

Mathematics	Mathematics	English Language Arts	English Language Arts	English Language Arts
Operations and Algebraic Thinking	Number and Operations- Fractions	Reading: Foundational Skills	Reading: Informational Text	Speaking and Listening
<b>Problem Solving-Multiplication and Division</b> <ul style="list-style-type: none"> <li>Interpret multiplication and division situations as sets of equally partitioned groups.</li> <li>Use multiplication and division within 100 to solve word problem.</li> <li>Find the missing number in a multiplication or division equation regardless of the position.</li> </ul>	<b>Understanding Fractions</b> <ul style="list-style-type: none"> <li>Understand a fraction as a quantity</li> <li>Understand a fraction as a number on a number line</li> <li>Explain equivalence of fractions</li> <li>Compare two fractions with the same numerator or the same denominator</li> </ul>	<b>Phonics and Word Recognition</b> <ul style="list-style-type: none"> <li>Identify and use root words and affixes (i.e. prefixes, suffixes, etc.) to spell and determine meanings of unknown words;</li> <li>Decode words of more than one syllable</li> <li>Read grade-appropriate sight words.</li> </ul>	<b>Key Ideas and Details</b> <ul style="list-style-type: none"> <li>Ask questions to demonstrate understanding</li> <li>Use specific details from the text to answer questions</li> <li>Identify main idea and show how key details support it</li> <li>Use time, sequence, and cause/effect details to explain informational text.</li> </ul>	<b>Comprehension and Collaboration</b> <ul style="list-style-type: none"> <li>Prepare effectively for discussions on grade 3 topics and texts</li> <li>Identify and share ideas from self, others, and diverse texts</li> <li>Acknowledge and build upon responses of others</li> <li>Ask questions to confirm understanding</li> <li>Follow rules.</li> </ul>
<b>Properties of Multiplication</b> Apply the commutative, associative, and distributive properties in multiplication and understand division as an unknown factor problem in multiplication.	<b>Measurement and Data</b>	<b>Fluency</b> <ul style="list-style-type: none"> <li>Read grade level texts for specific purposes with understanding;</li> <li>Read different types of texts with accuracy and expression;</li> <li>Use context to support understanding of words, sentences, and passages.</li> </ul>	<b>Craft and Structure</b> <ul style="list-style-type: none"> <li>Determine specific meaning of academic vocabulary words found in a grade three text</li> <li>Use text features and search tools to locate information such as key words, side bars, and hyperlinks</li> <li>Recognize how the point of view of reader and writer can differ.</li> </ul>	<b>Presentation of Knowledge and Ideas</b> <ul style="list-style-type: none"> <li>Create oral presentation by recounting experience, explaining a text, or telling a story</li> <li>Create audio recordings of fluent and expressive reading and coordinated visual displays, if appropriate</li> <li>Speak in complete sentences to explain or clarify.</li> </ul>
<b>Multiply and Divide Within 100</b> Fluently multiply and divide within 100.	<b>Problem Solving -Measurement</b> Solve problems about time, intervals of time, liquid volume, and masses of objects	<b>Reading: Literature</b>	<b>Integration of Knowledge and Ideas</b> <ul style="list-style-type: none"> <li>Use illustrations and words to demonstrate understanding of the text</li> <li>Use transition words effectively to show logical connections such as cause/effect, sequence, comparison</li> <li>Compare and contrast two texts on the same topic.</li> </ul>	<b>Language Standards</b>
<b>Problem Solving- All Operations</b> <ul style="list-style-type: none"> <li>Solve 2-step problems using the 4 operations.</li> <li>Identify arithmetic patterns explain them using the properties of operations.</li> </ul>	<b>Problem Solving- Data</b> <ul style="list-style-type: none"> <li>Draw a scaled bar graph, picture graph to represent data</li> <li>Generate measurement data by measuring lengths using rulers marked with halves and quarters of an inch using a line plot</li> </ul>	<b>Key Ideas and Details</b> <ul style="list-style-type: none"> <li>Ask questions to demonstrate understanding</li> <li>Use specific details from the text to answer questions</li> <li>Retell stories with accuracy using text details to explain message, lesson, or moral (theme)</li> <li>Describe characters and how their actions impact plot.</li> </ul>	<b>Range and Level of Complexity</b> Read challenging (grade 2/3 minimum) informational texts independently with understanding.	<b>Conventions of Standard English</b> <ul style="list-style-type: none"> <li>Explain and use parts of speech</li> <li>Produce simple, compound, and complex sentences</li> <li>Use Standard English capitalization, punctuation, and spelling when writing</li> <li>Consult reference materials to support spelling.</li> </ul>
<b>Number and Operations- Base 10</b>	<b>Understanding Area</b> <ul style="list-style-type: none"> <li>Understand the concept of area measurement in square units</li> <li>Measure area by counting unit squares</li> <li>Relate area to multiplication and division</li> <li>Recognize area as additive</li> </ul>	<b>Craft and Structure</b> <ul style="list-style-type: none"> <li>Distinguish between literal and figurative language</li> <li>Use words associated with literature correctly such as chapter, scene, stanza, etc.</li> <li>Explain how structure moves story forward</li> <li>Recognize and explain different points of view.</li> </ul>	<b>Writing</b>	<b>Knowledge of Language</b> <ul style="list-style-type: none"> <li>Use knowledge of language conventions to support writing, speaking, reading, or listening</li> <li>Choose precise words and phrases when writing and/or speaking</li> <li>Recognize differences between spoken and written English.</li> </ul>
<b>Understand Place Value</b> <ul style="list-style-type: none"> <li>Round Numbers to the nearest 10 or 100</li> <li>Multiply 1 digit numbers by 2 digit multiples of 10</li> </ul>	<b>Understand Perimeter</b> Solve real world and mathematical problems involving perimeters of geometric figures.	<b>Integration of Knowledge and Ideas</b> <ul style="list-style-type: none"> <li>Explain how illustrations help the reader understand the text</li> <li>Compare and contrast works written by the same author.</li> </ul>	<b>Types and Purposes</b> <ul style="list-style-type: none"> <li>Write well-reasoned opinion, informational, and narrative texts</li> <li>Demonstrate understanding of the differences in structures among text types</li> <li>Include supporting details and transition words</li> <li>Effectively close or conclude.</li> </ul>	<b>Vocabulary Acquisition and Use</b> <ul style="list-style-type: none"> <li>Determine or clarify the meaning of unknown or multiple-meaning words using context clues and/or dictionaries</li> <li>Identify how a word meaning changes when a prefix/suffix is added to a root word</li> <li>Use and interpret grade level apt words and phrases.</li> </ul>
<b>Addition and Subtraction within 1000</b> Fluently add and subtract within 1000	<b>Geometry</b>	<b>Range and Level of Complexity</b> Independently read challenging texts (grade 2/3 minimum) with understanding.	<b>Production and Distribution</b> <ul style="list-style-type: none"> <li>Write, revise, edit, and publish writing appropriate to task and purpose</li> <li>Gather and use feedback from multiple sources including teachers, peers, family members, and online sources to improve writing</li> <li>Use technology for writing.</li> </ul>	
	<b>Understanding Quadrilaterals</b> <ul style="list-style-type: none"> <li>Understand that shapes in different categories may share attributes.</li> <li>Shared attributes can define a larger category of shapes.</li> <li>Recognize all special quadrilaterals.</li> <li>Partition shapes into equal areas and express each part as a fraction of the whole.</li> </ul>		<b>Research to Build and Present Knowledge</b> <ul style="list-style-type: none"> <li>Conduct short research projects that support content learning</li> <li>Record and organize information from multiple sources such as experiences, print, digital sources</li> <li>Sort information into meaningful categories.</li> </ul>	
			<b>Range of Writing</b> <ul style="list-style-type: none"> <li>Write for a range of tasks, purposes, and audiences</li> <li>Write routinely over extended and short time frames.</li> </ul>	

[BACK](#)