WALLKILL CENTRAL SCHOOL DISTRICT

Together We Can Make a Difference

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

2023-2024 Grade 3 Mathematics: Quarter 4: Weeks 29-40: Topics 14-17

Options	Standards	Learning Targets	Text Next Generation Alignment	Supplemental Materials/Resources	Fluency	Vocabulary
	(1) NY-3.MD.1 (1) NY-3.MD.2a (1) NY-3.MD.4 (1) NY-3.MD.8a (1) NY-3.MD.8b (1) NY-3.NF.1 (1) NY-3.NF.3 (1) NY-3.NF.3a	• I can find equivalent fractions that name the same part of a whole • I can use number lines to represent equivalent fractions • I can compare fractions that refer to the same-sized whole and have the same denominator by comparing their numerators • I can compare fractions that refer to the same whole and have the same numerator by comparing their denominators • I can use what I know about the size of benchmark numbers to compare fractions • I can compare two fractions by locating them on a number line • I can use representations to find fraction names for whole numbers • I can construct math arguments using what I know about Fractions • I can show and tell time to the minute using clocks • I can measure intervals of time in hours and minutes • I can ue representations to solve word problems about time • I can use a standard unit to estimate liquid volume • I can use standard units to estimate the masses of solid objects • I can use grams and kilograms to meaure the mass of objects • I can solve problems about mass and liquid volume • I can identify quadrilaterals and use attributes to describe them • I can classify shapes in several ways based on how how they are alike and how they are different • I can analyze and compare quadrilaterals and group them by attributes • I can be precise when solving math problems • I can find the perimeter of different polygons • I can find the perimeter of polygons wiht common shapes • I can find the unkonw length of a polygon by using a known perimeter	**Finish Topic 14: Solve Time, Capacity, and Mass problems** • 14-4 Estimate Liquid Volume • 14-5 Measure Liquid Volume • 14-6 Estimate Mass • 14-7 Measure Mass • 14-8 Solve Word Problems Involving Mass and Liquid Volume • 14-9 Problem Solving: Reasoning **Topic 15: Attributes of Two-Dimensional Shapes** • 15-1 Describe Quadrilaterals • 15-2 Classify Shapes • 15-3 Analyze and Compare Quadrilaterals • 15-4 Problem Solving: Precision **Topic 16: Solve Perimeter Problems** • 16-1 Understand Perimeter • 16-2 Perimeter of Common Shapes • 16-3 Perimeter and Unknown Side Lengths • 16-4 Same Perimeter, Different Area • 16-5 Same Area, Different Perimeter • 16-6 Problem Solving: Reasoning	**Topics 14-17** **Problem Solving with Perimeter** Module 7: Topic C: Lesson 17 Module 7: Topic E: Lesson 28 Module 7: Topic E: Lesson 29	* See Quarters 1 and 2	Topics 14-17 • Capacity (liquid volume) • Liter (L) • Mass • Gram (g) • Kilogram (kg) • polygon • sides • Quadrilateral • angles • vertex • trapezoid • parallelogram • rectangle • right angles • rhombus • square • convex • concave • perimeter • equilateral triangle Help

Options	Standards	Learning Targets	Text Next Generation Alignment	Supplemental Materials/Resources	Fluency	Vocabulary
		• I can understand the realtionship of shapes with the same perimeter and different areas • I can understand the relationship of shapes with the same area and different perimeters				
		Topic 17: Step up to fourth grade lessons 1-10				