

Fourth Grade Curriculum Overview

	Reading/Language	Math	Science	Social Studies (AL History)
Qtr 1	<p>Character, Setting, Plot Text Structure: Cause and Effect and Compare/contrast Main idea & Key Details Context Clues: Multiple-Meaning Words Suffixes Sentences Writing About Text- Narrative Friendly Letter</p>	<p>Place value through millions Logical reasoning Rounding Add & subtract up to 4-digit numbers Addition properties Write & solve expressions Addition & subtraction equations Input/output tables Work backward Multiply & divide facts through 12 Find missing factors Multiplication properties Write & solve multiplication & division expressions Order of operations</p>	<p>Scientific Method: Practice with Experiment Design</p> <p>Natural Disasters volcanoes, earthquakes, hurricanes, tornadoes</p> <p>Waves & their applications in technology for information transfer</p>	<p>State Symbols</p> <p>Alabama River Systems and Geographic Provinces</p> <p>Prehistoric Indians: Paleo, Archaic, Woodland, Mississippian</p> <p>DeSoto leads Spanish Expedition through Alabama</p> <p>Principles of Archaeology</p>
Qtr 2	<p>Theme Main Idea and Key Details Point of View (Poetry) Root Words Context Clues</p>	<p>Telling time Calculate elapsed time Change units of time Measure temperature & changes in temperature Identify negative numbers</p>	<p>Light and the eye</p> <p>Earth's Systems: Rocks Soil</p>	<p>Historic Tribes: Creek, Cherokee, Choctaw, Chickasaw</p> <p>Creek Week: An Activity-Based Immersion</p>

	<p>Similes and Metaphors</p> <p>Nouns</p> <p>Writing about text:</p> <p>Informative</p>	<p>Mean, median, mode, range</p> <p>Line plot</p> <p>Scale & interval</p> <p>Read, make, & interpret:</p> <p>bar graphs, double-bar graphs, circle graphs, line graphs</p> <p>Coordinate grid</p> <p>Estimate products</p> <p>Multiply by 1-digit</p> <p>Multiply with zeros</p> <p>Multiply mentally by multiples of 10, 100, & 1,000</p> <p>Estimate products</p> <p>Multiply 2-digit by 2-digit & 2-digit by 3-digit</p> <p>Multi step problems</p>		<p>Experience</p> <p>Mobile: Capital of French Louisiana</p> <p>America's New Frontier: The Mississippi Territory</p>
Qtr 3	<p>Point of View</p> <p>Author's Point of View</p> <p>Context Clues:</p> <p>Definitions and Restatements</p> <p>Synonyms and Antonyms</p> <p>Latin and Greek Suffixes</p> <p>Greek Roots</p> <p>Verbs</p> <p>Writing about text:</p>	<p>Divide 2-digit & 3-digit by 1-digit numbers</p> <p>Division patterns</p> <p>Estimate quotients</p> <p>Zeros in division</p> <p>Estimate quotients</p> <p>Divide by 2-digit divisors</p> <p>Too much/too little information</p> <p>Factors & multiples</p>	<p>Motion and Forces:</p> <p>Momentum, Inertia, Friction</p> <p>Sound</p> <p><i>Focus: Parts of the Ear</i></p> <p>Light</p> <p><i>Focus: Transparent, Translucent, and</i></p>	<p>Creek War</p> <p>Alabama Fever: Settlement and Statehood</p> <p>Pioneer Week: An Activity-Based Immersion Experience</p>

	Opinion	Divisibility rules Prime & composite numbers Find a pattern Fractions Mixed numbers Add & subtract like/unlike fractions Add & subtract mixed numbers with like denominators Convert fractions to decimals Convert mixed numbers to decimals Draw conclusions Round decimals Add & subtract decimals	<i>Opaque Materials</i>	
Qtr 4	Text Structure: Cause and Effect Point of View Theme (narrative poetry) Stanzas; Repetition Latin Roots Idioms Context Clues Types of Pronouns Diagramming sentences	Points, lines, line segments, rays, & planes Right, acute, obtuse, & straight angles Intersecting, parallel, & perpendicular lines Polygons Classify triangles Quadrilaterals Parts of a circle	Electrical Circuits <i>Focus: Making circuit boards</i> Earth and the Moon Space Exploration <i>Focus: Werner Von Braun and Alabama's role in the Space Program</i>	King Cotton: Antebellum Economy Civil War: Alabama's Role in the Conflict and Its Effects on Alabamians (Rdg.Cause/Effect) Civil Rights: Reconstruction to MLK

	<p>Writing About Text: Narrative</p>	<p>Congruent & similar figures Solid figures Estimate & measure length, weight, capacity Perimeter/area Volume Probability Make an organized list</p>	<p>Comets, Asteroids, and Meteors <i>Focus: Wetumpka Impact Crater</i></p>	
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Note: Most Essential Objectives in **Bold**