

Botelle Elementary School

Primary Curriculum Overview 2019-20

Fall	Winter	Spring				
READING UNITS OF STUDY						
Building Good Reading Habits	Word Detectives	Learning About the World	Readers Have Big Jobs to Do	Meeting Characters & Learning Lessons	Series Book Clubs	Reading Nonfiction Cover to Cover
<ul style="list-style-type: none"> Set and track goals to read more, understand texts and read fluently. Use multiple strategies to solve unknown words. Read and talk with partners to deepen understanding of text. Retell key details. 	<ul style="list-style-type: none"> Monitor reading to see if it makes sense, looks right, and sounds right. Use many different strategies while reading to solve unknown words. 	<ul style="list-style-type: none"> Use NF features, specific details and key words to describe what the book is teaching. Define, use keywords. Compare and contrast ideas from books on the same topic and describe important information that goes together. Read fluently to understand NF text. 	<ul style="list-style-type: none"> Apply decoding strategies and use multiple sources of information to figure out unknown words. Ask questions, make predictions and retell. Monitor meaning and reread when confused. Make a mental movie when reading. Understand new words and figurative language. 	<ul style="list-style-type: none"> Ask and answer questions using important details. Put together important parts of a story to retell. Describe characters and their feelings. Compare and contrast characters and lessons across books. Explain how the problem was solved and the lesson that was learned. 	<ul style="list-style-type: none"> Notice what characters say and do and draw conclusions about them. Identify patterns within the series and use them to make predictions. Identify patterns in author's style. Understand figurative language. Use strategies to keep track of important details. 	<ul style="list-style-type: none"> Identify common nonfiction text structures. Use strategies to keep track of important information. Discuss new ideas and build on the ideas of others. Compare and contrast information about topics.
WRITING UNITS OF STUDY						
Small Moments	Writing How-to Books	Nonfiction Chapter Books	Poetry and Songs	Writing Reviews	From Scenes to Series	Writing Projects
<ul style="list-style-type: none"> Generate ideas, plan, draft and revise personal stories. Elaborate by including sensory details, actions, dialogue, motivations and feelings. Use craft techniques with words and punctuation to create suspense and visual imagery. Apply spelling, grammar and punctuation conventions. → 	<ul style="list-style-type: none"> Generate ideas, plan, draft and revise informational how-to books on a known procedure. Write detailed steps with clarity. Use precise vocabulary, pictures and diagrams to elaborate. 	<ul style="list-style-type: none"> Generate ideas, plan, draft and revise informational text. Apply topic and subtopic structures. Elaborate by answering who, what, where, when and why questions providing examples, and making comparisons. Use and define vocabulary unique to the topic. Include pictures and diagrams. 	<ul style="list-style-type: none"> Generate ideas, plan, draft and revise poems and songs. Write various types of poems with purpose and meaning. Use precise words, sensory imagery and figurative language and comparison to describe and create a mood. Use techniques unique to poetry including white space, line breaks, and repetition. 	<ul style="list-style-type: none"> Generate ideas, plan, draft and revise opinion letters about favorite books. Write main ideas and supporting details about pictures, characters, lessons or favorite parts. Elaborate by writing reasons, text evidence, quotes from experts and juicy words. Hook the reader at the beginning and end with a convincing statement. 	<ul style="list-style-type: none"> Generate ideas, plan, draft and revise fiction stories in a series. Create a character, in a setting with wants and a problem. Develop the main character through action, dialogue, showing feelings and repetition. Connect scenes with transition words Ends by resolving character's problem. 	<ul style="list-style-type: none"> Conduct research to become an expert on a topic. Generate topics and subtopics, plan, draft and revise informational texts. Use mentor text to replicate effective techniques.
MATHEMATICS UNITS OF STUDY						
Graphing, Data and Number Sense	1st- Addition & Subtraction within 20 2nd- Place Value	Addition and Subtraction	1st- Place Value 2nd- Two & Three-Digit Addition & Subtraction	Measurement, Time & Money	Geometry	Addition, Subtraction, Place Value Review Intro to Multiplication
1st Graders will- <ul style="list-style-type: none"> Ask and answer questions about the total number of data points (how many in each category, and how many more or less are in one category than in another). Count to 120, starting at 	1st Graders will- <ul style="list-style-type: none"> Represent and solve problems involving addition and subtraction. Work with addition and subtraction equations. Understand the relationship between addition and subtraction. 	1st Graders will- <ul style="list-style-type: none"> Add and subtract within 20 demonstrating fluency for addition and subtraction within 10. Work with addition and subtraction equations. 	1st Graders will- <ul style="list-style-type: none"> Understand place value such that the two digits of a two-digit number represent amounts of tens and ones. Compare two two-digit numbers based on meanings of tens and 	1st Graders will- <ul style="list-style-type: none"> Measure lengths indirectly. Tell and write time in hours and half-hours using analog and digital clocks. 	1st Graders will- <ul style="list-style-type: none"> Partition circles and rectangles into two and four equal shares, describe the shares using the words <i>halves</i>, <i>fourths</i>, and <i>quarters</i>. 	1st Graders will- <ul style="list-style-type: none"> Review addition, subtraction and place value concepts and strategies. 2nd Graders will- <ul style="list-style-type: none"> Use addition to find the total number of objects arranged in rectangular

<p>any number</p> <ul style="list-style-type: none"> ● Read and write numerals and represent a number of objects with a written numeral (to 120). <p>2nd Graders will-</p> <ul style="list-style-type: none"> ● Draw a picture and bar graph to represent a data set with up to four categories. ● Solve simple problems using information from a bar graph. ● Count within 1000 and by 5s, 10s, and 100s. ● Determine whether a group of objects (up to 20) is odd or even. 	<p>2nd Graders will-</p> <ul style="list-style-type: none"> ● Understand that the three digits of a three-digit number represent amounts of 100s, 10s, and 1s. ● Read and write numbers to 1000. ● Compare two three-digit numbers based on meanings of 100s, 10s, and 1s digits, using $>$, $=$, and $<$. ● Fluently add and subtract within 100. ● Add and subtract within 1000, using concrete models or drawings. 	<p>2nd Graders will-</p> <ul style="list-style-type: none"> ● Use addition and subtraction within 100 to solve one- and two-step word problems. ● Fluently add and subtract within 20 using mental strategies. ● Work with equal groups of objects to gain foundations for multiplication. 	<p>ones digits, using $>$, $=$, and $<$.</p> <ul style="list-style-type: none"> ● Add within 100. <p>2nd Graders will-</p> <ul style="list-style-type: none"> ● Use addition and subtraction within 100 to solve one- and two-step word problems. ● Fluently add and subtract within 20 using mental strategies. ● Fluently add and subtract within 100. ● Explain why addition and subtraction strategies work using place value 	<p>2nd Graders will-</p> <ul style="list-style-type: none"> ● Measure and estimate lengths in standard units. ● Tell and write time from analog and digital clocks to the nearest five minutes, using a.m. and p.m. ● Solve word problems involving dollar bills, quarters, dimes, nickels, and pennies, using \$ and ¢ symbols appropriately. 	<p>2nd Graders will-</p> <ul style="list-style-type: none"> ● Partition circles and rectangles into two, three, or four equal shares, describe the shares using the words halves, thirds, half of, a third of, etc. 	<p>arrays with up to 5 rows and up to 5 columns; write an equation that shows repeated addition ($2+2+2+2\dots$).</p>
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CONTENT UNITS OF STUDY

<p>Social Studies: My Family, School and Community</p>	<p>Science: Sun and Moon Patterns</p>	<p>Science: Venus Fly Trap</p>	<p>Social Studies: Our Needs as a Community</p>	<p>Science: Light and Sound</p>	<p>Social Studies: Geography & Its Impact on our Community</p>	<p>Science: Seasons Change</p>
<ul style="list-style-type: none"> ● Explore personal history and relationships with family, school, and community to better understand culture and its importance in shaping students' lives. ● Examine different forms of cultural expression, including art, literature, music, film, dance, and other forms of fine and performing arts. ● Analyze the ways in which our school and community are diverse. 	<ul style="list-style-type: none"> ● Show how the position of the sun in the sky changes shadows, causing it to change in length and position. ● Describe how some materials will allow light to pass through, some materials will only allow partial light to pass through, and some materials will block all light to pass through and how this impacts shadows. ● Use moon models and phase data to identify and predict patterns. 	<ul style="list-style-type: none"> ● Make observations and ask questions about plants and animals to identify that all organisms have different body parts and use their parts in different ways to grow and survive. ● Recognize patterns in various plants and animals. ● Design a solution to a human problem using their knowledge of how plants and animals use their external parts to meet their needs. 	<ul style="list-style-type: none"> ● Explain the difference between wants and needs and how a lack of resources affects everyone. ● Analyze basic functions of earning/spending and the role of money while broadening their perspective of the world. 	<ul style="list-style-type: none"> ● Describe how light and sound are used for communication. ● Investigate how sound can make matter vibrate and how vibrating matter can make sound. ● Predict, compare, and explain how a beam of light can be used to communicate information and how darkness affects how much you can see. 	<ul style="list-style-type: none"> ● Examine map features and functions while drawing conclusions and comparing various locations. ● Explore man-made and geographical landforms and how we use and need maps. ● Analyze the impact of physical geography on our school and community (hills, rivers, trees, weather). 	<ul style="list-style-type: none"> ● Describe connections between sunlight, seasonal patterns, and how living things behave. ● Investigate how living things change with the seasons and record findings in a field guide. ● Explain how offspring of animals and plants are similar, yet different from their parents. ● Recognize a pattern of development that living things experience as they live and grow and specific behaviors that help the offspring survive.