***Westhills Elementary School 3rd Quarter Syllabus***

***2019-2020***

**Kindergarten**

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| **Reading/Language Arts/Handwriting**  \*Identify story elements: character, setting  \*Read Pre-Primer and Primer Sight Words  \*Identify multiple meanings for familiar words  \*Short-Vowel Words  \*Identify beginning and ending sounds  \*Identify letter sounds (uppercase and lowercase) A-T  \*Use nouns and verbs  \*Blend and segment onsets and rimes  \*Use prepositions when speaking or writing  \*Correctly form and write upper and lowercase letters: (no reversals) A-T  \*Draw/dictate/write to give information  **Science**  \*Animals  \*Daytime and nighttime  \*Winter and arctic animals  \*Modes of transportation  \*Sounds, motion, and speed | **Math**  \*Count to 75  \*Count forward beginning with a given number (0-75)  \*Name numerals 0 - 20 out of sequence  \*Match quantities to numerals 0 - 20  \*Write numerals 0 - 20 (no reversals)  \*Order numerals 0 - 20  \*Skip count by 10’s and 5’s to 100  \*Compose (construct) numbers 11-19 into tens and ones  \*Decompose (separate) numbers 11-19 into tens and ones  \*Name dime/nickel/penny  \*Tell time to the hour  \*Describe and compare length and weight  \*Classify and graph data  **Social Studies**  \*Communication and meeting new people  \*Compare needs and wants of families, schools, and communities  \*Compare goods and services  \*Comparing City Life and Country Life |

**First Grade**

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| **Reading**  \*Distinguishes long vowel sounds in spoken words  \*Segments the beginning, middle, and ending sounds of words  \*Decodes regularly spelled long vowel words  \*Recognizes and read sight words  \*Answers questions about key details in a text  \*Retells stories, including key details, and demonstrates understanding  \*Identify and describe characters, settings, and major events in a story, using key details.  \*Reads on-level text with understanding  \*Reads on-level text with accuracy, rate, and expression  **Language**  \*Uses singular and plural nouns with matching verbs in basic sentences  \*Uses personal, possessive, and indefinite pronouns  \*Can identify, write, and use verbs correctly  \*Can identify, write, and use adjectives correctly  \*Write narratives, including sequence events, details, and a specific purpose | **Math**  \*Given a two-digit number, finds 10 more or 10 less than the number  \*Add and Subtract within 20  \*Solves addition and subtraction in various ways  \*Solve for the missing number using addition and subtraction  **Science**  \*Sound, Light, and Sky  \*Organisms  **Social Studies**  \*Celebrate America  \*Famous Monuments  \*Famous African Americans  \*Presidents and Patriots  \*Rights and Responsibilities |

**Second Grade**

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| **Math**  \*Solve word problems using addition and subtraction within 100  \*Use doubles facts for finding sums  \*Fluently add and subtract within 20 using mental strategies  \*Use commutative and associative properties  \*Two digit addition with and without regrouping  \*Work with time and money  \*Use inverse relationship of addition and subtraction  \*Relate addition and subtraction to length  \*Represent and interpret data  **Reading**  **\*Phonic Skills**: Segment, blend, and count phonemes  Substitute final phonemes, identify syllable patterns  **\*Comprehension Skills**: Compare and contrast stories, summarize stories, determine the central message, lesson or moral from text, describe the overall structure of a story (Sequencing), identify fact and opinion, ask and answer questions to demonstrate understanding of key details in the text, identify main idea, plot and theme,  **\*Fluency Skills**: Read with fluency, accuracy, expression, and intonation  **\*Vocabulary Skills**: use context clues to understand the meaning of words or phrases, clarify the meaning of unknown and multiple meaning words | **Language Arts**  \*Identify and use antonyms, synonyms, adjectives, adverbs, and prefixes  \*Identify and use verbs for past, present, and future  \*Identify and use irregular verbs  \*Independent writing: narrative, descriptive, and expository  **Science**  \*Plan and carry out investigation to determine the growth needs of plants  \*Illustrate that there are many different kinds of living things that exist in different places on land and in water  \*Design and construct models to simulate how animals disperse seeds or pollinate plants  **Social Studies**  \*Identify national historical figures and celebrations that exemplify democratic values, equality, justice, and responsibility for the common good  \*Describe the significance of national holidays and the history of American symbols and monuments  \*Differentiate between a physical map and a political map  \*Identify states, continents, oceans, and the equator using maps, globes, and technology  \*Describe how and why people from various cultures immigrate to the USA |

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**Third Grade**

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| **Reading**  \*Phonics  \*Reads fluently with comprehension  \*Distinguish between fiction and nonfiction  \*Compare & Contrast folktales, fables, and poetry  \*Using Venn Diagrams and other charts to help  Understand the story  \*Generalizing  \*Summarizing  \*Fact and Opinion  \*Inferring  \*Drawing Conclusions  \*Cause and Effect  \*Main Idea and Key Details  **Language/Writing**  \*Synonyms and antonyms  \*Prefixes and suffixes  \*Multiple meaning words and unfamiliar words  \*Context clues  \*Dictionary skills  \*Singular and Plural Possessive Nouns  \*Uses rich vocabulary in oral and written expression  \*Oral presentations  \*Demonstrates the steps of the writing process  \*Phonics  \*Compound Words  **Technology**  \*Navigating the internet as a resource across the curriculum  \*Research  \*Fluent keyboarding  \*Algorithms  \*Abstraction | **Math**  \*Fluently multiply and divide within 100 using strategies and properties of multiplication  \*Understand and apply math vocabulary terms  \*Represent and model equivalent fractions using concrete objects, pictures, and number lines  \*Represent and solve problems using multiplication and division  \*Solve problems involving the four operations, and identify and explain patterns in arithmetic  \*Solve multiple-step word problems  \*Understand properties of multiplication  \*Apply properties of operations as strategies to multiply and divide  \*Rounding and Estimating Differences  \*Mental Math Strategies for Subtraction  **Science**  \*Continue Heredity and Diversity  \*Motion and Stability  \*Forces and Interactions  \*Display data graphically and in tables to describe typical weather conditions expected during a particular season  \*Technology  **Social Studies**  \*Explain the significance of representations of American values and beliefs  \*Identify ways to prepare for natural disasters.  \*Identify geographic links of land regions, river systems, and interstate highways between Alabama and other states. (Alabama)  \*Describe the relationship between locations of resources and patterns of population distribution  \*Landforms  \*Recognize functions of the Declaration of Independence and the Constitution of the United States. |

**Fourth Grade**

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| **Reading/Language Arts**  \*Reading Strategies  \*Reading Process Skills  \*Literary Terms  \*Writing Process  \*Argumentative Writing  \*Persuasive Writing  \*Greek and Latin Root Word Study  \*Effective Communication Skills (i.e. Listening, Speaking, Viewing) \  \*Non-fiction Literature   \*Parts of Speech  \* Poetry  \*Mechanics   \*Conventions   \*Effective Sentence Development   \*Vocabulary Development  \*Technology Integration  **Science**  \*Motion (force, speed, acceleration, velocity)  \*Classifying Plants and Animals  \*Plants and Reproduction \*How plants make food \*Adaptations \*Ecosystems  \*How living things affect the environment  \*Natural Resources \*Fossils and their purpose | **Math**  \*Equivalent Fractions  \*Comparing two fractions with different numerators and different denominators  \*Adding and Subtracting Fractions  \*Writing fractions greater than one as a mixed number and writing mixed numbers as a fraction greater than one  \*Adding and Subtracting Mixed Numbers  \*Writing a fraction as a product of a whole number and a unit fraction  \*Multiplying fractions and mixed numbers by a whole number  \*Use decimal notation for fractions with denominators 10 or 100  \*Identify and draw points, lines, line segments, rays and angles  \*Classifying Triangles  \*Identifying Parallel and Perpendicular Lines  \*Determining whether a figure has a line of symmetry  **Social Studies**  \*Early European Settlement in Alabama  \*Civil Rights Movement  \*American Settlers in Alabama  \*Alabama’s statehood and resources  \*The Civil War and Reconstruction  \*Alabama and World War I  \*Farming and Industry in Alabama  \*Alabama’s natural resources |

**Fifth Grade**

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| **Math**  \*Greatest Common Factor \*Least Common Multiples  \*Prime/Composite Numbers \*Equivalent Fractions  \*Adding/Subtracting Fractions \*Multiplying/Diving Fractions  \*Mixed Numbers/ Improper Fractions  \*Compare and Order Fractions  **Science**  \*Plan and carry out investigations  \*Engineering; construct and interpret models  \*Scientific Method  \*Ecosystems: Interactions, Energy and Dynamics  Consumers/Producers  Biomes  Plants/ animals | **Reading**  \*Sequence \*Summarize  \*Context Clues \*Genre: play  \*Main Idea and Details \*Text Structure  \*Fact and Opinion \*Homonyms/ Synonym  \*Antonyms \*Context clues  \*Graphic sources \*Predict and Set Purpose  \*Main Idea  **Language**  \*Present, Past and Future Tenses \*Verbs  \*Prefixes \*Prepositions and Prepositional Phrases  **Social Studies**  \*Causes of the Civil War \*Civil War and the Reconstructions  \*Immigration \*Civil Right Movement |