

**New Center School  
Curriculum Map  
4<sup>th</sup> Grade**

	September	October	November	December	January	February	March	April	May/June
Language Arts	Story elements, multi-meaning words, inference, main idea, antonyms/synonyms, sentence structure, nouns	Context clues, sequence, generalizations, cause/effect, topic sentence and details, writing, pronouns	Make predictions, summarizing, suffixes, poetry, writing process	Fact and opinion, author purpose and point of view, verbs	Make comparisons, draw conclusions, fact and fiction, prefixes, story writing	Compare and contrast, characterization, adjectives	Inferences, graphic aids, figurative language, adverbs	Author purpose, word referents, judgments and decisions, sentence-grammar	Problem and solution, encyclopedia, context clues, sentence combining
Math	Addition, subtraction, place value, writing numbers, expanded form	Reading scales, time, estimation, money, lines, segments, rays, angles	Multiplication, elapsed time, area, perimeter, word problems, fractions, mixed numbers on number line, measurement	+/- Decimals, lines, segments, compare fractions, word problems, graphs	Similar & congruent figures, measure length & perimeter, open ended problem solving, transformations, fractions of a set	U.S. & metric units, lines of symmetry, ordered pairs, tessellations	Fractions and decimals, geometric solids, mean, median, mode, 2-step word problems	Improper fractions & mixed numbers. +/- fractions	Probability, volume of solids, function tables
Science	Cells in living things, classify organisms, past organisms & habitats, ecosystems	Plant parts, growth, reproduction, animal characteristics, vertebrates/invertebrates	Organ systems, development & reproduction, animal survival, rocks, clues from fossils	Shaping the Earth's surface, soil, inside Earth, Earth, moon, sun	Solar system, oceans, water cycle, landforms & bodies of water, conservation/pollution	Atmosphere, air & wind, weather, climate, condensation, air masses & fronts	Properties of matter, physical & chemical changes	Forms of energy, simple machines, heat transfer, temperature, geothermal & solar energy, light & sound	Static & current electricity, circuits, magnets, endangered/threatened/extinct animals, frog life cycle, non & renewable resources
Social Studies	Map skills, latitude/longitude Lifestyles of early native groups	Early explorers, European influence, TN divisions/resource	Early colonies, TN exploration/statehood	Continental Congress/Declaration of Independence	American Revolution, 3 branches of government, TN government	Constitution, Westward Expansion, TN economy	Trail of Tears, slavery, Civil War, TN people/cultures	Early 19 <sup>th</sup> century, advances in technology/industry	Civil Rights, citizenship
Field Trips		Riverboat, James White Fort				Smoky Mountain National Park		Forbidden Caverns, Farm Day	
Related Literature/Songs		"The Columbus Story,"			"Martin Luther King, Jr."	"Mr. Popper's Penguins"	"Trumpet of the Swans"		
Technology (software & videos)	Kidspiration "Sarah, Plain & Tall"	Orchard, TFAP	Inspiration "Magic School Bus- Body Systems"	"Hanukkah" "Kwanzaa"	4 <sup>th</sup> Knowledge Adventure game	Weather videos	"Magic School Bus – Matter"		"Magic School Bus –Magnetism"