

WEST DEPTFORD SCHOOL DISTRICT

Content Area: Mathematics			
Course Title: 5th Grade Math			Grade Level: 5
			Weeks Spent
Topic 1: 1.1 - 1.7			2 Weeks
1.1 Patterns with exponents and powers of 10 1.2 Understand Whole Number Place Value 1.3 Decimals to Thousandths 1.4 Understand Decimal Place Value 1.5 Compare Decimals 1.6 Round Decimals 1.7 Problem Solving			
Topic 2: 2.1-2.6			2 Weeks
2.1 Mental Math 2.2 Estimate Sums and Differences of decimals 2.3 Use models to add and subtract decimals 2.4 Use strategies to add decimals 2.5 Use strategies to subtract decimals 2.6 Problem solving Model with Math			
Topic 3: 3.1 - 3.9			3 Weeks
3.1 Multiply greater numbers by powers of 10 3.2 Estimate Products 3.3 Multiply by 1- digit numbers			

3.4 Multiply 2-digit by 2-digit numbers		
3.5 Multiply 3-digit by 2-digit numbers		
3.6 Multiply whole numbers with zeros		
3.7 Practice multiplying multi-digit numbers		
3.8 Solve word problems using multiplication		
3.9 Problem Solving : Reasoning		
Topic 4: 4.1 - 4.9		4 Weeks
4.1 Multiply decimals by powers of 10		
4.2 Estimate the product of a decimal and a whole number		
4.3 Use models to multiply a decimal and a whole number		
4.4 Multiply a decimal by a whole number		
4.5 Use models to multiply a decimal and a decimal		
4.6 Multiply decimals using partial products		
4.7 Use properties to multiply decimals		
4.8 Use number sense to multiply decimals		
4.9 Problem solving : Use models with math		
		Weeks Spent
Topic 5: 5.1 - 5.8		3 Weeks
5.1 Use Patterns and Mental Math to Divide		
5.2 Estimate Quotients with 2-Digit Divisors		
5.3 Use Models and Properties to Divide with 2-Digit Divisors		
5.4 Use Partial Quotients to Divide		
5.5 Use Sharing to Divide: 2-Digit Divisors		

<p>5.6 Use Sharing to Divide: Greater Dividends</p> <p>5.7 Choose a Strategy to Divide</p> <p>5.8 Problem Solving: Make Sense and Persevere</p>			
		Weeks Spent	
Topic 6: 6.1 - 6.6		2 Weeks	
<p>6.1 Patterns for Dividing with Decimals</p> <p>6.2 Estimate Decimal Quotients</p> <p>6.3 Use Models to Divide by a 1-Digit Whole Number</p> <p>6.4 Divide by a 2-Digit Whole Number</p> <p>6.5 Divide by a Decimal</p> <p>6.6 Problem Solving: Reasoning</p>			
		Weeks Spent	
Topic 7: 7.1 - 7.11		3 Weeks	
<p>7.1 Estimate Sums and Differences of Fractions</p> <p>7.2 Find Common Denominators</p> <p>7.3 Add Fractions with Unlike Denominators</p> <p>7.4 Subtract Fractions with Unlike Denominators</p> <p>7.5 Add and Subtract Fractions</p> <p>7.6 Estimate Sums and Differences of Mixed Numbers</p> <p>7.7 Use Models to Add Mixed Numbers</p> <p>7.8 Add Mixed Numbers</p>			

7.9 Use Models to Subtract Mixed Numbers		
7.10 Subtract Mixed Numbers		
7.11 Add and Subtract Mixed Numbers		
		Weeks Spent
Topic 8: 8.1 - 8.9		2 Weeks
8.1 Multiply a Fraction by a Whole Number		
8.2 Multiply a Whole Number by a Fraction		
8.3 Multiply Fractions and Whole Numbers		
8.4 Use Models to Multiply Two Fractions		
8.5 Multiply Two Fractions		
8.6 Area of a Rectangle		
8.7 Multiply Mixed Numbers		
8.8 Multiplication as Scaling		
8.9 Problem Solving: Make Sense and Persevere		
		Weeks Spent
Topic 9: 9.1 - 9.8		
9.1 Fractions and Division		
9.2 Fractions and Mixed Numbers as Quotients		
9.3 Use Multiplication to Divide		
9.4 Divide Whole Numbers by Unit Fractions		
9.5 Divide Unit Fractions by Non-Zero Whole Numbers		
9.6 Divide Whole Numbers and Unit Fractions		
9.7 Solve Problems Using Division		

	9.8 Problem Solving: Repeated Reasoning		
		Weeks Spent	
	Topic 10: 10.1 - 10.4		
	10.1 Analyze Line Plots 10.2 Make Line Plots 10.3 Solve Word Problems Using Measurement Data 10.4 Problem Solving: Critique Reasoning		
		Weeks Spent	
	Topic 11: 11.1 - 11.5		
	11.1 Model Volume 11.2 Develop a Volume Formula 11.3 Combine Volumes of Prisms 11.4 Solve Word Problems Using Volume 11.5 Problem Solving: Use Appropriate Tools		
	Topic 12: 12.1 - 12.9		
	12.1 Convert Customary Units of Length 12.2 Convert Customary Units of Capacity 12.3 Convert Customary Units of Weight 12.4 Convert Metric Units of Length		

12.5 Convert Metric Units of Capacity		
12.6 Convert Metric Units of Mass		
12.7 Convert Units of Time		
12.8 Solve Word Problems Using Measurement Conversions		
12.9 Problem Solving: Precision		
<i>Date Created: August 2022</i> <i>Revised: August 2022</i>	<i>Board Approved on: August 2022</i> <i>Revised Board Approved: August 2022</i>	

WEST DEPTFORD SCHOOL DISTRICT
Fifth Grade Mathematics Pacing Guide 2022 – 2023

Topic Number	Title	Instructional Period	Number of Days
	Readiness Testing (Placement test)		2
1	Understand Place Value		12
	Topic 1 Mid-Chapter Assessment		1
	Benchmark: Topic 1 Assessment		2
2	Use Models and Strategies to Add and Subtract Decimals		10
	Topic 2 Mid-Chapter Assessment		1

	Benchmark: Topic 2 Assessment		2
1 – 2	Benchmark: Topics 1-2 Assessment		2
3	Fluently Multiply Multi-Digit Whole Numbers		14
	Topic 3 Mid-Chapter Assessment		1
	Benchmark: Topic 3 Assessment		2
4	Use Models and Strategies to Multiply Decimals		20
	Topic 4 Mid-Chapter Assessment		1
	Benchmark: Topic 4 Assessment		1
1 – 4	Benchmark: Topics 1-4 Assessment		3
5	Use Models and Strategies to Divide Whole Numbers		18
	Topic 5 Mid-Chapter Assessment		1
	Benchmark: Topic 5 Assessment		1
6	Use Models and Strategies to Divide Decimals		10
	Topic 6 Mid-Chapter Assessment		1
	Benchmark: Topic 6 Assessment		1
1 – 6	Benchmark: Topics 1-6 Assessment		2
7	Use Equivalent Fractions to Add and Subtract Fractions		20
	Topic 7 Mid-Chapter Assessment		1
	Benchmark: Topic 7 Assessment		1
8	Apply Understanding of Multiplication to Multiply Fractions		15
	Topic 8 Mid-Chapter Assessment		1
	Benchmark: Topic 8 Assessment		1
9	Apply Understanding of Division to Divide Fractions		
	Topic 9 Mid-Chapter Assessment		

	Benchmark: Topic 9 Assessment		
10	Represent and Interpret Data		
	Topic 10 Mid-Chapter Assessment		
	Benchmark: Topic 10 Assessment		
11	Understand Volume Concepts		
	Topic11 Mid-Chapter Assessment		
	Benchmark: Topic 11 Assessment		
12	Convert Measurements		
	Topic 12 Mid-Chapter Assessment		
	Benchmark: Topic 12 Assessment		
	1–12: Cumulative/Benchmark Assessments		