

Fourth Grade Mathematics Curriculum Map

Note: The following timeline and sequence is meant to be a guide only and is subject to change.
(Revised 2008-09 school year)

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Grade Level Content Expectations

	1st Trimester			2nd Trimester			3rd Trimester		
	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
D.RE.04.01 Construct tables and bar graphs from given data.	X								
Resources: Math Trailblazers - Unit 1 - Lessons 1, 2, 3 & 6									
D.RE.04.02 Order a given set of data, find the median, and specify the range of values.	X								
Resources: Math Trailblazers - Unit 1 - Lessons 1, 2, 3 & 6									
D.RE.04.03 Solve problems using data presented in tables and bar graphs, e.g., compare data represented in two bar graphs and read bar graphs showing two data sets.	X								
Resources: Math Trailblazers - Unit 1 - Lessons 1, 2, 3 & 6									
N.FL.04.08 Add and subtract whole numbers fluently.		X							
Resources: Math Trailblazers - Unit 3 - Lessons 4 & 5									
N.ME.04.01 Read and write numbers to 1,000,000; relate them to the quantities they represent; compare and order.			X						
Resources: Math Trailblazers - Unit 6 - Lessons 1, 3 & 4									
N.ME.04.02 Compose and decompose numbers using place value to 1,000,000's, e.g., 25,068 is 2 ten thousands, 5 thousands, 0 hundreds, 6 tens, and 8 ones.			X						
Resources: Math Trailblazers - Unit 6 - Lessons 1, 3 & 4									
N.ME.04.03 Understand the magnitude of numbers up to 1,000,000; recognize the place values of numbers and the relationship of each place value to the place to its right, e.g., 1,000 is 10 hundreds.			X						
Resources: Math Trailblazers - Unit 6 - Lessons 1, 3 & 4									
N.FL.04.35 Know when approximation is appropriate and use it to check the reasonableness of answers; be familiar with common place-value errors in calculations.				X					
Resources: Math Trailblazers - Unit 6 - Lessons 5 & 6									
N.FL.04.34 Estimate the answers to calculations involving addition, subtraction, or multiplication.				X		X			
Resources: Math Trailblazers - (Oct) Unit 6 - Lessons 5 & 6 - Addition & Subtraction (Dec)Unit 7 - Lesson 6 -Multiplication									
N.FL.04.36 Make appropriate estimations and calculations fluently with whole numbers using mental math strategies.				X		X			
Resources: Math Trailblazers - (Oct)Unit 6 - Lessons 5 & 6 - Addition & Subtraction (Dec)Unit 7 - Lesson 6 -Mutltiplication									
M.UN.04.01 Measure using common tools and select appropriate units of measure.							X		
Resources: Teacher Created Materials									
M.PS.04.02 Give answers to a reasonable degree of precision in the context of a given problem.								X	
Resources: Teacher Created Materials									
M.UN.04.03 Measure and compare integer temperatures in degrees.								X	
Resources: Teacher Created Materials									
M.TE.04.05 Carry out the following conversions from one unit of measure to a larger or smaller unit of measure: meters to centimeters, kilograms to grams, liters to milliliters, hours to minutes, minutes to seconds, years to months, weeks to days, feet to inches, ounces to pounds (using numbers that involve only simple calculations).									X

