WALLKILL CENTRAL SCHOOL DISTRICT

Together We Can Make a Difference

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

2023-2024 Grade 2 Mathematics: Quarter 3: Weeks 17-25: Topics 8-13

Options	Standards	Learning Targets	Text Next Generation Alignment	Supplemental Materials/Resources	Fluency	Vocabulary
	(1) NY-2.MD.7 (1) NY-2.MD.8a	Topic 8 PART 2: I can tell and write time to the nearest five minutes	Topic 8 PART 2: Time 8-6 Tell and write time to five minute 8-7 Tell time before and after the hour 8-8 A.M. and P.M. Topic 8 Reteaching Lesson (Sets D, E, F) **Assess quiz available on IXL **	IXL: P (money) Q (time) Online: Freckle- Adaptive Practice Envisions Online: Tools Tab: Game Center Interactive math tools In each lesson: Interactive student edition Today's Challenge Interactive practice buddy Digital quick check Spanish Resources	Topic 8 Freckle (Fact Practice) Fluency Practice Activity (at end of each topic in workbook) Optional: Basic-Facts Timed Tests (Assessment Sourcebook / Envisions online)	Topic 8 Quarter past Half past Quarter to A.M. P.M.
	(1) 2.NBT.1 (1) 2.NBT.1.a	Topic 9 I can understand place value and count by hundreds to 1000	Topic 9 9-1 Understand hundreds 9-2 Models and 3-digit numbers	Topic 9 IXL: A (counting / number patterns)	Topic 9 Freckle (Fact Practice)	Topic 9 Hund Tho

Help

Options	Standards	Learning Targets	Text Next Generation Alignment	Supplemental Materials/Resources	Fluency	Vocabulary
	(1) 2.NBT.2 (1) 2.NBT.3 (1) 2.NBT.4 (2) 2.NBT.8 (1) 2.NBT.9 (1) NY-2.NBT.1b	I can use place value blocks and drawings to model and write 3 digit numbers I can tell the value of a digit by where it is placed in a number I can read and write 3 digit numbers in expanded form, standard form, and word form I can make and name a number in different ways to show the same value I can use place value patterns to mentally count by 1s and 10s from a given number I can skip count by 5s, 10s, and 100s using a number line I can compare numbers using place value I can compare numbers on a number line I can look for patterns to help when solving problems	9-3 Name place values 9-4 Read and write 3-digit numbers 9-5 Different ways to name the same number 9-6 Place-Value patterns with numbers 9-7 Skip count by 5s, 10s, and 100s to 1,000. 9-8 Compare numbers using place value 9-9 Compare numbers (on the number line) 9-10 Look for and use structure (patterns) Topic 9 Reteaching Lesson **Assess using quiz on IXL or paper test**	B (compare and ordering) M (place value) Online: Freckle- Adaptive Practice Envisions Online: Tools Tab: Game Center Interactive math tools In each lesson: Interactive student edition Today's Challenge Interactive practice buddy Digital quick check Spanish Resources	Fluency Practice Activity (at end of each topic in workbook) Optional: Basic-Facts Timed Tests (Assessment Sourcebook / Envisions online)	Digit place value chart Standard form Expanded form Word form Compare Greater than Less than Equal to Decrease Increase
	(2) 2.NBT.7 (2) 2.NBT.8 (2) NY-2.NBT.7b	Topic 10 I can add 10 and 100 using place value I can use an open number line to add 3 digit numbers I can add 3 digit numbers using models I can use models and place value to add 3 digit numbers I can add 3 digit numbers using place value and partial sums I can use different addition strategies and explain why they work I can identify calculations or steps that repeat when solving problems	Topic 10 10-1 Add 10 and 100 10-2 Add on an open number line 10-3 Add 3 digit using models 10-4 Continue to add using models and place value 10-5 Add using okace value and partial sums 10-6 Explain addition strategies 10-7 Probelm solving repeated reasoning Topic 10 Reteaching lesson	Topic 10 IXL I (add 3 digits) Online: Freckle- Adaptive Practice Envisions Online: Tools Tab: Game Center Interactive math tools In each lesson: Interactive student edition	Topic 10 Freckle (Fact Practice) Fluency Practice Activity (at end of each topic in workbook) Optional: Basic-Facts Timed Tests (Assessment Sourcebook / Envisions online)	Topic 10 *No New Vocabulary

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				Today's Challenge Interactive practice buddy Digital quick check Spanish Resources		
	(2) 2.NBT.7 (2) NY-2.NBT.7b	Topic 11 I can subtract 10 or 100 mentally using place value strategies I can use an open number line to sibtract 3 digit numbers I can use models to subtract 3 digit numbers I can use models and place value to subtract I can explain why subtraction strategies work using models, place value, and mental math I can solve problems that take more than one step	Topic 11 11-1 Subtract 10 and 100 11-2 Subtract on an open number line (or use lesson to practice alternate strategy) 11-3 Subtract using models 11-4 Subtract using models and place value 11-5 Explain subtraction strategies 11-6 Persevere Topic 11 Reteaching Lesson	Topic 11 IXL J (subtract 3 digits) Online: Freckle- Adaptive Practice Envisions Online: Tools Tab: Game Center Interactive math tools In each lesson: Interactive student edition Today's Challenge Interactive practice buddy Digital quick check Spanish Resources Mixed addition and subtraction practice via IXL, Freckle etc.	Topic 11 Freckle (Fact Practice) Fluency Practice Activity (at end of each topic in workbook) Optional: Basic-Facts Timed Tests (Assessment Sourcebook / Envisions online)	Topic 11 *No New Vocabulary
	(1) 2.G.1					

Options	Standards	Learning Targets	Text Next Generation Alignment	Supplemental Materials/Resources	Fluency	Vocabulary
	(1) 2.G.2 (1) 2.G.3	Topic 13 I can recgonize shapes by how they look I can describe plane shapes by how they look I can draw polygon shapes I can draw cubes and describe how they look I can partition rectangles into equal size squares I can partition circles and rectangles into halves, thirds, and fourths I can make equal shares that do not have the same shape I can use repeated reasoning to show rectangles with rows and columns and create designs with equal shares	Topic 13 13-0 Review polygon vs non polygon Material/workbook will be provided by the mapping team 13-1 Two-dimensional shapes 13-2 Polygons and angles ~~13-3 Draw 2-dimentional shapes~~ ~~13-4 Cubes~~ ~~13-5 Equal shapes~~ 13-6 Partition shapes ~~13-7 Equal shares, different shapes~~ ~~13-8 Repeat reasoning~~ Topic 13 Reteaching Lesson **Assess using quiz on IXL**	Topic 13 IXL D (patterns) T (2D shapes) U (3D shapes) W (fractions) Online: Freckle- Adaptive Practice Utilize pattern blocks and Geoboards to give students hands on experience Envisions Online: Tools Tab: Game Center Interactive math tools In each lesson: Interactive student edition Today's Challenge Interactive practice buddy Digital quick check Spanish Resources	Topic 13 Freckle (Fact Practice) Fluency Practice Activity (at end of each topic in workbook) Optional: Basic-Facts Timed Tests (Assessment Sourcebook / Envisions online)	Topic 13 Vertices Quadrilateral Pentagon Hexagon Polygon Angle Right angle Cube Face Edge Equal shares Halves Thirds Fourths *Vocabulary review can be found at the end of each topic