

Fourth Grade

	Rdg/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 Geological Features of the Earth Cells, Tissues, Organs and Systems <i>Focus: Circulatory System</i> Classification System: Kingdoms of Living Things</p>	<p>State Symbols Alabama River Systems and Geographic Provinces Prehistoric Indians: Paleo, Archaic, Woodland, Mississippian DeSoto leads Spanish Expedition through Alabama 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>Invertebrates and Vertebrates Book Study: Monarch Mysteries</p>	<p>Historic Tribes: Creek, Cherokee, Choctaw, Chickasaw Creek Week: An Activity-Based Immersion</p>

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

	<p>Opinion</p>	<p>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</p>	<p><i>Opaque Materials</i></p>	
Qtr 4	<p>Text Structure: Cause and Effect Point of View Theme (narrative poetry) Stanzas; Repetition Latin Roots Idioms Context Clues Types of Pronouns Diagramming sentences</p>	<p>Points, lines, line segments, rays, & planes Right, acute, obtuse, & straight angles Intersecting, parallel, & perpendicular lines Polygons Classify triangles Quadrilaterals Parts of a circle</p>	<p>Electrical Circuits <i>Focus: Making circuit boards</i></p> <p>Earth and the Moon</p> <p>Space Exploration <i>Focus: Werner Von Braun and Alabama's role in the Space Program</i></p>	<p>King Cotton: Antebellum Economy</p> <p>Civil War: Alabama's Role in the Conflict and Its Effects on Alabamians</p> <p>Civil Rights: Reconstruction to MLK</p>

	<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>	
--	---	--	---	--

Note: Most Essential Objectives in **Bold**

Enrichment: Fourth Grade

	Spanish	Art	Music	Technology	Library/Media
Qtr 1	Introduction to 21 Spanish-Speaking Countries Basic Conversation Introductions Descriptions Introduction to 2 Countries	Describe how negative + positive shapes/forms are used in art Identify + use pairs of complementary colors + discuss how artists use them to create mood	Music class expectations & procedures Steady beat & rhythm Moving to steady beat Quarter notes & rests, eighth note pairs Dynamics	Email: setting up, composing, attaching media, forwarding Show What You Know: Creating eBooks and digital screen casts	Library Rules/Procedures Book care Online Catalog Main Idea & Details
Qtr 2	Numbers 1-100 Family Tree and Describing Family Members Christmas Vocabulary Los Reyes Magos Introduction to 2 Countries	Use the concept of proportion in a work of art (face, figure, etc) Use shading to transform a 2-D shape into a 3-D shape	Listening Singing & handbells Practicing & performing Following the conductor Christmas music	Digital Citizenship: Standing up to cyberbullying, staying safe online Coding: Algorithms and Programming	Alabama Virtual Library Research sources-encyclopedia, dictionary Animal Habitats research project
Qtr 3	School and Classroom Vocabulary Telling Time Expressing Likes and Dislikes Introduction to 2 Countries	Use the conventions of facial or figure proportions Use fibers to create simple weaving	Whole, half & quarter notes, eighth note pairs Whole, half & quarter rests Lines & spaces of the treble clef Recorder Karate	Green Screen: Script Writing, Recording, Editing	Close Reading Biography Research project Citing sources Digital citizenship

Qtr 4	Free-Time Activities Sports Vocabulary Sports Logos and Teams Introduction to 2 Spanish Countries	Use contrast in a work of art Create a work of art using bilateral or radial symmetry	Whole, half & quarter notes, eighth note pairs Whole, half & quarter rests Lines & spaces of the treble clef Recorder Karate	Multimedia: Using various platforms to communicate ideas	Multimedia presentation Poetry Myths Library Arrangement
-------	--	---	---	---	--