

Grade	READING	LANGUAGE ARTS	MATHEMATICS	SCIENCE	SOCIAL STUDIES	PHYSICAL EDUCATION	TECHNOLOGY
	Phonics, vocabulary, and comprehension are emphasized through group and individual instruction.	Through structured developmental language arts activities, students develop knowledge of the elements of the reading and writing processes, including grammar and usage.	Math activities are structured to promote logical thinking, number sense, problem solving, accurate computation and move from concrete manipulation to abstract concepts.	Science exploration is based on the scientific method and revolves around hands-on experimentation.	Themes in social studies are addressed on an age-appropriate continuum from the immediate environment to global themes.	Students participate in daily fitness activities that promote body awareness, health awareness, sportsmanship, and character development. Emphasis is placed on gross and fine motor coordination and skills.	Technology instruction includes basic computer skills, educational programs, and intermediate level computer applications.
Third Grade	Guided reading groups Study of compound words, root words, prefixes, suffixes, antonyms, synonyms, and homonyms Decoding/phonetic skills Comprehension strategies: main idea, detail, summarizing, sequencing, cause and effect, contrasting, comparing, analysis, interpretation, and inference Study of literature: oral expression, shared chapter books, book reports Reference skills	Mechanics: types of sentences, capitalization, punctuation Sentence structure: subjects/predicates, sentence fragments, compound sentences Parts of Speech: common and proper nouns; singular, plural, possessive nouns; regular and irregular verbs; action, linking, helping verbs; present, past, future tense verbs; pronouns; adjectives; adverbs Writing genres: expository, narrative, informative, and descriptive Spelling Phonetic groupings Book Reports	Four-digit addition/regrouping Three-digit subtraction/regrouping Rounding, estimation Multiplication and division Fractions and whole numbers Place value through 100,000 Problem solving strategies Geometry Time and money Customary and metric measurement Perimeter Line of symmetry Graphs and tables	Life Science: life cycles of insects, amphibians, and mammals, plants, food chains, habitats Earth Science: properties of rocks, volcanoes and earthquakes, landforms, soil composition, fossils and fossil fuel, sun, planets, moon Physical Science: states of matter, forces and motion, simple machines and work Scientific method	Geography: Map skills States and regions of the U.S. Continents Oceans Graphs Tables and diagrams Urban and rural communities Pilgrims and early settlers Native Americans Communication and transportation Effective citizenship	Follow safety rules Identifies bones of the body Participate in cooperative games and group games (basketball, soccer, volleyball and relays) with emphasis on skill and sportsmanship Develop fundamental skills Participate in fitness routines: cardiovascular and anaerobic Participate in the President’s Fitness Challenge	Intro to keyboarding: hand placement, home row keys, basic punctuation keys Word processing (Microsoft Word): review basic skills, copy and paste, insert graphics, page orientation, line spacing Internet/research: online safety & Internet use policy, teacher-directed research via WebQuests, basic search via “Google,” save Clipart from a web page Desktop publishing and multimedia (The Print Shop & Appleworks) Cross-curricular activities
Fourth Grade	Whole-group literature-based text Vocabulary development Meanings Context clues Structural analysis Comprehension skills Literal Inferential Literature Appreciation Narrative elements Genre Author’s purpose/point of view Study Skills Dictionary and reference sources Parts of a book Junior Great Books Scholastic Reading Counts Reading for . . . Enjoyment, information, inquiry	Grammar and language mechanics: Sentences: complete, compound, simple, (diagramming) Parts of speech Punctuation and capitalization Usage Spelling with phonetic grouping Writing: Writing across the curriculum Emphasis on the writing process Paragraph structure Creative, narrative, and expository writing Vocabulary: Application of meanings Critical thinking Word relationships Listening Book Reports	Whole number operations: Addition/subtraction of larger numbers; Multiplication by 2-digit numbers; Division of 4-digit dividends by 2-digit divisors; Place value, estimation; Problem solving strategies Geometry: plane figures, solids, faces, vertices and edges; coordinate grids and ordered pairs; angles, polygons, quadrilaterals; perimeter and area Fractions & Decimals: adding and subtracting; estimation; equivalent; comparing and ordering Measurement: customary & metric Graphs: line, stem/leaf plot, and bar graphs	Life Science: plants, animals, energy in ecosystems, endangered and extinct organisms Physical Science: matter, force and motion; electricity and magnetism; light and sound Earth Science: weather; Earth’s surface; oceans Solar System: movement of earth and moon; Earth compared to other planets; other objects in the solar system Human Body: digestive, circulatory, and nervous systems Scientific Method	Study regions of the United States: Land and climate History Economy Culture Introduction to scope/function of the U.S. government Social studies vocabulary Map skills: Map key and scale Latitude and longitude Special purpose and inset maps Graphic aids: Time lines Charts Graphs	Follow safety rules Identifies bones of the body Participate in cooperative games and group games (basketball, volleyball, soccer, buffalo hunt and relays) with emphasis on skill and sportsmanship Develop fundamental skills Participate in fitness routines: cardiovascular and anaerobic Participate in the President’s Fitness Challenge	Intensive keyboarding: hand placement, posture, whole keyboard, hand positions, basic function keys, basic punctuation keys, speed goal: 15 WPM, accuracy, 100%, Internet/research Word processing (Microsoft Word) Intro to PowerPoint Desktop publishing and multimedia (The Print Shop & Appleworks) Cross-curricular activities
Fifth Grade	Whole-group literature-based text Continued vocabulary development: meanings, context clues, structural analysis Increased comprehension skills: literal, inferential Literature appreciation: narrative elements, genre, author’s purpose, and point of view Study skills: use of dictionary and reference sources Writing in response to reading Oral discussions and presentations Junior Great Books Guided Reading Independent reading Reading for enjoyment, information, inquiry	Grammar: complete & simple sentences; subjects and predicates; compound subjects and predicates; compound sentences; fragments and run-on sentences; dialogue; parts of speech; diagramming; capitalization and punctuation Composition: personal narrative, letter writing, story writing, descriptive paragraph Research Paper: thesis statement, outline, expansion sentence, research cards, quotations, sources, bibliography, type paper Vocabulary: study list words as to definition, spelling and context clues Book Reports	Whole # operations: addition/subtraction of larger numbers, multiplication by 3-digit numbers, division of 4-digit dividend by 2-digit divisor, problem solving strategies, place value, benchmarks, estimation Geometry: plane figures, polygons, lines, angles, transformations, tessellations, solid figures, net/volume Fractions: equivalent, comparing, ordering, multiples, composite, prime, greatest common factor, addition, subtraction of unlike fractions & mixed numbers, estimating, multiplying, ratios Decimals: place value, equivalents, comparing, estimating, multiplication, division, percents Measurement: metric, linear; mass, capacity, changing units Graphs: circle, bar, line Probability	Life Science: classification of living things, life processes, vertebrates, invertebrates, plant classification Physical Science: classifying matter, investigating motion, forms of energy, electrical energy Earth Science: Earth’s layers, plate tectonics, Earth’s changing surface, rock cycle, Earth’s resources, climate, water cycle, global warming, astronomy Human Body: respiration and excretion, healthy living Scientific Method Collaborative Science Activities	First American/Native Americans Spanish explorers, explorations United States history United States government Chart and graph skills Map and globe skills Citizenship skills Variety of field trips Times lines, reports Arkansas history	Follow safety rules Cardiovascular/anaerobic development President’s Fitness Challenge Awareness of bones of the body Cooperative games enforcing teamwork and sportsmanship: rope activities, tarp activities, survivor, relays Group games enforcing teamwork and sportsmanship: basketball, kickball, team handball, frisbee basketball, line tag, volleyball Strength, balance, and coordination development Rope jumping skills for locomotor development	Word Processing (Microsoft Word) Review basic skills, copy and paste, import graphics, page orientation, line spacing, header and footer, formatting reports Keyboarding: review previous keyboarding skills, intro to number pad, intro to number keys Speed goal: 18 WPM Intro to Microsoft Excel PowerPoint Desktop publishing and multimedia (The Print Shop & Appleworks) Cross-curricular activities