

W.L. Morse Elementary School  
Grade 1 Mathematics  
Trimester 2 Curriculum Map

	December	January	February	March
Unit	<b>Operations and Algebraic Thinking: Addition and Subtraction</b>	<b>Number and Operations in Base Ten: Counting and Number Patterns to 120, Tens and Ones</b>	<b>Number and Operations in Base Ten: Compare two-digit numbers, Addition</b>	<b>Number and Operations in Base Ten: Subtracting with Tens and Ones</b>
Essential Questions	<ul style="list-style-type: none"> <li>• What other strategies can be used to find subtraction facts?</li> <li>• How are addition and subtraction related?</li> </ul>	<ul style="list-style-type: none"> <li>• What number patterns are there when counting to 120?</li> <li>• What similarities do I see between the number word and the number of tens? Ex: 3 tens is thirty.</li> <li>• How can I use a hundred chart to see place value patterns?</li> <li>• How can I use patterns to help me solve problems?</li> <li>• How can numbers 10 and higher be shown, counted, read and written?</li> </ul>	<ul style="list-style-type: none"> <li>• How can numbers to 100 be compared and ordered?</li> <li>• How can I represent a number with tens and ones?</li> <li>• What are ways to add with tens and ones?</li> <li>• How is adding numbers less than ten the same as adding groups of ten?</li> </ul>	<ul style="list-style-type: none"> <li>• What are ways to subtract two-digit numbers?</li> <li>• How is subtracting tens like subtracting ones?</li> </ul>
Skills	<ul style="list-style-type: none"> <li>• Make 10 to subtract.</li> <li>• Make 10 to solve subtraction story problems.</li> <li>• Find subtraction facts to 18 and learn the relationship between addition and subtraction.</li> <li>• Use a part, part, whole model to find the subtraction facts and addition facts in a fact family.</li> <li>• Use a related addition fact to find the missing part in a subtraction problem.</li> <li>• Use related addition facts to solve subtraction problems.</li> <li>• Draw pictures and</li> </ul>	<ul style="list-style-type: none"> <li>• Read, write and count numbers 11 to 19.</li> <li>• Show numbers 11 to 19 as one or two more or fewer than another number.</li> <li>• Count on a hundred chart.</li> <li>• Skip count to find the total number of items arranged in sets of twos, fives and tens.</li> <li>• Solve problems by finding patterns in a table of related number pairs.</li> <li>• Read and write two-digit numbers as groups of tens and some left over.</li> <li>• Count groups of ten up to ten and write how many.</li> <li>• Use groups of tens and ones to show and write a given two-digit number.</li> <li>• Model a two-digit number and write its expanded form.</li> <li>• Break apart a ten to make ten</li> </ul>	<ul style="list-style-type: none"> <li>• Write the numbers that are one more or one less and ten more or ten less than a two-digit number.</li> <li>• Use a hundred chart to show the relationships of one more than, one less than, ten more than, and ten less than a given number.</li> <li>• Compare two-digit numbers using symbols.</li> <li>• Order numbers from least to greatest given three two-digit numbers.</li> <li>• Make an organized list showing possible solutions.</li> </ul>	<ul style="list-style-type: none"> <li>• Subtract ten from multiples of ten in the range 10-90.</li> <li>• Use a hundred chart to subtract multiples of ten from two-digit numbers.</li> <li>• Subtract a multiple of ten from a two-digit number.</li> <li>• Subtract multiples of ten from two-digit numbers using mental math.</li> <li>• Subtract one-digit numbers from two-digit numbers with and without regrouping and record the difference in horizontal form.</li> <li>• Draw a picture and</li> </ul>

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	write number sentences to solve addition and subtraction story problems.	ones and write new representations in expanded form. <ul style="list-style-type: none"> <li>Use groups of tens and ones to show and write a given two-digit number.</li> </ul>	<ul style="list-style-type: none"> <li>Add two multiples of ten for sums to one hundred.</li> <li>Use a hundreds chart to add multiples of ten to two-digit numbers.</li> <li>Add a multiple of ten to a two-digit number.</li> <li>Add two-digit numbers and multiples of tens mentally.</li> <li>Add one-digit numbers to two-digit numbers with and without regrouping and record the sum in horizontal form.</li> <li>Solve problems by drawing pictures and writing number sentences.</li> </ul>	write a number sentence and solve a subtraction story problem. <ul style="list-style-type: none"> <li>Recognize and identify coins, their names, and their value.</li> </ul>
<b>Academic Vocabulary</b>	Related facts, fact family	Digit, row, column, skip count, Tens, ones, digit, break apart a ten	1 more, 1 less, 10 more, 10 less, equal to, less than, greater than, regroup	regroup, penny, nickel, dime, quarter
<b>CCLS</b>	1.OA.1, 1.OA.4, 1.OA.6, 1.OA.7, 1.OA.8	1.NBT.1, 1.NBT.2a, 1.NBT.2b, 1.NBT.2c	1.NBT.1, 1.NBT.2, 1.NBT.3, 1.NBT.4, 1.NBT.5	1.NBT.6. 1.MD.3