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

 ***2018-2019***

**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\*Solids, liquids, and gases\*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 phonemesSubstitute 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\*Generalizing\*Summarizing\*Fact and Opinion\*Inferring\*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 **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**Science**\*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\*Journal Writing\*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 DynamicsConsumers/ProducersBiomesPlants/ 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 |