowledge Delta Science Reader</i>	Conservation of Matter, Properties of Matter, Mixtures, Solutions, Chemical Reactions John Dalton	Chemistry: Matter, Sates of Matter	Ecology Jan Van Helmont	Classification of Organisms Carl Linneaus	Plants & Animals: Structure, Reproduction, and Photosynthesis	Reproductive Life Cycles	Endocrine System, Reproductive System Percy Lavon Julian	Conservation of Earth's Spheres, Earth Systems	Astronomy
History <i>Core Knowledge</i>	Meso-American Civilizations	Renaissance & Reformation	England: The Golden Age to the Glorious Revolution	European Exploration and Trade	Early Russia/Feudal Japan	Westward Expansion before the Civil War	The Civil War and Reconstruction	Westward Expansion After the Civil War	Native American Cultures
Geography <i>Core Knowledge</i>	Longitude and Latitude/Cent and South America	Geography of Europe		Geography of the Spice Trades	Geography of Russia and Japan	Early U.S. Geography	U.S. Geography		
Literature <i>Core Knowledge Novels Core Poetry Biographies</i>	<i>Alice's Adventures in Wonderland</i> Poems: "The Tiger" "Jabberwocky"	<i>Tales of Sherlock Holmes</i> <i>Tales from Shakespeare</i> Poem: "A Wise Old Owl" "The Eagle"	<i>Don Quixote</i> Poems: "The Road Not Taken" "I Too"	<i>Don Quixote</i> Poem: "The Snow Storm"	<i>The Secret Garden</i> Poem: "A Bird came down the Walk" "Narcissa"	<i>The Secret Garden</i> Poems: "O Captain! My Captain!" "A Poison Tree"	<i>Narrative of the Life of Frederick Douglass (abridged);</i> Poems: "I Hear America Singing" "Battle Hymn of the Republic"	<i>The Adventures of Tom Sawyer</i> Poems: "Casey at the Bat" "Barbara Frietchie"	<i>The Adventures of Tom Sawyer</i> Poems: "The Arrow and the Song" "I like to see it lap the Miles" "Some Opposites"
Composition & Logic	Active Reading, Paragraph structure, POWER planning	The multi-paragraph composition	Writing a thesis sentence and using it in a multi-paragraph composition	Essay Structure	Review essay structure and incorporating quotes into a paper effectively	Planning and editing a longer paper - practice activities	Guided research and working on a 5 page research paper	Research Paper	Letter Writing (Washington, Jefferson, Adams)
Grammar <i>Well Ordered Language</i>	Prepositional Phrases, Compound Elements, Subject Pronouns, Object Pronouns, Possessive Pronouns, Interrogative Pronouns, Compound Sentences, Relative Pronouns & Relative Clauses								
Greek and Latin Roots	<i>English from the Roots Up</i> , Joegil K. Lundquist								