

Go Math – 4th Grade (Pacing 2016-17)

<i>Prerequisite Skills Inventory</i> (Use Prerequisite Skills Inventory Activities for Skill Deficits)			3 Days August 10-12
Critical Area 1: Place Value and Operations with Whole Numbers - Developing understanding and fluency with multi-digit multiplication, and developing understanding of dividing to find quotients involving multi-digit dividends - MAJOR STANDARDS			
Chapter 1: Place Value, Addition, and Subtraction to One Million	4.NBT Number and Operations in Base Ten	Essential Question: How can you use place value to compare, add, subtract, and estimate with whole numbers?	13 Days August 15 - 31
Chapter 2: Multiply by 1-digit Numbers	4.NBT Number and Operations in Base Ten 4.OA Operations and Algebraic Thinking	Essential Question: What strategies can you use to multiply by 1-digit numbers?	16 Days September 1 – 23
Chapter 3: Multiply 2-Digit Numbers	4.OA Operations and Algebraic Thinking 4.NBT Number and Operations in Base Ten	Essential Question: What strategies can you use to multiply 2-digit numbers?	15 Days September 26 - October 21
Chapter 4: Divide by 1-digit Numbers	4.OA Operations and Algebraic Thinking 4.NBT Number and Operations in Base Ten	Essential Question: How can you divide by 1-digit numbers?	24 Days October 24 – December 2
Chapter 5: Factors, Multiples, and Patterns	4.OA Operations and Algebraic Thinking	Essential Question: How can you find factors and multiples, and how can you generate and describe number patterns?	12 Days December 5 – January 10
Critical Area 2: Fractions and Decimals - Developing and understanding of fraction equivalents, addition and subtraction of fractions with like denominators, and multiplication of fractions by whole numbers MAJOR STANDARDS			
Chapter 6: Fraction Equivalents and Comparison	4.NF Number and Operations - Fractions	Essential Question: What strategies can you use to compare fractions and write equivalent fractions?	16 Days January 11 – February 2
Chapter 7: Add and Subtract Fractions	4.NF Number and Operations - Fractions	Essential Question: How do you add or subtract fractions that have the same denominator?	20 Days February 3 – March 6
Chapter 8: Multiply Fractions by Whole Numbers	4.NF Number and Operations - Fractions	Essential Question: How do you multiply fractions by whole numbers?	10 Days March 7 - 20
Chapter 9: Relate Fractions and Decimals	4.NF Number and Operations - Fractions 4.MD Measurement and Data	Essential Question: How can you record decimal notation for fractions, and compare decimal fractions?	14 Days March 21 – April 18
Critical Area 3: Geometry, Measurement, and Data - Understanding that geometric figures can be analyzed and classified based on their properties, such as having parallel sides, perpendicular sides, particular angle measures, and symmetry - ADDITIONAL/ SUPPORTING STANDARDS			
Chapter 10: Two-Dimensional Figures	4.G Geometry 4.OA Operations and Algebraic Thinking	Essential Question: How can you draw and identify lines and angles, and how can you classify shapes?	8 Days April 19 - 28
Chapter 11: Angles	4.MD Measurement and Data	Essential Question: How can you measure angles and solve problems involving angle measures?	5 Days May 1 - 5
Chapter 12: Relative Sizes of Measurement Units	4.MD Measurement and Data	Essential Question: How can you use relative sizes of measurements to solve problems and to generate measurement tables that show a relationship?	11 Days May 8 - 22
Chapter 13: Algebra: Perimeter and Area	4.MD Measurement and Data	Essential Question: How can you use formulas for perimeter and area to solve problems?	5 Days May 22 - 30
Getting Ready for 5th Grade	Planning Guide		May 31 – June 9

Updated: July 2016