

## WEST DEPTFORD TOWNSHIP SCHOOLS

Content Area: Mathematics			
Course Title: 4 <sup>th</sup> Grade Math (EnVision)		Grade Level: 4	
	<b>Trimester 1: Topics 1, 2, 3, 4, 5</b>		
	Topic 1: Generalize Place Value Understanding Topic 2: Fluently Add / Subtract Multi-Digit Whole Numbers Topic 3: Use Strategies / Properties to Multiply by 1-Digit Numbers Topic 4: Use Strategies / Properties to Multiply by 2-Digit Numbers Topic 5: Use Strategies / Properties to Divide by 1-Digit Numbers	12 weeks September 11 - December 4	
	<b>Trimester 2: Topics 7, 8, 9, 10, 12</b>		
	Topic 7: Factors and Multiples Topic 8: Extend Understanding of Fraction Equivalence/Ordering Topic 9: Understand Addition and Subtraction of Fractions Topic 10: Extend Multiplication Concepts to Fractions Topic 12: Understand and Compare Decimals	12 weeks December 5 - March 7	
	<b>Trimester 3: Topics 13, 15, 16, 14</b>		
	Topic 13: Find Equivalence in Units of Measure Topic 15: Understand Concepts of Angles/Angle Measure Topic 16: Lines, Angles, Shapes Topic 14: Algebra: Generate and Analyze Patterns	12 weeks March 8 - June 7	
	Topic 6: Use Operations with Whole Numbers to Solve Problems Topic 11: Represent and Interpret Data on Line Plots	These units will be taught throughout the year. Lessons will occur as indicated in the pacing guide.	
Date Created: Summer 2018 Revised: July 2023		Board Approved: September 2018 Revised Board Approved: August 2023	

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## Fourth Grade Mathematics Pacing Guide for 2023-2024

Topic Number	Title	Notes	Instructional Period	Number of Days
1	Generalize Place Value Understanding	3-Act Math Activity (Complete after Lesson 1-5)	Sept. 11- Sept. 19	7
	<b>Topic 1 Review/Assessment</b>		<b>Sept. 20 - Sept. 21</b>	<b>2</b>
6	Multi-Step Word Problems (Addition and Subtraction)	Supplementary Lesson (Intro)	Sept 22	1
2	Fluently Add and Subtract Multi Digit Whole Numbers		Sept. 25 - Oct. 4	8
	<b>Topic 2 Review/Assessment</b>		<b>Oct. 5 - Oct. 6</b>	<b>2</b>
3	Use Strategies and Properties to Multiply One-Digit Numbers	Focus on Partial Products and Area Model  3-Act Math Activity (Complete anytime after Lesson 3-7)	Oct. 10 - Oct. 20	9
	<b>Topic 3 Review/Assessment</b>		<b>Oct. 23 - Oct. 24</b>	<b>2</b>
4	Use Strategies and Properties to Multiply 2 Digit Numbers		Oct. 25- Nov. 3	8
	<b>Topic 4 Review/Assessment</b>		<b>Nov. 6 - Nov. 7</b>	<b>2</b>
5	Use Strategies and Properties to Divide One-Digit Numbers	Focus on Partial Quotients  3-Act Math Activity (Complete after Lesson 5-7)	Nov. 13 - Nov. 28	10
	<b>Topic 5 Review/Assessment</b>		<b>Nov 29 - Nov. 30</b>	<b>2</b>
6	Solve Comparison Problems	Lesson 6-1 and Lesson 6-2	Dec. 1 - Dec. 4	2
7	Factors and Multiples	3-Act Math Activity (Complete after Lesson 7-5)	Dec. 5 - Dec. 13	7
	<b>Topic 7 Review/Assessment</b>		<b>Dec. 14 - Dec. 15</b>	<b>2</b>

6	Multi-Step Word Problems	Lesson 6-3, 6-4, 6-5, Holiday Word Problems	Dec. 18 - Dec. 21	4
8	Extend Understanding of Fraction Equivalence and Ordering		Jan. 2 - Jan 16	9
	<b>Topic 8 Review/Assessment</b>		<b>Jan. 17 - Jan. 18</b>	<b>2</b>
11	Read Line Plots	Lesson 11-1	Jan. 19	1
9	Understand Addition and Subtraction of Fractions	3-Act Math Activity (Complete anytime after Lesson 9-9)	Jan. 22 - Feb. 7	13
	<b>Topic 9 Review/Assessment</b>		<b>Feb. 8 - Feb. 9</b>	<b>2</b>
10	Extend Multiplication Concepts to Fractions		Feb. 12 - Feb. 21	6
	<b>Topic 10 Review/Assessment</b>		Feb. 22 - Feb. 23	2
12	Understand and Compare Decimals		Feb. 26 - Mar. 5	7
	<b>Topic 12 Review/Assessment</b>		<b>Mar. 6 - Mar. 7</b>	<b>2</b>
11	Make and Use Line Plots	Lesson 11-2 and 11-3	Mar. 8 - Mar. 11	2
13	Area and Perimeter	Lesson 13-6	Mar. 12 - Mar. 19	5
	<b>Area and Perimeter Assessment - Supplementary Assessment</b>		<b>Mar. 20</b>	<b>1</b>
15	Understand Concepts of Angles and Angle Measurement	Focus on New Vocabulary  3-Act Math Activity (Complete anytime after Lesson 15-6)	Mar. 21 - April 10	9
	<b>Topic 15 Review/Assessment</b>		<b>April 11 - April 12</b>	<b>2</b>
16	Lines, Angles, and Shapes		April 15 - April 24	8
	<b>Topic 16 Review/Assessment</b>		<b>Apr. 25 - Apr 26</b>	<b>2</b>
13	Measurement: Find Equivalence in Units of Measurement	Lessons 13-1 through 13-5  3-Act Math Activity	Apr. 29 - May 8	8

		(Complete anytime after Lesson 13-3)		
	<b>Topic 16 Review/Assessment</b>		<b>May 9 - May 10</b>	<b>2</b>
	<b>NJSLA Testing - May 13-17</b>			
<b>14</b>	Algebra: Generate and Analyze Patterns		May 20 - May 24	5
	<b>Topic 14 Review/Assessment</b>		<b>May 28 - May 29</b>	<b>2</b>
<b>Additional Material</b>	<b>Stepping up to Fifth Grade - Online Section - May 30 - June 7</b>			

**WEST DEPTFORD TOWNSHIP SCHOOLS**  
**Elementary Mathematics Lesson Plan Format**  
{75 Minutes of Instruction}

**PROBLEM BASED LEARNING (SETTING THE STAGE)**

20 minutes

- **Engage** - students know lesson objective and expectations
- **Explore** - interactive problem solving (small group/demonstration/modeling)
- **Summarize** - students share strategies and solutions

**VISUAL LEARNING (TEACHER LED INSTRUCTION)**

25 minutes

- **Engage** - utilize visual learning animations to set the purpose of the lesson
- **Explore** - guided practice (whole group)
- **Summarize** - independent practice (limited number of problems to show what you know)

**ASSESS AND DIFFERENTIATE (SMALL GROUPS)**

30 minutes

- **Intervention** - teacher-led
- **On-Level and Advanced** - independent
- **Summarize** - Quick Check to assess students' understanding