

Math Pacing Guide for Knowlton Township Elementary School

	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June			
Preschool	Unit 1: Fall				Unit 2: Winter				Unit 3: Spring/Summer				
K	Unit 1: Represent, Count, Write #0-5	Unit 2: Compare Numbers to 5	Unit 3: Represent, Count, Write Numbers 6-9	Unit 4: Represent and Compare #s to 10	Unit 5: Addition	Unit 6: Subtraction	Unit 7: Represent, Count, and Write 11 to 19	Unit 8: Represent, Count,& Write 20& Beyond	Unit 9 & 10: Identify & Describe 2D and 3D Shapes	Unit 11: Measurement	Unit 12: Classify & Sort Data		
1	Unit 1: Addition Concepts	Unit 2: Subtraction Concepts	Unit 3: Addition Strategies	Unit 4: Subtraction Strategies	Unit 5: Addition/Subtraction Relationships	Unit 6: Count and Model Numbers	Unit 7: Compare Numbers	Unit 8: Two Digit Addition and Subtraction	Unit 9: Measurement	Unit 10: Represent Data	Unit 11: Three-Dimensional Geometry	Unit 12: Two-Dimensional Geometry	
2	Unit 1: Number Concepts	Unit 2: Numbers 1 to 1,000	Unit 3: Basic Facts & Relationships	Unit 4: 2-Digit Addition	Unit 5: 2-Digit Subtraction	Unit 6: 3-Digit Addition & Subtraction	Unit 7: Money & Time	Unit 8: Length in Customary Units	Unit 9: Length in Metric Units	Unit 10: Data	Unit 11: Geometry & Fraction Concepts		
3	Unit 1: Addition and Subtraction Within 1,000	Unit 2: Represent & Interpret Data	Unit 3: Understand Multiplication	Unit 4: Multiplication Facts & Strategies	Unit 5: Use Multiplication Facts	Unit 6: Understand Division	Unit 7: Division Facts & Strategies	Unit 8: Understand Fractions	Unit 9: Compare Fractions	Unit 10: Time, Length, Liquid Volume, and Mass	Unit 11: Perimeter & Area	Unit 12: Two-Dimensional Shapes	
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June			
4	Unit 1: Place Value, Addition, Subtraction to One Million	Unit 2: Multiply by 1 – Digit Numbers	Unit 3: 2-Digit Numbers	Unit 4: Divide by 1 – Digit Numbers	Unit 5: Factors, Multiples and Patterns	Unit 6: Fraction Equivalence and Comparison	Unit 7: Add and Subtract Fractions	Unit 8: Multiply Fractions by Whole Numbers	Unit 9: Relate Fractions and Decimals	Unit 10: Two-Dimensional Figures	Unit 11: Angles	Unit 12: Relative Sizes of Measurement	Unit 13: Algebra: Perimeter and Area

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5	Unit 1: Place Value, Multiplication, and Expressions		Unit 2: Divide Whole Numbers		Unit 3: Add and Subtract Decimals		Unit 5: Divide Decimals		Unit 6: Add and Subtract Fractions with Unlike Denominators		Unit 7: Multiply Fractions		Unit 8: Divide Fractions		Unit 9: Algebra-Patterns and Graphing		Unit 10: Convert Units of Measure		Unit 11: Geometry and Volume		
6	Unit 1: Whole Numbers & Decimals	Unit 2: Fractions	Unit 3: Rational Numbers	Unit 4: Ratios and Rates	Unit 5: Percents	Unit 6: Units of Measure		Unit 7: Algebra: Expressions		Unit 8: Algebra: Equations and Inequalities		Unit 9: Algebra: Relationships Between Variables		Unit 10: Area		Unit 11: Surface Area and Volume		Unit 12: Data Displays & Measures of Center		Unit 13: Variability and Data Distributions	