

WSFCS English/Language Arts Standards for Second Grade

First Quarter Expectations	Second Quarter Expectations	Third Quarter Expectations	Fourth Quarter Expectations
<p>*Reading:</p> <ul style="list-style-type: none"> • Uses phonics knowledge and structural analysis (e.g., knowledge of syllables, suffixes, prefixes, root words) to decode regular multi-syllable words when reading text • Reads most high frequency and irregularly spelled words accurately in text • Uses a variety of strategies and skills to read self-selected texts • Reads and comprehends text (fiction, nonfiction, poetry and drama) appropriate for grade two by utilizing a variety of comprehension skills and comprehension strategies • Interprets information from diagrams, charts, and maps • Increases oral and written vocabulary • Understands author’s use of text structure • Discusses the effect of author’s word choice • Reads grade level text fluently 	<p>*Reading:</p> <ul style="list-style-type: none"> • Uses phonics knowledge and structural analysis to decode regular multi-syllable words • Reads most high frequency and many irregularly spelled • Reads most high frequency and irregularly spelled words accurately in text • Uses a variety of strategies and skills to read self-selected texts • Reads and comprehends text (fiction, nonfiction, poetry and drama) appropriate for grade two by utilizing a variety of comprehension skills and comprehension strategies • Compares information within and across selections including fiction, nonfiction, poetry, and drama • Explains plot, setting, major events, characters, and key concepts in texts • Reads grade level text fluently 	<p>*Reading:</p> <ul style="list-style-type: none"> • Uses phonics knowledge and structural analysis to decode regular multi-syllable words • Reads most high frequency and many irregularly spelled • Reads most high frequency and irregularly spelled words accurately in text • Uses a variety of strategies and skills to read self-selected texts • Reads and comprehends text (fiction, nonfiction, poetry and drama) appropriate for grade two by utilizing a variety of comprehension skills and comprehension strategies • Discusses similarities and differences in events, characters, and concepts within and across texts • Reads grade level text fluently and with expression • Reads independently self-selected texts 	<p>*Reading:</p> <ul style="list-style-type: none"> • Uses phonics knowledge and structural analysis to decode regular multi-syllable words • Reads most high frequency and many irregularly spelled • Reads most high frequency and irregularly spelled words accurately in text • Uses a variety of strategies and skills to read self-selected texts • Reads and comprehends text (fiction, nonfiction, poetry and drama) appropriate for grade two by utilizing a variety of comprehension skills and comprehension strategies • Reads grade level text fluently and with expression • Reads independently self-selected texts

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<p>*Language Arts:</p> <ul style="list-style-type: none"> • Applies strategies and skills to create oral, written, and visual texts • Begins to use formal language and literary language in place of oral language patterns • Responds appropriately when participating in group discourse by adapting language and communication behaviors • Writes for a variety of audiences and purposes using appropriate formats • Uses the writing process to produce a variety of written products • Uses media and technology to enhance the presentation of structured, informative presentations and narratives • Spells correctly using previously studied words, spelling patterns, and analysis of sounds • Composes several sentences related to a topic • Consistently uses spacing and punctuation 	<p>*Language Arts:</p> <ul style="list-style-type: none"> • Applies strategies and skills to create oral, written, and visual texts • Uses expanded vocabulary to increase clarity of written and oral communication • Responds appropriately when participating in group discourse by adapting language and communication behaviors • Writes for a variety of audiences and purposes using appropriate formats • Uses the writing process to produce a variety of written products • Uses media and technology to enhance the presentations • Spells correctly using previously studied words, spelling patterns, and analysis of sounds • Writes a series of related ideas in an organized, sequential manner • Includes beginning/middle/and end with some use of transitional words • Uses correct capitalization and punctuation 	<p>*Language Arts:</p> <ul style="list-style-type: none"> • Applies strategies and skills to create oral, written, and visual texts • Uses expanded vocabulary to increase clarity of written and oral communication • Responds appropriately when participating in group discourse by adapting language and communication behaviors • Writes for a variety of audiences and purposes using appropriate formats • Uses the writing process to produce a variety of written products • Uses media and technology to enhance the presentations • Spells correctly using previously studied words, spelling patterns, and analysis of sounds • Writes a series of related ideas in an organized, sequential manner • Includes beginning/middle/and end with some use of transitional words and phrases • Uses descriptive detail and elaboration 	<p>*Language Arts:</p> <ul style="list-style-type: none"> • Applies strategies and skills to create oral, written, and visual texts • Uses expanded vocabulary to increase clarity of written and oral communication • Responds appropriately when participating in group discourse by adapting language and communication behaviors • Writes for a variety of audiences and purposes using appropriate formats • Uses the writing process to produce a variety of written products • Uses media and technology to enhance the presentations • Spells correctly using previously studied words, spelling patterns, and analysis of sounds • Writes a series of related ideas in an organized, sequential manner • Includes beginning/middle/and end with some use of transitional words and phrases • Uses descriptive detail and elaboration

WSFCS Mathematics Standards for Second 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 200) <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 4. Estimates 5. Uses a variety of models to build understanding of place value (ones, tens, hundreds) • Creates, models, and solves problems involving addition and subtraction without regrouping (0 to 200) • Develops fluency with multi-digit addition and subtraction (without regrouping) through 200 using multiple strategies • Creates and solves problems using multiple strategies • Defines and recognizes odd and even numbers <p><u>Measurement</u></p> <ul style="list-style-type: none"> • Estimates and measures length using appropriate units (centimeters, feet, inches) • Estimates and measures temperature using appropriate units (Fahrenheit) 	<p>*Mathematics: <u>Number & Operations</u></p> <ul style="list-style-type: none"> • Develops number sense for whole numbers (0 to 500) <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 4. Renames 5. Estimates 6. Uses a variety of models to build understanding of place value (ones, tens, hundreds) • Creates, models, and solves problems involving addition and subtraction (0 to 500) • Develops fluency with multi-digit addition and subtraction (without regrouping) through 500 using multiple strategies • Creates and solves problems using multiple strategies <p><u>Measurement</u></p> <ul style="list-style-type: none"> • Estimates and measures length using appropriate units (meters, yards) <p><u>Data Analysis & Probability</u></p> <ul style="list-style-type: none"> • Collects, organizes, describes and displays data using Venn diagrams and pictographs 	<p>*Mathematics: <u>Number & Operations</u></p> <ul style="list-style-type: none"> • Develops number sense for whole numbers (0 to 999) <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 4. Renames 5. Estimates 6. Uses a variety of models to build understanding of place value (ones, tens, hundreds) • Uses area or region models and set models of fractions (halves, thirds, fourths) to explore part-whole relationships in context • Creates, models, and solves problems involving addition and subtraction (0 to 999) • Develops fluency with multi-digit addition and subtraction (with regrouping) through 999 using multiple strategies • Creates and solves problems using multiple strategies 	<p>*Mathematics: <u>Number & Operations</u></p> <ul style="list-style-type: none"> • Develops number sense for whole numbers (0 to 999) <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 4. Renames 5. Estimates 6. Uses a variety of models to build understanding of place value (ones, tens, hundreds) • Uses area or region models and set models of fractions (halves, thirds, fourths) to explore part-whole relationships in context • Creates, models, and solves problems involving addition and subtraction (0 to 999) • Develops fluency with multi-digit addition and subtraction (with regrouping) through 999 using multiple strategies • Creates and solves problems using multiple strategies • Defines and recognizes odd and even numbers

WSFCS Mathematics Standards for Second Grade (cont'd)

First Quarter Expectations	Second Quarter Expectations	Third Quarter Expectations	Fourth Quarter Expectations
<p>*Mathematics: <u>Data Analysis & Probability</u></p> <ul style="list-style-type: none"> Collects, organizes, describes and displays data using Venn diagrams (2 sets) and pictographs <p><u>Algebra</u></p> <ul style="list-style-type: none"> Identifies, describes, translates, and extends growing and repeating patterns with shapes and numbers Writes addition and subtraction number sentences to represent a problem; uses symbols to represent unknown quantities 	<p>*Mathematics: <u>Geometry</u></p> <ul style="list-style-type: none"> Combines simple figures to create a given shape Describes the change in attributes of two- and three-dimensional figures that are cut and rearranged Identifies and makes symmetric and congruent figures <p><u>Algebra</u></p> <ul style="list-style-type: none"> Identifies, describes, translates, and extends growing patterns with shapes and numbers Writes addition and subtraction number sentences to represent a problem; uses symbols to represent unknown quantities 	<p>*Mathematics: <u>Measurement</u></p> <ul style="list-style-type: none"> Tells time at 5-minute intervals <p><u>Data Analysis & Probability</u></p> <ul style="list-style-type: none"> Collects, organizes, describes and displays data using Venn diagrams and pictographs Conducts simple probability experiments; describes the results and makes predictions <p><u>Algebra</u></p> <ul style="list-style-type: none"> Identifies, describes, translates, and extends repeating and growing patterns with shapes and numbers Writes addition and subtraction number sentences to represent a problem; uses symbols to represent unknown quantities 	<p>*Mathematics: <u>Measurement</u></p> <ul style="list-style-type: none"> Estimates and measures length using appropriate units (meters, centimeters, feet, inches, yards) Estimates and measures temperature using appropriate units (Fahrenheit) Tells time at 5-minute intervals <p><u>Geometry</u></p> <ul style="list-style-type: none"> Combines simple figures to create a given shape Describes the change in attributes of two- and three-dimensional figures are cut and rearranged Identifies and makes symmetric and congruent figures <p><u>Data Analysis & Probability</u></p> <ul style="list-style-type: none"> Collects, organizes, describes and displays data using Venn diagrams and pictographs Conducts simple probability experiments; describes the results and makes predictions <p><u>Algebra</u></p> <ul style="list-style-type: none"> Identifies, describes, translates, and extends repeating and growing patterns with shapes and numbers Writes addition and subtraction number sentences to represent a problem; uses symbols to represent unknown quantities

WSFCS Science Essential Standards for Second Grade

First Quarter Expectations	Second Quarter Expectations	Third Quarter Expectations	Fourth Quarter Expectations
<p>*Science: Understands animal life cycles</p> <ul style="list-style-type: none"> Summarizes the life cycle of animals: birth, developing into an adult, reproducing, aging, and death Compares life cycles of different animals such as, but not limited to, mealworms, ladybugs, crickets, guppies or frogs <p>Remembers that organisms differ from or are similar to their parents based on the characteristics of the organism</p> <ul style="list-style-type: none"> Identifies ways in which many plants and animals closely resemble their parents in observed appearance and ways they are different Recognizes that there is variation among individuals that are related 	<p>*Science: Understands patterns of weather and factors that affect weather</p> <ul style="list-style-type: none"> Summarizes how energy from the sun serves as a source of light that warms the land, air and water Summarizes weather conditions using qualitative and quantitative measures to describe: temperature, wind direction, wind speed, and precipitation Compares weather patterns that occur over time and relate observable patterns to time of day and time of year Recognizes the tools that scientists use for observing, recording, and predicting weather changes from day to day and during the seasons 	<p>*Science: Understands properties of solids and liquids and the changes they undergo</p> <ul style="list-style-type: none"> Gives examples of matter that change from a solid to a liquid and from a liquid to a solid by heating and cooling Compares the amount (volume and weight) of water in a container before and after freezing Compares what happens to water left in an open container over time as to water left in a closed container 	<p>*Science: Understands the relationship between sound and vibrating objects</p> <ul style="list-style-type: none"> Illustrates how sound is produced by vibrating objects and columns of air Summarizes the relationship between sound and objects of the body that vibrate – eardrum and vocal cords

WSFCS Social Studies Essential Standards for Second Grade

First Quarter Expectations	Second Quarter Expectations	Third Quarter Expectations	Fourth Quarter Expectations
<p>*Social Studies: Understands the purpose of governments</p> <ul style="list-style-type: none"> Explains government services and their value to the community (libraries, schools, parks) Explains how governments establish order, provide security and create laws to manage conflict 	<p>*Social Studies: Understands how various sources provide information about the past.</p> <ul style="list-style-type: none"> Uses timelines to show sequencing of events Identifies contributions of historical figures (community, state, nation and world) through various genres Compares various interpretations of the same time period using evidence such as photographs and interviews <p>Understands basic economic concepts</p> <ul style="list-style-type: none"> Gives examples of ways in which businesses in the community meet the needs and wants of consumers Explains the roles and impact producers and consumers have on the economy Summarizes the concept of supply and demand Explains why people and countries around the world trade for goods and services Explains how money is used for saving, spending, borrowing and giving Summarizes the role of financial institutions relative to savings 	<p>*Social Studies: Uses geographic representations, terms and technology to process information from a spatial perspective</p> <ul style="list-style-type: none"> Interprets maps of the school and community that contain symbols, legends and cardinal directions Interprets the meaning of symbols and the location of physical and human features on a map (cities, railroads, highways, countries, continents, oceans) <p>Understands the effects of humans interacting with their environment</p> <ul style="list-style-type: none"> Gives examples of ways in which people depend on the physical environment and natural resources to meet basic needs Explains how people positively and negatively affect the environment 	<p>*Social Studies: Understands how various cultures influence communities</p> <ul style="list-style-type: none"> Explains how artistic expressions of diverse cultures contribute to the community (stories, art, music, food) Recognizes the key historical figures and events that are associated with various cultural traditions Demonstrates respect and appropriate social skills needed for working with diverse groups

WSFCS Enrichment Areas Throughout the Year for Second Grade

***Visual Arts**

- Uses the language of visual arts to communicate effectively
- Understands how to use art tools safely
- Exemplifies connections between visual arts and other disciplines such as math, language arts, science, social studies, and the other arts
- Evaluates personal work in progress and at completion through guided questioning
- Consistently demonstrates an understanding of concepts taught in the classroom
- Creates art using a variety of tools, media, and processes safely

***Music**

- Understands and applies the musical elements of dynamics, tempo, melody, and form
- Executes rhythmic patterns including whole notes, half notes, quarter notes, and barred eighth notes
- Participates in class through singing, moving, classroom activities and the playing of instruments

***Physical Education/Healthful Living**

- Explains why games have rules
- Demonstrates respect for self, others and game rules by participating positively in physical activity settings
- Identifies the different types of bullying
- Explains non-violent ways for dealing with a bully
- Understands the role of a bystander in a bullying situation
- Combines locomotor skills (i.e. sliding and then jumping high) in different pathways, levels, and directions as directed
- Performs rhythmical sequences as found in simple folk dances
- Understands three or more obesity prevention health behaviors
- Distinguishes moderate physical activity from vigorous physical activity
- Participates in moderate to vigorous physical activity (MVPA) for 15-20 minutes of time during the school day
- Understands three or more health related fitness assessments and the associated exercises that develop muscular strength, endurance, and flexibility in a variety of muscle groups
- Demonstrates three or more of the key elements for all of the manipulative skills
- Demonstrates the ability to use an overhand throw for distance
- Performs a variety of manipulative skills while maintaining good balance and follow through