

WEST DEPTFORD TOWNSHIP SCHOOLS

Content Area: Mathematics	
Course Title: 3 rd Grade Math (EnVisions)	Grade Level: 3
<p>Trimester 1: Topics 8, 9, 1, 2, 3</p> <p>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</p>	<p>12 weeks September 11 - December 4</p>
<p>Trimester 2: Topics 4, 5, 6, 16, 10, 12</p> <p>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 16: Solve Perimeter Problems Topic 10: Multiply by Multiples of 10 Topic 12: Understand Fractions and Numbers</p>	<p>12 weeks December 5 - March 7</p>
<p>Trimester 3: Topics 12, 13, 14, 15</p> <p>Topic 12: Understand Fractions and Numbers Topic 13: Fraction Equivalence and Comparison Topic 14: Solve Time, Capacity, and Mass problems Topic 15: Attributes of Two-Dimensional Shapes</p>	<p>12 weeks March 8 - June 7</p>
<p><i>Date Created: Summer 2018</i> <i>Revised: August 2023</i></p>	<p><i>Board Approved on: September 2018</i> <i>Revised Board Approved: August 2023</i></p>

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Third Grade Mathematics Pacing Guide for 2023-2024

Topic Number	Title	Notes	Instructional Period	Number of Days
8	Use strategies and Properties to Add and Subtract	8.2 and 8.8 (omit) 8.3, 8.4 (*friendly number)	Sept. 11- Sept. 26	11 days
7	Represent & Interpret Data	Lesson 7.1		1 day
Topic 8 Review/Assessment			Sept. 27- Sept. 28	2 days
9	3-Act Math Activity	Use anytime after lesson 9.3	Sept. 29 - Oct. 16	1 day
9	Fluently Add and Subtract within 1,000	9.2, 9.3 (*column addition) omit 9.7		9 days
7	Make Picture Graphs	Lesson 7.2		1 day
Topic 9 Review/Assessment			Oct. 17-18	2 days
1	3-Act Math Activity	Use anytime after lesson 1.5	Oct. 19 - Oct. 30	1 day
1	Understand Multiplication and Division of Whole Numbers	1 additional lesson on data for Oct. 30 (based a lesson from topic 7) omit 1.6		6 days
7	Make Bar graphs	Lesson 7.3		1 day
Topic 1 Review/Assessment			Oct. 31- Nov. 2	3 days
2	Multiplication Facts: Use Patterns	2 additional lessons for introduction to shapes omit 2.6	Nov. 3 - Nov. 16	6 days
7	Solve Word Problems Using Information from Graphs	Lesson 7.4		1 day
Topic 2 Review/Assessment			Nov. 17- Nov. 20	2 days
3	3-Act Math Activity	Use anytime after 3.5	Nov. 21- Dec. 5	1 day
3	Apply Properties: Multiplication Facts for 3, 4, 6, 7, and 8	Omit 3.7		7 days

7	Review/Expand on Graphing Concepts			1 day
	Topic 3 Review/Assessment		Dec. 6 - Dec. 7	2 days
4	Use Multiplication to Divide Division Facts	Omit 4.9	Dec. 8 - Dec. 21	9 days
15	Into. to Quadrilaterals			1 day
	Topic 4 review/Assessment		Jan. 2 - Jan. 5	4 days
5	3-Act Math Activity	Use anytime after lesson 5.3	Jan. 8 - Jan. 19	1 day
5	Fluently Multiply and Divide Within 100	Omit 5.6		5 days
15	Classify & Comparing Shapes			1 day
	Topic 5 Review/Assessment		Jan. 22 - Jan. 23	2 days
6	Connect Area to Multiplication and Addition	Omit 6.7	Jan. 24 - Feb. 2	7 days
15	More with Quadrilaterals			1 day
	Topic 6 Review/Assessment		Feb. 5 - Feb. 6	2 days
16	Solve Perimeter Problems	Omit 16.6	Feb. 7 - Feb. 15	6 days
15	Review/Expand on Quadrilaterals & Classifying Shapes			1 day
	Topic 16 Review/Assessment		Feb. 20 - Feb. 21	2 days
10	Multiply by Multiples of 10	Omit 10.4	Feb. 22 - Feb. 27	3 days
11	Solve 2-Step Word Problems Addition & Subtraction	Lesson 11.1		1 day
	Topic 10 Review/Assessment		Feb. 28 - Feb. 29	2 days
12	Understanding Fractions as Numbers	Omit 12.8 Before 12.6 introduce measuring to the quarter in.	Mar. 1 - Mar. 13	8 days

11	Solve 2-Step Word Problems Multiplication & Division	Lesson 11.2		1 day
	Topic 12 Review/Assessment		Mar. 14 - Mar. 18	2 days
13	3 -Act Math Activity	Use anytime after 13. 7	Mar. 19- Apr. 11	1 day
13	Fraction Equivalence & Comparison	Omit 13.8		10 days
11	Solve 2-Step Word Problems All Operations	Lesson 11.3		1 day
	Topic 13 Review/Assessment		Apr 12 - 15	2 days
14	Solve Time, Capacity, & Mass Problems	Omit 14.9 5 Lessons on telling time/elapsed time 9 NJSLA review lessons 4 Capacity/Mass lessons	Apr. 16 - Apr. 22 (time lessons) Apr. 23 - May 3 NJSLA Review May 6 - May 10 NJSLA (approx. dates)	18 days
11	Review/Expand 2-Step Word Word Problems		May 13 - May 17 (Capacity/Mass lessons and word problem review)	1 day
	Topic 14 Review/Assessment		May 20- May 21	2 days
15	3-Act Math Activity	Use anytime after lesson 15.3	May 22 - May 28	1 day
15	Attributes of Two-Dimensional Shapes	Omit 15.4		3 days
	Topic 15 Review/Assessment		May 29 - May 30	2 days
	Step Up to Fourth Grade	Lessons found online	Jun. 3 - Jun. 7	5 days

Appendix: Explanation for Teacher Use	
Topic Notes:	
Topic 7	Lessons are broken up in the first trimester
Topic 11	Lessons are broken up in the second & third trimesters
Topic 15	Additional lessons have been added to the second & third trimesters. Will be formally assessed at the end of trimester 3.
Lesson Notes:	
8.3 & 8.4	Use an open number line to use a <u>friendly number</u> addition strategy.
9.2 & 9.3	Along with place value block models, introduce <u>traditional algorithms</u> for addition. (replace column addition)
5.5	Option: Use online practice to have students match equations with written number stories.

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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