



2018-2019 Curriculum Map for <i>Second Grade Math</i> 2nd Nine Weeks	Go Math Chapters
M.2.1 <i>Operations and Algebraic Thinking- Represent and solve problems with addition and subtraction.</i> Use addition and subtraction within 100 to solve one- and two-step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions (e.g. by using drawings and equations with a symbol for the unknown number to represent the problem).	3, 4
M.2.2 <i>Operations and Algebraic Thinking- Adding and subtracting within 20.</i> Fluently add and subtract within 20 using mental strategies and by end of Grade 2, know from memory all sums of two one-digit numbers.	3
M.2.4 <i>Operations and Algebraic Thinking- Work with equal groups of objects to gain foundations for multiplication.</i> Use addition to find the total number of objects arranged in rectangular arrays with up to 5 rows and up to 5 columns; write an equation to express the total as a sum of equal addends.	3
M.2.9 <i>Number and Operations Base Ten- Use place value understanding and properties to add and subtract.</i> Fluently add and subtract within 100 using strategies based on place value, properties of operations and/or the relationship between addition and subtraction.	4, 5
M.2.10 <i>Number and Operations Base Ten- Use place value understanding and properties to add and subtract.</i> Add up to four two-digit numbers using strategies based on place value and properties of operations.	4
M.2.13 <i>Number and Operations Base Ten- Use place value understanding and properties to add and subtract.</i> Explain why addition and subtraction strategies work, using place value and the properties of operations.	4
Include Number Talks and integrate the Mathematical Habits of Mind . 1. Make sense of problems and persevere in solving them. 2. Reason Abstractly and Quantitatively. 3. Construct viable arguments and critique the reasoning of others. 4. Model with mathematics. 5. Use appropriate tools strategically. 6. Attend to precision. 7. Look for and make use of structure. 8. Look for and express regularity in repeated reasoning.	