WALLKILL CENTRAL SCHOOL DISTRICT

Together We Can Make a Difference

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

2023-2024 Grade 2 Mathematics: Weeks 1-8: Topics 1-4

Options	Standards	Learning Targets	Text Next Generation Alignment	Supplemental Materials/Resources	Fluency	Vocabulary
	(1) 2.OA.2 (1) NY-2.OA.2b	I can use counting on to add numbers and add numbers in any order. I can use doubles and near doubles to add quickly and accurately. I can use the strategy of making ten to add quickly and accurately I can use number patterns in an addition facts table to complete addition equations. I can count on and count back on a number line to subtract I can think addition to subtract quickly and accurately. I can make a 10 to subtract quickly and accurately. I can add and subtract quickly and accurately using mental math strategies.	1-1 Addition Fact Strategies 1-2 Doubles and Near Doubles 1-3 Make a 10 to Add (or use lesson to practice alternate strategy) 1-4 Addition Facts Patterns 1-5 Count on and count back to subtract 1-6 Think addition to subtract 1-7 Make a 10 to subtract (or use lesson to practice alternate strategy) 1-8 Practice addition and subtraction facts 1-9 Solve addition and subtraction word problems 1-10 Construct arguments Topic 1 Reteaching Lesson	IXL: E (addition 1- digit) F (subtraction 1-digit) K (properties- related facts / fact families) 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	Freckle (Fact Practice) Fluency Practice Activity (at end of each topic in workbook) Optional: Basic-Facts Timed Tests (Assessment Sourcebook / Envisions online)	Equations Addends Sum Near doubles Difference Part-part whole model *Vocabulary review can be found at the end of each topic
	(1) 2.OA.3 (1) NY-2.OA.3b (1) NY-2.OA.4	I can tell if a group of objects is even or odd I can use different ways to tell if a group or objects shows an even or odd number ********** **After Unit 13 (Quarter 4)** **These lessons will be in a work book provided by the math mapping team.**	2-1 Even and Odd Numbers 2-2 Continue Even and Odd Numbers **Assess quiz available on IXL ** ********** Teach at the end of the year: 2-3 Use Arrays to Find Totals 2-4 Make Arrays to Find Totals	IXL: A (Even/odd) A.18 A.19 A.20 A.21 A.22	Freckle (Fact Practice) Fluency Practice Activity (at end of each topic in workbook) Optional: Basic-Facts Timed Tests (Assessment Sourcebook / Envisions online)	Even Odd ********** End of the year: Array Rc Colu...

Help

Options	Standards	Learning Objects	Solving Model with Math	Supplemental Materials Resources	Fluency	Vocabulary
		I can find the total number of objects in a set of rows or columns I can make arrays with equal rows or equal colums I can model problems using equations, drawings, and arrays	2-5 Problem Solving Model with Math	Y (multiplication) for the topic 2 lessons done at the end of the year 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		*Vocabulary review can be found at the end of each topic
		Understand place value to 100		Material/workbook will be provided by the mapping team		tens ones
	(1) 2.OA.1	I can add within 100 using place value strategies and hundred chart. I can use an open line to add tens and ones within 100 I can break apart numbers into tens and ones to find their sum I can break apart addends and combine them in different ways to make numbers that are easy to add mentally I can choose and use any strategy to add two digit numbers	3-1 Add tens and ones on a hundred chart (**Hundreds Chart will only be used for addition**) 3-2 Add tens and ones on an open number line 3-3 Break apart numbers to add 3-4 Add using compensation 3-5 Practice adding using strategies Topic 3 Reteaching Lesson	IXL: G (add- 2 digits) M (place value) Online: Freckle- Adaptive Practice Envisions Online: Tools Tab: Game Center Interactive math tools	Freckle (Fact Practice) Fluency Practice Activity (at end of each topic in workbook) Optional: Basic-Facts Timed Tests (Assessment Sourcebook / Envisions online)	Tens Ones Open number line Break apart Compensation

Options	Standards	Learning Targets	Text Next Generation Alignment	Supplemental Materials/Resources	Fluency	Vocabulary
				In each lesson: Interactive student edition Today's Challenge Interactive practice buddy Digital quick check Spanish Resources		
	(1) 2.NBT.5 (1) 2.NBT.6	I can use models to add 2 digit numbers and then explain the work. I can add 2 digit numbers using models I can add using place value and partial sums I can add using mental math, place value, and partial sums I can add using place value strategies and mental math I can add more than two 2-digit numbers I can pratice using strategies to add more than two numbers	4-1 Add 2 digit numbers using models 4-2 Continue to add 2 digit numbers using models 4-3 Add with partial sums 4-4 Add using mental math and partial sums 4-5 Break apart numbers and add using mental math 4-6 Add more than two 2 digit numbers 4-7 Practice adding using strategies 4-8 Solve one step and two step problems 4-9 Problem solving model with math Topic 4 Reteaching Lesson	IXL: G (add- 2 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	Freckle (Fact Practice) Fluency Practice Activity (at end of each topic in workbook) Optional: Basic-Facts Timed Tests (Assessment Sourcebook / Envisions online)	Regroup Partial sum Mental math Compatible numbers