WALLKILL CENTRAL SCHOOL DISTRICT

Together We Can Make a Difference

Last updated: **8/22/2023**

2023-2024 Grade 3 Mathematics: Quarter 2: Weeks 11-20: Topics 1-6 & 10

Options	Standards	Learning Targets	Text Next Generation Alignment	Supplemental Materials/Resources	Fluency	Vocabulary
	(1) NY-3.MD.3 (1) NY-3.MD.5 (1) NY-3.MD.5a (1) NY-3.MD.5b (1) NY-3.MD.6 (1) NY-3.MD.7 (1) NY-3.MD.7a (1) NY-3.MD.7b (1) NY-3.MD.7c (1) NY-3.MD.7d (1) NY-3.OA.1 (1) NY-3.OA.2 (1) NY-3.OA.3 (1) NY-3.OA.4 (1) NY-3.OA.5 (1) NY-3.OA.6	I can use structure and properties to explain patterns for multiplication and division facts. I can count unit squares to find the area of a shape. I can measure area using standard and non standard units. I can use properties when multiplying to find the area of squares and rectangles. I can use properties to find the area of irregular shapes by breaking the shape into smaller parts.	**Topic 1 : Understand Multiplication and Division of Whole numbers** • 1-1 Relate Multiplication and Division • 1-2 Multiplication on a number line • 1-3 Arrays and Properties • 1-4 Division How many in each group • 1-5 Division How many equal groups **Topic 2: Multiplication Facts: Use Patterns** • 2-1 2 and 5 as a factor • 2-2 9 as a factor • 2-3 Apply Properties: Multiply by 0 and 1 • 2-4 Multiply by 10 • 2-5 Multiplication Facts: 0,1, 2, 5, 9 & 10 • 2-6 Problem Solving Model with Math **Topic 3: Apply Properties: Multplication Facts for 3, 4, 5, 6, 7, 8** • 3-1 The Distributive Property • 3-2 Apply Properties: 3 and 4 as Factors • 3-3 Apply Properties: 6 and 7 as factors • 3-4 Apply Properties: 8 as a factor • 3-5 Practice Multiplication facts • 3-6 The Associative Property: Multiply with 3 factors • 3-7 Problem Solving: Repeated Reasoning ** Take a day to introduce a multiplication chart and how to utilize it **	**ENgage NY Modules for Area** • *Module 1: Topic A, lesson 1 • * Module 1: Topic A, lesson 2 • *Module 1: Topic B, lesson 4 • *Module 1: Topic E, lesson 15 • Module 4, Topic A, Lesson 1 • Lesson 14-2 • Lesson 14-3 • Lesson 14-4 • Lesson 14-5 • Lesson 14-6 • Module 4, Topic D lesson 13 • Module 4, Topic D lesson 14 • Module 4, Topic D Lesson 15 (application) (Perimeter to be avoided until after test)	**enVisionMath Basic Facts** (print from online resources or blackline masters) **EngageNY Fluency Strategies** *all grade level fluencies available on district common drive or click here. **Other Fluency Resources**, Office 365 Folder: click here.	*Continue to use previously taught vocabulary • product • repeated addition • Zero property • commutative property of multiplication • associative property of multiplication • distributive property • columns • rows • Dividend • divisor • quotient • area • square unit • length • width • dimensions

Help

Options	Standards	Learning Targets	Text Next Generation Alignment	Supplemental Materials/Resources	Fluency	Vocabulary
			Topic 4 : Use Multiplication to Divide: Division Facts • 4-1 Relate Multiplication and Division • 4-2 Use Multiplication to divide with 2, 3, 4, and 5 • 4-3 Use Multiplication to divide with 6 & 7 • 4-4 Use Multiplication to divide with 8 & 9 • 4-5 Multiplication Patterns: Even and Odd numbers • 4-6 Division involving 0 & 1 • 4-7 Practice Multiplication and Division facts • 4-8 Solve Multiplication and division equations • 4-9 Problem Solving: Make Sense and Persevere **Topic 6: Connect Area to Multiplication and addition** • 6-3 Area: Standard Units • 6-4 Area of Squares and Rectangles • 6-5 Apply Properties: Area and Distributive Property • 6-6 Apply Properties: Area of irregular shapes • 6-7 PROBLEM SOLVING Look for use and structure **Topic 5 : Fluently Multiply and Divide within 1000** • 5-1 Patterns for Multiplication • 5-3 Use Strategies to multiply • 5-4 Solve Word Problems- Mult. And Div. **Topic 10: Multiply by Multiples of 10** • 10-1 Use Patterns to Multiply • 10-2 Use Mental Math to multiply • 10-3 Use properties to multiply • 10-4 Problem Solving Look for use and structure -			