

## WEST DEPTFORD TOWNSHIP SCHOOLS

Content Area: Mathematics	
Course Title: 3 <sup>rd</sup> Grade Math (EnVisions)	Grade Level: 3
<b>Trimester 1: Topics 8, 9, 1, 2, 3, 4</b>	
Topic 8: Use Strategies and Properties to Add and Subtract Topic 9: Fluently Add and Subtract Within 1,000 Topic 1: Understand Multiplication and Division of Whole Numbers Topic 2: Multiplication Facts: Use Patterns Topic 3: Apply Properties: Multiplication Facts for 3, 4, 6, 7 and 8 Topic 4: Use Multiplication to Divide: Division Facts	12 weeks September 12 - December 5
<b>Trimester 2: Topics 4, 5, 6, 10, 11, 12</b>	
Topic 4: Use Multiplication to Divide: Division Facts Topic 5: Fluently Multiply and Divide Within 100 Topic 6: Connect Area to Multiplication and Addition Topic 10: Multiply by Multiples of 10 Topic 11: Use Oper with Whole Numbers to Solve Problems Topic 12: Understand Fractions and Numbers	12 weeks December 6 - March 9
<b>Trimester 3: Topics 13, 14, 15, 16, 7</b>	
Topic 13: Fraction Equivalence and Comparison Topic 14: Solve Time, Capacity, and Mass problems Topic 15: Attributes of Two-Dimensional Shapes Topic 16: Solve Perimeter Problems Topic 7: Represent and Interpret Data	12 weeks March 10 - June 9
<i>Date Created: Summer 2018</i> <i>Revised: August 2022</i>	<i>Board Approved on: September 2018</i> <i>Revised Board Approved: August 2022</i>

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## Third Grade Mathematics Pacing Guide for 2022-2023

Topic Number	Title	Notes	Instructional Period	Number of Days
8	Use Strategies and Properties to Add and Subtract	Lessons 8.1, 8.3, 8.4 and 8.8	Sept 12- Sept 21	8
	<b>Benchmark: Topic 8 Review/Assessment</b>		<b>Sept 22 - Sept 23</b>	<b>2</b>
9	Fluently Add and Subtract Within 1,000	Lessons 9.2, 9.4 and 9.5	Sept 26 - Oct 3	6
	<b>Benchmark: Topic 9 Review/Assessment</b>		<b>Oct 4 - Oct 5</b>	<b>2</b>
1	Understand Multiplication and Division of Whole Numbers	Lesson 1.7 optional	Oct 6 - Oct 17	7
	<b>Benchmark: Topic 1 Review/Assessment</b>		<b>Oct 18 - Oct 19</b>	<b>2</b>
2	Multiplication Facts: Use Patterns		Oct 20 - Oct 28	7
	<b>Benchmark: Topic 2 Review/Assessment</b>		<b>Oct 31 - Nov 1</b>	<b>2</b>
3	Apply Properties: Multiplication Facts for 3, 4, 6,7 and 8	Lesson 3.8 optional	Nov 2 - Nov 17	9
	<b>Benchmark: Topic 3 Review/Assessment</b>		<b>Nov 18 - Nov 23</b>	<b>4</b>
4	Use Multiplication to Divide: Division Facts	Lesson 4.9 optional	Nov 28 - Dec 8	9
	<b>Benchmark: Topic 4 Review/Assessment</b>		<b>Dec 9 - Dec 12</b>	<b>2</b>
5	Fluently Multiply and Divide Within 100	Lessons 5,6, 5.7 and 5.8 optional	Dec 13 - Dec 20	6
	<b>Benchmark: Topic 5 Review/Assessment</b>		<b>Dec 21 - Dec 22</b>	<b>2</b>
6	Connect Area to Multiplication and Addition	Lesson 6.7 good as a challenge	Jan 3 - Jan 12	8
	<b>Benchmark: Topic 8 Review/Assessment</b>		<b>Jan 17 - Jan 19</b>	<b>3</b>
10	Multiply by Multiples of 10	Lesson 10.4 optional	Jan 20 - Jan 26	5
	<b>Benchmark: Topic 10 Review/Assessment</b>		<b>Jan 27 - Jan 30</b>	<b>2</b>

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Topic Number	Title	Notes	Instructional Period	Number of Days
11	Use Operations with Whole Numbers to Solve Problems		Jan 31 - Feb 8	7
	<b>Benchmark: Topic 11 Review/Assessment</b>		<b>Feb 9 - Feb 10</b>	<b>2</b>
12	Understand Fractions as Numbers	Lesson 12.8 optional	Feb 13 - Mar 2	12
	<b>Benchmark: Topic 12 Review/Assessment</b>		<b>Mar 3 - Mar 6</b>	<b>2</b>
13	Fraction Equivalence and Comparison	Lessons 13.5 and 13.8 optional	Mar 7 - Mar 22	11
	<b>Benchmark: Topic 13 Review/Assessment</b>		<b>Mar 23 - Mar 27</b>	<b>3</b>
14	Solve Time, Capacity, and Mass Problems	Lessons 14.4, 14.6, and 14.9 optional	Mar 28 - Apr 18	10
	<b>Benchmark: Topic 14 Review/Assessment</b>		<b>Apr 19 - Apr 21</b>	<b>3</b>
15	Attributes of Two-Dimensional Shapes	Lesson 15.4 optional	Apr 24 - May 10	8
	<b>Benchmark: Topic 15 Review/Assessment</b>		<b>May 11 - May 12</b>	<b>2</b>
16	Solve Perimeter Problems	Lesson 16.6 optional	May 15 - May 24	8
	<b>Benchmark: Topic 16 Review/Assessment</b>		<b>May 25 - May 26</b>	<b>2</b>
7	Represent and Interpret Data	Lesson 7.5 optional	May 30 - June 8	8
	<b>Benchmark: Topic 7 Review/Assessment</b>		<b>June 9- June 13</b>	<b>3</b>
	<b>NJSLA Testing</b>		<b>May 1 - May 5</b>	<b>5</b>

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## 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