

WSFCS English/Language Arts Standards for First Grade

First Quarter Expectations	Second Quarter Expectations	Third Quarter Expectations	Fourth Quarter Expectations
<p>*Reading:</p> <ul style="list-style-type: none"> • Develops phonemic awareness and demonstrate knowledge of alphabetic principal • Counts syllables in a word • Blends the phonemes of one-syllable words • Segments phonemes of one-syllable words • Reads appropriate word families • Increases vocabulary, concepts, and reading stamina by reading self-selected texts independently for 15 minutes daily • Reads aloud independently with fluency and comprehension any text that is appropriate for emergent readers • Demonstrates familiarity with a variety of texts including storybooks, short chapter books, newspapers, magazines, non-fiction texts • Predicts and explains what will happen next in a text • Recognizes high frequency words 	<p>*Reading:</p> <ul style="list-style-type: none"> • Changes the beginning, middle, and ending sounds of words to produce new words • Generates the sounds from all the letters and appropriate letter patterns which should include consonant blends and long and short vowel patterns • Decodes regular one-syllable words • Uses pronunciation, sentence meaning, and syntax to confirm accurate decoding or to self-correct errors • Monitors decoding by using one or two decoding strategies • Monitors comprehension using questioning, retelling, and summarizing • Increases vocabulary, concepts, and reading stamina by reading self-selected texts independently for 15 -20 minutes daily • Understands inflectional endings and root words 	<p>*Reading:</p> <ul style="list-style-type: none"> • Recognizes many high frequency and /or common irregularly spelled words in text • Reads compound words and contractions • Responds and elaborates in answering what, when, where, and how questions • Recognizes how particular authors use vocabulary and language to develop an individual, recognizable voice • Understands authors' use of different kinds of sentences to interest a reader/listener and communicate a message • Compares authors' uses of conventions of language and that aid readers including: kinds of sentences, capitalization of first word in a sentence and proper names and punctuation • Reads a variety of text independently 	<p>*Reading:</p> <ul style="list-style-type: none"> • Changes medial vowel sound to create a new word • Blends the sounds to read one syllable words that have vowel diagraphs • Uses sound-letter relationships to decode regular one syllable words and words with an r controlled vowel • Decodes one syllable words ending with consonant blends • Uses known parts of words to identify unknown words • Blends and segments multi-syllable words, including compound words • Independently reads aloud texts for developing readers with fluency • Summarizes the main idea of a paragraph or text • Makes inferences before, during, and after hearing or reading a story using prior knowledge, text structure, and predictions • Reads first grade high frequency words

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<p>*Language Arts:</p> <ul style="list-style-type: none"> • Uses a combination of drawing along with some circle/line forms appearing to be letters • Reads own writing • Uses some letters and numbers in own writing • Attends to oral presentations • Begins writing on the left hand side of the paper • Begins writing at the top of the paper • Correctly holds pencil for writing tasks • Begins to form some capital and lower case letters correctly • Recognizes own name in print 	<p>*Language Arts:</p> <ul style="list-style-type: none"> • Uses drawings and/or letter strings to express ideas • Reads own writing (though message may change with each reading) • Uses one or two letters to write words • Uses upper and lower case letters indiscriminately • Copies words and labels from environment • Writes one or two familiar words purposefully and correctly • Attempts to write own name • Uses capital letters to write the word <i>I</i> and the first letter in own name • Increases the number of letters written using correct manuscript writing 	<p>*Language Arts:</p> <ul style="list-style-type: none"> • Communicates meaning through drawings used • Establishes a relationship between the picture and print • Writes one or two thoughts, simple sentences or ideas • Focuses on a theme or topic in writing • Uses captioned pictures, phrases, single words and consonant sounds to express ideas • Uses oral language structures • Re-reads and remembers written message • Uses temporary spellings • Writes familiar words correctly • Writes left to right, top to bottom consistently • Uses upper and lower case letters indiscriminately • Uses spacing though may be inconsistent • Attempts to write first name of others • Maintains conversations 	<p>*Language Arts:</p> <ul style="list-style-type: none"> • Begins using more inventive spellings than drawings to convey ideas in writing • Focuses on a theme or topic in writing • Uses captioned pictures, phrases, single words and consonant sounds to express ideas • Re-reads and remembers written message • Uses temporary spellings • Writes familiar words correctly • Writes 10-15 high-frequency words correctly • Writes letters in first and last name • Participates in or initiates a variety of writing experiences (signs, labels, lists, stories, journals) • Writes for different purposes • Uses legible letter formation

WSFCS Mathematics Standards for First Grade

First Quarter Expectations	Second Quarter Expectations	Third Quarter Expectations	Fourth Quarter Expectations
<p>*Mathematics: <u>Number & Operations</u></p> <ul style="list-style-type: none"> • Develops number sense for whole numbers (0 to 49) <ol style="list-style-type: none"> 1. Connects model, number word, and number using a variety of representations 2. Reads and writes numbers 3. Compares and orders sets of numbers 4. Estimates quantities fewer than or equal to 25 5. Recognizes equivalence in sets and numbers (0 to 49) • Develops single-digit addition facts and corresponding differences 0 to 10 using strategies • Develops fluency with single-digit addition facts and corresponding differences 0 to 5 using strategies • Creates, models, and solve problems using addition and corresponding differences to 10 <p><u>Geometry</u></p> <ul style="list-style-type: none"> • Identifies, builds, draws, and names parallelograms, squares, trapezoids, and hexagons <p><u>Data Analysis & Probability</u></p> <ul style="list-style-type: none"> • Collects, organizes, describes, and displays data using tallies 	<p>*Mathematics: <u>Number & Operations</u></p> <ul style="list-style-type: none"> • Develops number sense for whole numbers (0 to 99) <ol style="list-style-type: none"> 1. Connects model, number word, and number using a variety of representations 2. Compares and orders sets of numbers 3. Estimates quantities fewer than or equal to 50 4. Recognizes equivalence in sets and numbers 0 to 99 • Uses groupings of 5's and 10's with models and pictures to count collections of objects • Develops fluency with single-digit addition facts and corresponding differences 0 to 10 using strategies • Creates, models, and solve problems using addition and corresponding differences to 18 <p><u>Measurement</u></p> <ul style="list-style-type: none"> • Develops an understanding of the concept of time <ol style="list-style-type: none"> 1. Tells time at the hour; half-hour 2. Solves problems involving the calendar 	<p>*Mathematics: <u>Number & Operations</u></p> <ul style="list-style-type: none"> • Develops number sense for whole numbers (0 to 99) <ol style="list-style-type: none"> 1. Connects model, number word, and number using a variety of representations 2. Reads and writes numbers 3. Compares sets of numbers 4. Builds an understanding of place value (ones, tens) 5. Estimates quantities fewer than or equal to 50 6. Recognizes equivalence in sets of numbers 0 to 99 • Uses groupings of 2's, 5's, and 10's with models and pictures to count collections of objects • Develops single-digit addition facts and corresponding differences to 18 using strategies • Creates, models, and solves problems using addition, subtraction, and fair shares <p><u>Measurement</u></p> <ul style="list-style-type: none"> • Selects an object to measure using non-standard units • Develops strategies to estimate size • Compares objects, using appropriate language, based on the attribute selected 	<p>*Mathematics: <u>Number & Operations</u></p> <ul style="list-style-type: none"> • Develops number sense for whole numbers (0 to 99) <ol style="list-style-type: none"> 1. Connects model, number word, and number using a variety of representations 2. Reads and writes numbers 3. Compares sets of numbers 4. Builds an understanding of place value (ones, tens) 5. Estimates quantities fewer than or equal to 50 6. Recognizes equivalence in sets of numbers 0 to 99 • Uses groupings of 2's, 5's, and 10's with models and pictures to count collections of objects • Develops single-digit addition facts and corresponding differences to 18 using strategies • Creates, models, and solves problems using addition, subtraction, and fair shares <p><u>Measurement</u></p> <ul style="list-style-type: none"> • Selects an object to measure using non-standard units of measure • Develops strategies to estimate size

WSFCS Mathematics Standards for First Grade (cont'd)

First Quarter Expectations	Second Quarter Expectations	Third Quarter Expectations	Fourth Quarter Expectations
<p>*Mathematics: <u>Algebra</u></p> <ul style="list-style-type: none"> Creates and extends patterns and identifies the pattern unit 	<p>*Mathematics: <u>Geometry</u></p> <ul style="list-style-type: none"> Identifies, builds, draws, and names parallelograms, squares, trapezoids, and hexagons Compares and contrasts geometric figures <p><u>Data Analysis & Probability</u></p> <ul style="list-style-type: none"> Collects, organizes, describes, and displays data using line plots and tallies <p><u>Algebra</u></p> <ul style="list-style-type: none"> Sorts and classifies objects Uses Venn diagrams Translates patterns 	<p>*Mathematics: <u>Measurement (cont'd)</u></p> <ul style="list-style-type: none"> Develops an understanding of the concept of time <ol style="list-style-type: none"> Tells time at the hour; half-hour Solves problems involving the clock <p><u>Geometry</u></p> <ul style="list-style-type: none"> Identifies, builds, draws, and names parallelograms, squares, trapezoids, and hexagons Identifies, builds, draws, and names cylinders, cones, and rectangular prisms Compares and contrasts geometric figures Solves problems involving spatial visualization <p><u>Data Analysis & Probability</u></p> <ul style="list-style-type: none"> Collects, organizes, describes, and displays data using line plots and tallies Describes events as certain, impossible, more likely or less likely to occur <p><u>Algebra</u></p> <ul style="list-style-type: none"> Sorts and classifies objects Uses Venn diagrams Creates and extends patterns, identifies the pattern unit, and translates into other forms 	<p>*Mathematics: <u>Measurement (cont'd)</u></p> <ul style="list-style-type: none"> Compares objects, using appropriate language, based on the attribute selected Develops an understanding of the concept of time <ol style="list-style-type: none"> Tells time at the hour; half-hour Solves problems involving the clock (analog and digital) and the calendar <p><u>Geometry</u></p> <ul style="list-style-type: none"> Identifies, builds, draws, and names parallelograms, squares, trapezoids, and hexagons Identifies, builds, draws, and names cylinders, cones, and rectangular prisms Compares and contrasts geometric figures Solves problems involving spatial visualization <p><u>Data Analysis & Probability</u></p> <ul style="list-style-type: none"> Collects, organizes, describes, and displays data using line plots and tallies Describes events as certain, impossible, more likely or less likely to occur <p><u>Algebra</u></p> <ul style="list-style-type: none"> Sorts and classifies objects Uses Venn diagrams Identifies the pattern unit and translates into other forms

WSFCS Science Essential Standards for First Grade

First Quarter Expectations	Second Quarter Expectations	Third Quarter Expectations	Fourth Quarter Expectations
<p>*Science: Understands characteristics of various environments and behaviors of humans that enable plants and animals to survive</p> <ul style="list-style-type: none"> Recognizes that plants and animals need air, water, light (plants only), space, food and shelter and that these may be found in their environment Gives examples of how the needs of different plants and animals can be met by their environments in North Carolina or different places throughout the world Summarizes ways that humans protect their environment and/or improve conditions for the growth of the plants and animals that live there (e.g., reuse or recycle products to avoid littering.) <p>Summarizes the needs of living organisms for energy and growth</p> <ul style="list-style-type: none"> Summarizes the basic needs of a variety of different plants (including air, water, nutrients, and light) for energy and growth Summarizes the basic needs of a variety of different animals (including air, water, and food) for energy and growth 	<p>*Science: Understands the physical properties of Earth materials that make them useful in different ways</p> <ul style="list-style-type: none"> Summarizes the physical properties of Earth materials, including rocks, minerals, soils and water that make them useful in different ways Compares the properties of soil samples from different places relating their capacity to retain water, nourish and support the growth of certain plants 	<p>*Science: Recognizes the features and patterns of the earth/moon/sun system as observed from Earth</p> <ul style="list-style-type: none"> Recognizes differences in the features of the day and night sky and apparent movement of objects across the sky as observed from Earth Recognizes patterns of observable changes in the Moon's appearance from day to day 	<p>*Science: Understands how forces (pushes or pulls) affect the motion of an object</p> <ul style="list-style-type: none"> Explains the importance of a push or pull to changing the motion of an object Explains how some forces (pushes and pulls) can be used to make things move without touching them, such as magnets Predicts the effect of a given force on the motion of an object, including balanced forces

WSFCS Social Studies Essential Standards for First Grade

First Quarter Expectations	Second Quarter Expectations	Third Quarter Expectations	Fourth Quarter Expectations
<p>*Social Studies: Understands that history tells a story of how people and events changed society over time</p> <ul style="list-style-type: none"> Explains how and why neighborhoods and communities change over time Explains the importance of folklore and celebrations and their impact on local communities Explains why national holidays are celebrated <p>Understands the importance of rules</p> <ul style="list-style-type: none"> Explains why rules are needed in the home, school and community Classifies the roles of authority figures in the home, school and community (teacher, principal, parents, mayor, park rangers, game wardens) Summarizes various ways in which conflicts could be resolved in homes, schools, classrooms and communities 	<p>*Social Studies: Uses geographic representations, terms and technologies to process information from a spatial perspective</p> <ul style="list-style-type: none"> Uses geographic tools to identify characteristics of various landforms and bodies of water Gives examples showing location of places (home, classroom, school and community) Understands the basic elements of geographic representations using maps (cardinal directions and map symbols) <p>Understands how humans and the environment interact within the local community</p> <ul style="list-style-type: none"> Explains ways people change the environment (planting trees, recycling, cutting down trees building homes, building streets) Explains how people use natural resources in the community Explains how the environment impacts where people live (urban, rural, weather, transportation) 	<p>*Social Studies: Understands the diversity of people in the local community</p> <ul style="list-style-type: none"> Compares the languages, traditions, and holidays of various cultures Uses literature to help people understand diverse cultures 	<p>*Social Studies: Understands basic economic concepts</p> <ul style="list-style-type: none"> Summarizes the various ways in which people earn and use money for goods and services Identifies examples of goods and services in the home, school and community Explains how supply and demand affects the choices families and communities make

WSFCS Enrichment Areas Throughout the Year for First Grade

***Visual Arts**

- Understands the characteristics of the Elements of Art, such as lines, shapes, forms
- Uses the language of visual arts to communicate effectively when talking about art
- Applies creative and critical thinking skills to artistic expression through art making
- Discusses the historical, societal and cultural contexts of works of arts
- Uses critical analysis to generate responses to a variety of prompts
- Consistently demonstrates an understanding of the concepts taught in the art classroom
- Creates art using a variety of tools, media, and processes safely

***Music**

- Reads simple rhythmic notation including half, quarter, and eighth note durations, and quarter rest durations
- Demonstrates perceptual skills by answering questions about and discussing aural examples of music
- Participates in class through singing, moving, classroom activities and the playing of instruments

***Physical Education/Healthful Living**

- Performs locomotor skills in different pathways, levels, and directions as directed
- Imitates movement in response to rhythms and music
- Understands and uses the concepts of pathways with equipment
- Demonstrates throwing, catching, kicking, striking and dribbling with self and/or partner
- Understands two or more essential elements of all five manipulative skills
- Understands two or more obesity prevention health behaviors
- Understands two or more health-related fitness assessments and the associated exercises that develop muscular strength, endurance, and flexibility in a variety of muscle groups
- Sustains moderate to vigorous physical activity (MVPA) for 15-20 minutes of time
- Notices changes in heart rate using radial/carotid arteries
- Knows the physiological signs of vigorous physical activity (e.g., sweating or breathing hard)
- Understands that rules of simple games
- Demonstrates the benefits that accompany cooperation and sharing