

K-2 Elementary Math Framework

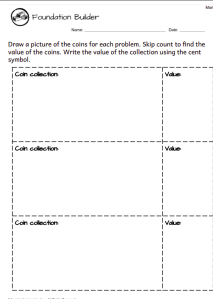
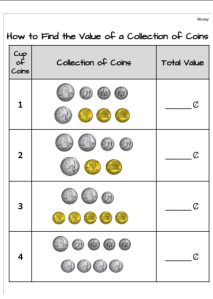
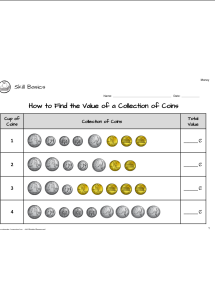
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Grade Level: SECOND GRADE	☐ 1 st ☐ 2 nd ☒ 3 rd ☐ 4 th ☐ 5 th ☐ 6 th Six Weeks
Standards Assigned to Unit/Six Week Period	<u>MONEY</u> 2.5A Determine the value of a collection of coins up to one dollar. 2.5B Use the cent symbol, dollar sign, and the decimal point to name the value of a collection of coins. <u>ADDITION & SUBTRACTION PROBLEM SOLVING</u> 2.4C Solve one-step and multi-step word problems involving addition and subtraction within 1,000 using a variety of strategies based on place value, including algorithms. 2.7C Represent and solve addition and subtraction word problems where unknowns may be any one of the terms in the problem. <u>6W3 SECOND GRADE DOLs</u> <u>LAN_CA_6W3_Gr02_MA DRAFT</u>

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WEEK 1	MON	11/6/23	TUES	11/7/23	WED	11/8/23	THURS	11/9/23	FRI	11/10/23		
	SCOPE <u>MONEY</u>								EVERYBODY GROWS			
Student Expectation (SE)	PROFESSIONAL LEARNING DAY		2.5A, 2.5B		2.5A		2.5B		ELABORATE Fluency Builders - Go Fish - Four in a Row - Money Match Spiraled Review: Dog Sitting Math Story: Change for Change Problem-Based Task: Money Madness Interactive Practice - Coin Count Life Connections: Cashier			
Objective			TLW determine the value of a collection of coins. TLW write the value of the collections as a number with the cent symbol.		TLW determine the value of a collection of coins.		TLW determine the value of a collection of coins and write the amount of money using the dollar sign and a decimal.					
Time Allotment			15 Minutes		15 Minutes		15 Minutes					
Daily Numeracy			Daily Numeracy									
Time Allotment			20 Minutes		20 Minutes							
Whole Group Instruction			<u>Accessing Prior Knowledge: Count a Collection of Coins</u> <u>Hook: A Trip to the Farmers Market</u>		<u>EXPLAIN</u> Picture Vocabulary Show What You Know My Math Thoughts Anchor Chart Interactive Notebook							
Time Allotment			60-70 Minutes		60-70 Minutes		60-70 Minutes					
Small Group Guided Math & Center Rotations	1. Teacher Led: <u>Foundation Builder: Value of a Collection</u> 2. Interactive Practice-Teacher/Student Choice 3. <u>Fact Fluency</u> 4. Writing		1. Teacher Led: <u>Skill Basics: How to Find the Value of a Collection of Coins</u> 2. Interactive Practice-Teacher/Student Choice 3. <u>Fact Fluency</u> 4. Writing		1. Teacher Led: <u>Skill Basics: How to Write the Value of a Collection of Coins Using the Dollar Sign and Decimal</u> 2. Interactive Practice-Teacher/Student Choice 3. <u>Fact Fluency</u> 4. Writing							
Time Allotment	5-10 Minutes		5-10 Minutes		5-10 Minutes							
Check for Understanding												

ELABORATE

Fluency Builders

- Go Fish
- Four in a Row
- Money Match

Spiraled Review:

Dog Sitting

Math Story:

Change for Change

Problem-Based Task:

Money Madness

Interactive Practice

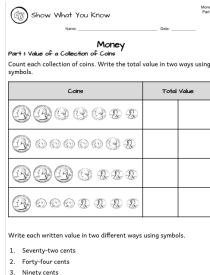
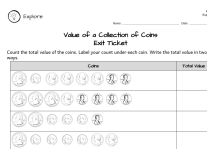
- Coin Count

Life Connections:

Cashier

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WEEK 2	MON	11/13/23	TUES	11/14/23	WED	11/15/23	THURS	11/16/23	FRI	11/17/23
	SCOPE MONEY								EVERYBODY GROWS	
Student Expectation (SE)	2.5A				EVALUATE		EVALUATE		ELABORATE	
Objective	TLW determine the value of a collection of coins up to one dollar.									
Time Allotment	15 Minutes		15 Minutes		15 Minutes		15 Minutes			
Daily Numeracy	Daily Numeracy									
Time Allotment	20 Minutes				Skills Quiz		Skills Quiz		Fluency Builders - Go Fish - Four in a Row - Money Match Spiraled Review: Dog Sitting Math Story: Change for Change Problem-Based Task: Money Madness Interactive Practice - Coin Count Life Connections: Cashier	
Whole Group Instruction	EXPLAIN Picture Vocabulary Show What You Know My Math Thoughts Anchor Chart Interactive Notebook									
Time Allotment	60-70 Minutes		60-70 Minutes							
Small Group Guided Math & Center Rotations	1. Teacher Led: Explore 1: Value of a Collection of Coins 2. Interactive Practice-Teacher/Student Choice 3. Fact Fluency 4. Writing		1. Teacher Led: Explore 1: Value of a Collection of Coins 2. Interactive Practice-Teacher/Student Choice 3. Fact Fluency 4. Writing		STAAR-Based Assessment		STAAR-Based Assessment			
Time Allotment	5-10 Minutes		5-10 Minutes		Decide and Defend: Saving for Crayons		Decide and Defend: Saving for Crayons			
Check for Understanding										

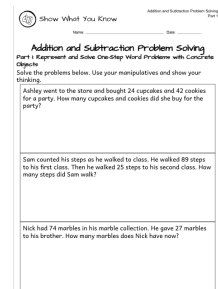
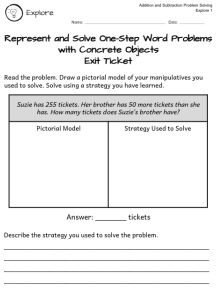
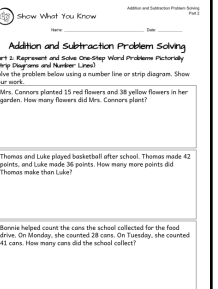
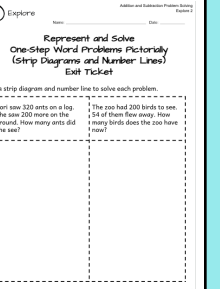
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WEEK 3	MON	11/27/23	TUES	11/28/23	WED	11/29/23	THURS	11/30/23	FRI	12/1/23
	SCOPE <u>MONEY</u>		SCOPE: <u>ADDITION & SUBTRACTION PROBLEM SOLVING</u>					EVERYBODY GROWS		
Student Expectation (SE)	FLEX INSTRUCTIONAL DAY		2.4C		2.4C		2.4C		ELABORATE Fluency Builders - Go Fish - Problem Solving Match Spiraled Review: Pizza Party Math Story: Serving Others Problem-Based Task: Travel Agency Interactive Practice - Count Your Chickens Life Connections: The Winning Play	
Objective			TLW represent word problems involving addition and subtraction of whole numbers up to 20 by using pictorial models and number sentences.		TLW draw a strip diagram and number line based on information given in a word problem.		TLW use a problem-solving model to find the solution to addition and subtraction story problems.			
Time Allotment			15 Minutes		15 Minutes		15 Minutes			
Daily Numeracy	Daily Numeracy									
Time Allotment			20 Minutes		20 Minutes		20 Minutes			
Whole Group Instruction	INTERVENTION Small-Group Intervention		<u>Accessing Prior Knowledge: Add and Subtract within 20</u>		EXPLAIN Picture Vocabulary Show What You Know My Math Thoughts Anchor Chart Interactive Notebook					
Supplemental Aids			<u>Hook: Skee-Ball® Scores</u>							
Time Allotment					60-70 Minutes		60-70 Minutes		60-70 Minutes	
Small Group Guided Math & Center Rotations	ACCELERATION Math Today: Believe in Charity Connection Station: What Can I Buy with My Money?		1. Teacher Led: <u>Foundation Builder: Pictorial Models and Number Sentences</u>		1. Teacher Led: <u>Skill Basics: How to Draw a Strip Diagram and Number Line</u>		1. Teacher Led: <u>Skill Basics: Problem-Solving Model</u>			
			2. Interactive Practice-Teacher/Student Choice		2. Interactive Practice-Teacher/Student Choice		2. Interactive Practice-Teacher/Student Choice			
			3. <u>Fact Fluency</u>		3. <u>Fact Fluency</u>		3. <u>Fact Fluency</u>			
			4. Writing		4. Writing		4. Writing			
Time Allotment			5-10 Minutes		5-10 Minutes		5-10 Minutes			
Check for Understanding			Foundation Builder Write a number sentence, and use a number line or strip diagram to solve each word problem. 1. There are many treats in the dog bag. The girls have 3 treats. Before they go to the park, Willie ate one at the park. How many treats did Willie have left? 2. There are many kids on the Coyote Soccer Team. A stomach flu is going around, and all the players are sick. 11 of them are not sick and are still available to play in Saturday's game. How many more players are available to play on Saturday than those who are sick? 3. Draw a model to solve this problem.		Skill Basics Address and Subtraction Problem Solving with Diagrams and Number Lines 1. Write a number sentence. 2. Draw a model to solve this problem.		Skill Basics Problem-Solving Model Important Information Plan or Strategy Solution Justify Your Answer			

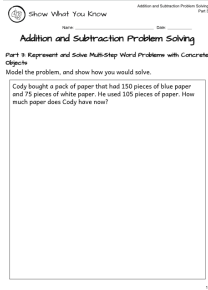
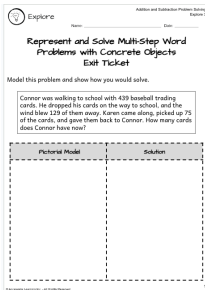
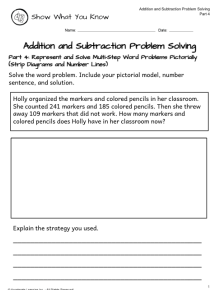
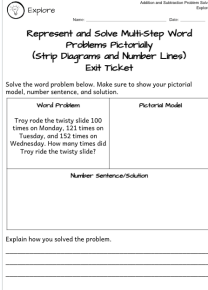
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WEEK 4	MON	12/4/23	TUES	12/5/23	WED	12/6/23	THURS	12/7/23	FRI	12/8/23
	SCOPE: ADDITION & SUBTRACTION PROBLEM SOLVING								EVERYBODY GROWS	
Student Expectation (SE)	2.4C, 2.7C				2.4C, 2.7C				ELABORATE Fluency Builders - Go Fish - Problem Solving Match Spiraled Review: Pizza Party Math Story: Serving Others Problem-Based Task: Travel Agency Interactive Practice - Count Your Chickens Life Connections: The Winning Play	
Objective	TLW solve addition and subtraction word problems within 1,000 using a variety of strategies.				TLW identify models that represent addition and subtraction word problems. TLW represent and solve one-step word problems pictorially.					
Time Allotment	15 Minutes		15 Minutes		15 Minutes		15 Minutes			
Daily Numeracy	Daily Numeracy									
Time Allotment	20 Minutes		20 Minutes		20 Minutes		20 Minutes			
Whole Group Instruction	EXPLAIN Picture Vocabulary Show What You Know My Math Thoughts Anchor Chart Interactive Notebook									
Time Allotment	60-70 Minutes		60-70 Minutes		60-70 Minutes		60-70 Minutes			
Small Group Guided Math & Center Rotations	1. Teacher Led: Explore 1: Represent and Solve One-Step Word Problems with Concrete Objects 2. Interactive Practice-Teacher/Student Choice 3. Fact Fluency 4. Writing		1. Teacher Led: Explore 1: Represent and Solve One-Step Word Problems with Concrete Objects 2. Interactive Practice-Teacher/Student Choice 3. Fact Fluency 4. Writing		1. Teacher Led: Explore 2: Represent and Solve One-Step Word Problems Pictorially 2. Interactive Practice-Teacher/Student Choice 3. Fact Fluency 4. Writing		1. Teacher Led: Explore 2: Represent and Solve One-Step Word Problems Pictorially 2. Interactive Practice-Teacher/Student Choice 3. Fact Fluency 4. Writing			
Time Allotment	5-10 Minutes		5-10 Minutes		5-10 Minutes		5-10 Minutes			
Check for Understanding										

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WEEK 5	MON	12/11/23	TUES	12/12/23	WED	12/13/23	THURS	12/14/23	FRI	12/15/23
SCOPE: <u>ADDITION & SUBTRACTION PROBLEM SOLVING</u>									EVERYBODY GROWS	
Student Expectation (SE)	2.4C, 2.7C				2.4C, 2.7C				ELABORATE Fluency Builders - Go Fish - Problem Solving Match Spiraled Review: Pizza Party Math Story: Serving Others Problem-Based Task: Travel Agency Interactive Practice - Count Your Chickens Life Connections: The Winning Play	
Objective	TLW represent and solve multi-step word problems involving addition and subtraction within 1,000 using concrete objects.				TLW represent and solve multi-step word problems involving addition and subtraction within 1,000 using concrete objects.					
Time Allotment	15 Minutes		15 Minutes		15 Minutes		15 Minutes			
Daily Numeracy	Daily Numeracy									
Time Allotment	20 Minutes		20 Minutes		20 Minutes		20 Minutes			
Whole Group Instruction	EXPLAIN Picture Vocabulary Show What You Know My Math Thoughts Anchor Chart Interactive Notebook									
Time Allotment	60-70 Minutes		60-70 Minutes		60-70 Minutes		60-70 Minutes			
Small Group Guided Math & Center Rotations	1. Teacher Led: <u>Explore 3: Represent and Solve Multi-Step Word Problems with Concrete Objects</u> 2. Interactive Practice-Teacher/Student Choice 3. <u>Fact Fluency</u> 4. Writing		1. Teacher Led: <u>Explore 3: Represent and Solve Multi-Step Word Problems with Concrete Objects</u> 2. Interactive Practice-Teacher/Student Choice 3. <u>Fact Fluency</u> 4. Writing		1. Teacher Led: <u>Explore 4: Represent and Solve Multi-Step Word Problems Pictorially</u> 2. Interactive Practice-Teacher/Student Choice 3. <u>Fact Fluency</u> 4. Writing		1. Teacher Led: <u>Explore 4: Represent and Solve Multi-Step Word Problems Pictorially</u> 2. Interactive Practice-Teacher/Student Choice 3. <u>Fact Fluency</u> 4. Writing			
Time Allotment	5-10 Minutes		5-10 Minutes		5-10 Minutes		5-10 Minutes			
Check for Understanding										

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WEEK 6	MON	12/18/23	TUES	12/19/23	WED	12/20/23	THURS	12/21/23 (End of 6 Wks)	FRI	12/22/23
	SCOPE: ADDITION & SUBTRACTION PROBLEM SOLVING				FLEX INSTRUCTIONAL DAY		FLEX INSTRUCTIONAL DAY		TEACHER PREP DAY	
Student Expectation (SE)	EVALUATE		EVALUATE							
Objective										
Time Allotment	15 Minutes		15 Minutes		15 Minutes		15 Minutes			
Daily Numeracy	Daily Numeracy									
Time Allotment	Skills Quiz		Skills Quiz		INTERVENTION Small-Group Intervention		INTERVENTION Small-Group Intervention			
Whole Group Instruction										
Time Allotment										
Small Group Guided Math & Center Rotations	Decide and Defend: Basketball Challenge		Decide and Defend: Basketball Challenge		ACCELERATION Math Today: Octo-Champs! Connection Station: My Texas Map		ACCELERATION Math Today: Octo-Champs! Connection Station: My Texas Map			
Time Allotment										
Check for Understanding	6W3 REVIEW		6W3 ASSESSMENT							