



1st Grade Math  
2nd 9 Weeks Parent Syllabus  
2022-23

Listed below are learning targets your child will be expected to understand and perform. Also included is the vocabulary that will be used in the classroom both verbally and in writing.

Students Will be Able to:	Vocabulary
<ul style="list-style-type: none"> <li>• Solve addition and subtraction word problems within 20.</li> <li>• Solve addition and subtraction facts with unknowns in all positions.</li> <li>• Use various strategies to solve for unknowns in word problems (using objects, drawings, and equations).</li> <li>• Model with mathematics to solve and justify word problems.</li> <li>• Add within 20 using various strategies.</li> <li>• Use addition strategies to solve subtraction number sentences (e.g., counting on, making a ten).</li> <li>• Represent an unknown subtraction number sentence as an unknown addition number sentence (e.g., <math>10 - 2 = ?</math> as <math>2 + ? = 10</math>).</li> <li>• Model counting on for addition and counting back for subtraction, using a number line.</li> <li>• Fluently add and subtract within 10.</li> <li>• Use strategies such as: counting on, making 10, decomposing a number leading to 10, using inverse operations, and creating equivalent facts (e.g., doubles + 1) to solve addition facts within 20.</li> <li>• Use properties of addition.</li> <li>• Solve for an unknown number in any</li> </ul>	add sum plus equation equals difference subtract addend count on count back addition subtraction equal sign sort category attribute bar model fewer more picture graph tally marks tally chart bar graph

<p>position in an addition equation within 20.</p> <ul style="list-style-type: none"><li>• Apply the inverse operation to solve for an unknown number.</li><li>• Organize objects into categories, based on like attributes.</li><li>• Ask and answer questions about the objects (data) in the categories.</li></ul>	
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