Together We Can Make a Difference

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

2023-2024 Grade 2 Mathematics: Quarter 2: Weeks 9-16: Topics 5-8

Options	Standards	Learning Targets	Text Next Generation Alignment	Supplemental Materials/Resources	Fluency	Vocabulary
	(2) 2.OA.1	I can use an open number like to subtract tens and ones. I can add up to subtract using an open number line. I can break apart 1 digit numbers to make it easier to subtract mentally. I can make numbers that are easier to subtract and use mental math to find the difference. I can choose and use any strategy to subtract 2-digit numbers. I can solve one step and two step problems. I can critique the thinking of others by using what is known about addition and subtraction.	~~5-1 Subtract tens and ones on a hundreds chart~~ (**Hundreds Chart will only be used for addition**) 5-2 Count back to subtract on an open number line (or use lesson to practice alternate strategy) 5-3 Add up to subract using an open number line (or use lesson to practice alternate strategy) 5-4 Break apart numbers to subtract (or use lesson to practice alternate strategy) 5-5 Subtract using comprensation(or use lesson to practice alternate strategy) 5-6 Practice subtracting using strategies 5-7 Solve one-step and two-step problems 5-8 Critique reasoning Topic 5 Reteaching Lesson	IXL: H (subtract- 2 digit) 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)	*No New Vocabulary
	(1) 2.NBT.5	I can use place value and models to subtract one digit numbers I can use place value and models to subtract two digit numbers I can subtract using place value and partial differences I can break apart two digit numbers to make it easier to subtract	6-1 Subtract 1 digit numbers using models 6-2 Subtract 2-digit numbers using models 6-3 Subtract using partial differences	IXL: H (subtract- 2 digit) Online:	Freckle (Fact Practice) Fluency Practice Activity (at end of each topic in workbook)	Partial differences Help

Options	Standards	Learning Targets	Text Next Generation Alignment	Supplemental Materials/Resources	Fluency	Vocabulary
		I can subtract two digit numbers using a variety of subtraction strategies I can use models and equations to solve word problems I can reason about word problems and use bar diagrams ad equations to solve them	6-4 Continue to subtract using partial differences 6-5 Practice subtracting 6-6 Solve one step and two step problems 6-7 Problem solving reasoing Topic 6 Reteaching lesson	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	Optional: Basic-Facts Timed Tests (Assessment Sourcebook / Envisions online)	
	(2) 2.OA.1	I can model problems using equations with unknowns in any position I can use drawings and equations to make sense of the words in problems I can use drawings and equations to make sense of the words in problems I can model and solve two step problems using equations I can use different ways to solve two step problems I can find unknown numbers in equations that relate four whole numbers I can find unknown numbers in equations that relate four or more whole numbers I can use reasoning to write and solve number stories	7-1 Represent addition and subtraction problems 7-2 Mixed Practice: Solve addition and subtraction problems 7-3 Continue practice with addition and subtraction problems 7-4 Solve two step problems 7-5 Continue to solve two step problems 7-6 Make true equations 7-7 Continue to make true equations 7-8 Problem Solving Reasoning Topic 7 Reteaching lesson	IXL: L (mixed operations) 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	Freckle (Fact Practice) Fluency Practice Activity (at end of each topic in workbook) Optional: Basic-Facts Timed Tests (Assessment Sourcebook / Envisions online)	*No New Vocabulary

Options	Standards	Learning Targets	Text Next Generation Alignment	Supplemental Materials/Resources	Fluency	Vocabulary
				Spanish Resources		
	(1) NY-2.MD.7 (1) NY-2.MD.8a	PART 1: I can solve problems with coins I can solve problems with dollar bills and coins that model 100 cents I can solve more problems with dollar bills I can reason about values of coins and find different ways to make the same total value	PART 1: Money **8-0 Topic Intro / Review: review names and values of each coin.** **Materials/workbook will be provided by mapping team** 8-1 Solve problems with coins 8-2 Continue to solve problems with coins 8-3 Solve problems with dollar bills 8-4 Continue to solve problem with dollar bills 8-5 ~~Reasoning~~ (review coins and counting money) Topic 8 Reteaching Lesson (Sets A, B, C) **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	Freckle (Fact Practice) Fluency Practice Activity (at end of each topic in workbook) Optional: Basic-Facts Timed Tests (Assessment Sourcebook / Envisions online)	Dime Nickel Penny Quarter Half-dollar Cents Dollar Dollar sign Dollar bill