

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	2 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		3 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			

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

	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		2 Weeks	
	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		1 Week	
	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		2 Weeks	
	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		2 Weeks	
	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 2023</i>		<i>Board Approved on: August 2022</i> <i>Revised Board Approved: August 2023</i>		

WEST DEPTFORD SCHOOL DISTRICT

Fifth Grade Mathematics Pacing Guide

Topic #	Title	Instructional Period	Number of Days
	Readiness Testing (Placement test)	First week of school	2
1	Understand Place Value	September 10th - September 30th	12
	Topic 1 Mid-Chapter Assessment		1
	Benchmark: Topic 1 Assessment		2
2	Use Models and Strategies to Add and Subtract Decimals	September 25th - October 21st	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	October 14th - November 5th	10
	Topic 3 Mid-Chapter Assessment		1
	Benchmark: Topic 3 Assessment		2
4	Use Models and Strategies to Multiply Decimals	November 1st - November 30th	15
	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	November 25th - December 23rd	15
	Topic 5 Mid-Chapter Assessment		1
	Benchmark: Topic 5 Assessment		1
6	Use Models and Strategies to Divide Decimals	January 3rd - January 19th	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		16
	Topic 7 Mid-Chapter Assessment	January 17th - February 17th	1
	Benchmark: Topic 7 Assessment		1
8	Apply Understanding of Multiplication to Multiply Fractions		10
	Topic 8 Mid-Chapter Assessment	February 10th - March 7th	1
	Benchmark: Topic 8 Assessment		1
9	Apply Understanding of Division to Divide Fractions		12
	Topic 9 Mid-Chapter Assessment	March 2nd - March 28th	1
	Benchmark: Topic 9 Assessment		1
10	Represent and Interpret Data		10
	Topic 10 Mid-Chapter Assessment	March 20th - April 6th	1
	Benchmark: Topic 10 Assessment		1
11	Understand Volume Concepts		10
	Topic 11 Mid-Chapter Assessment	April 17th - May 5th	1
	Benchmark: Topic 11 Assessment		1
12	Convert Measurements		10
	Topic 12 Mid-Chapter Assessment	May 5th - May 31st	1
	Benchmark: Topic 12 Assessment		1
	1–12: Cumulative/Benchmark Assessments		1

