



1st Grade Math

6W3 Instructional Planning Calendar (Nov. 4 - Dec. 20, 2024)



K-2 Elementary Math Framework

Click [HERE](#) for a copy to edit!
[1st Grade Math's Scope & Sequence](#)

ADDITION AND SUBTRACTION STRATEGIES

1st Grade Addition & Subtraction Strategies DOLs


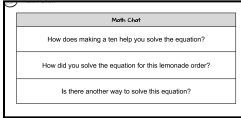
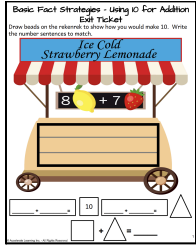
- **1.3D** Apply basic fact strategies to add and subtract within 20, including making 10 and decomposing a number leading to a 10.
- **1.5E** Understand that the equal sign represents a relationship where expressions on each side of the equal sign represent the same value(s).
- **1.5F** Determine the unknown whole number in an addition or subtraction equation when the unknown may be any one of the three or four terms in the equation.
- **1.5G** Apply properties of operations to add and subtract two or three numbers.

COMPOSE AND DECOMPOSE NUMBERS TO 120

1st Grade Compose & Decompose Numbers to 120 DOLs

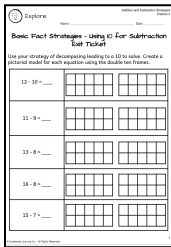
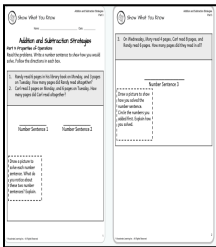

- **1.2B** Use concrete and pictorial models to compose and decompose numbers up to 120 in more than one way as so many hundreds, so many tens, and so many ones.
- **1.2C** Use objects, pictures, and expanded and standard forms to represent numbers up to 120.
- **1.3A** Use concrete and pictorial models to determine the sum of a multiple of 10 and a one-digit number in problems up to 99.
- **1.5C** Use relationships to determine the number that is 10 more and 10 less than a given number up to 120.

1st Grade 6W3 Week 1



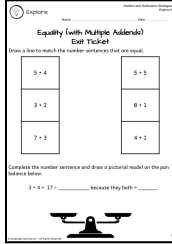

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	11/4/24	11/5/24	11/6/24	11/7/24	11/8/24
SCOPE: Addition and Subtraction Strategies					
Student Expectation (SE)	1.3D, 1.5F		1.3D, 1.5F		
Objective	TLW explore all of the ways to make ten.		TLW use their understanding of making 10 to help them determine the sum of numbers within 20.		
Time Allotment	10 Minutes		10 Minutes	10 Minutes	
Daily Numeracy	<p style="text-align: center;">Establish Daily Numeracy Routines:</p> <p style="text-align: center;">Counting</p> <p style="text-align: center;">Practice Hand Signals + Sentence Stems</p>		<p style="text-align: center;">Establish Daily Numeracy Routines:</p> <p style="text-align: center;">Guess The Number</p> <p style="text-align: center;">Practice Hand Signals + Sentence Stems</p>	<p style="text-align: center;">Establish Daily Numeracy Routines:</p> <p style="text-align: center;">Not Like the Others</p> <p style="text-align: center;">Practice Hand Signals + Sentence Stems</p>	
Time Allotment	25 Minutes		25 Minutes	25 Minutes	
Whole Group Lesson & Guided Practice (I Do & We Do)	<p style="text-align: center;">Interactive Practice</p> <p style="text-align: center;">Piñata Party / City Builder</p>		<p style="text-align: center;">Fluency Builder/Fact Fluency</p>	<p style="text-align: center;">Fluency Builder/Fact Fluency</p>	
Time Allotment	60 Minutes		60 Minutes	60 Minutes	
Small Group Lessons & Math Centers	<p style="text-align: center;">Skill Basics - Making Ten</p>		<p style="text-align: center;">Explore 1 - Basic Fact Strategies – Using 10 for Addition</p>	<p style="text-align: center;">Explore 1 - Basic Fact Strategies – Using 10 for Addition</p>	
Time Allotment	10 Minutes		10 Minutes	10 Minutes	
Check for Understanding (You Do)					

EVERYBODY GROWS

1st Grade 6W3 Week 2

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	
	11/11/24	11/12/24	11/13/24	11/14/24	11/15/24	
SCOPE: Addition and Subtraction Strategies						
Student Expectation (SE)	1.3D, 1.5F		1.3D, 1.5E, 1.5F, 1.5G			
Objective	TLW apply their knowledge of decomposing leading to a ten to determine the difference of numbers within 20.		TLW apply the properties of operations to add and subtract number sentences.			
Time Allotment	10 Minutes	10 Minutes	10 Minutes	10 Minutes		
Daily Numeracy	Establish Daily Numeracy Routines: Patterns Practice Hand Signals + Sentence Stems	Daily Numeracy				
Time Allotment	25 Minutes	25 Minutes	25 Minutes	25 Minutes		
Whole Group Lesson & Guided Practice (I Do & We Do)	Show What You Know 1	Fluency Builder (current/previous scope)	Interactive Practice	Fluency Builder (current/previous scope)	EVERYBODY GROWS	
Time Allotment	60 Minutes	60 Minutes	60 Minutes	60 Minutes		
Small Group Lessons	Teacher Led: Explore 2 - Basic Fact Strategies – Using 10 for Subtraction	Teacher Led: Explore 2 - Basic Fact Strategies – Using 10 for Subtraction	Teacher Led: Explore 3 - Properties of Operations	Teacher Led: Explore 3 - Properties of Operations		
Math Centers	Interactive Practice (Teacher/Student Choice), Fact Fluency, & Writing					
Time Allotment	10 Minutes	10 Minutes	10 Minutes	10 Minutes		
Check for Understanding (You Do)	<div style="border: 1px solid gray; padding: 5px; width: fit-content; margin: auto;"> <p style="text-align: center; margin: 0;">Math Chat</p> <p style="margin: 5px 0 0 20px;">What did you notice about the differences?</p> <p style="margin: 5px 0 0 20px;">Why do you think that pattern occurred for every single jar?</p> <p style="margin: 5px 0 0 20px;">What would happen to the differences if the guesses decreased?</p> <p style="margin: 5px 0 0 20px;">How did the double ten frame help to quickly find the difference?</p> </div>					

1st Grade 6W3 Week 3

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY										
	11/18/24	11/19/24	11/20/24	11/21/24	11/22/24										
SCOPE: Addition and Subtraction Strategies															
Student Expectation (SE)	1.3D, 1.5E, 1.5F, 1.5G		1.5E, 1.5F												
Objective	TLW apply the properties of operations to add and subtract number sentences.		TLW understand what the equal sign represents by balancing equations using addition and subtraction.												
Time Allotment	10 Minutes		10 Minutes	10 Minutes											
Daily Numeracy	Daily Numeracy														
Time Allotment	25 Minutes		25 Minutes	25 Minutes											
Whole Group Lesson & Guided Practice (I Do & We Do)	Interactive Practice	Fluency Builder <small>(current/previous scope)</small>	Hook <small>(post-explore)</small>												
Time Allotment	60 Minutes		60 Minutes	60 Minutes											
Small Group Lessons	Teacher Led: Skill Basics - How to Use a Pan Balance and/or Number Balance (Numbers 1-10)	Teacher Led: Explore 4 - Equality (With Multiple Addends)	Teacher Led: Explore 4 - Equality (With Multiple Addends)												
Math Centers	Interactive Practice (Teacher/Student Choice), Fact Fluency , & Writing														
Time Allotment	10 Minutes		10 Minutes	10 Minutes											
Check for Understanding (You Do)	 <p>1. Call out a number between 1 and 20, and instruct students to put that number of cubes on one side of their pan balances. Then call out a second number between 1 and 20 that would cause the pan to become unbalanced, and instruct students to put that number of cubes on the other side of their pan balances.</p> <p>2. Ask the following guiding questions: Are your pans balanced? No. How do you know? One side is higher than the other. What does this tell us about the two numbers? The number _____ is greater than the number _____. The number _____ is less than the number _____. Challenge students to find two different ways to make the pans balanced. Students should determine they can remove a certain number of cubes from the heavier side to equal the lighter side, or they can add cubes to the lighter side to equal the heavier side.</p> <p>4. Repeat steps 1 and 2 with several pairs of numbers.</p>	 <p>Show What You Know</p> <p>Addition and Subtraction Strategies Here is a pan balance. Help it balance!</p> <p>Look at the pairs of number sentences. Write whether they are equal or not equal.</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; padding: 2px;">$3 + 5 = 3 + 7$</td> <td style="border: 1px solid black; padding: 2px;">$4 + 6 = 1 + 3 + 6$</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">$17 + 6 = 9 + 8$</td> <td style="border: 1px solid black; padding: 2px;">$12 + 2 = 3 + 8 + 7$</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">$6 + 18 = 10 + 9$</td> <td style="border: 1px solid black; padding: 2px;">$5 + 8 + 3 = 11 + 4$</td> </tr> </table> <p>Use cubes to help you balance the number sentences.</p> <p>$4 + 7 = 10$ _____ because they both equal _____.</p> <p>$1 + 4 = 4$ _____ because they both equal _____.</p> <p>$6 + 6 = 10$ _____ because they both equal _____.</p> <p>What strategy did you use to balance your equations?</p>	$3 + 5 = 3 + 7$	$4 + 6 = 1 + 3 + 6$	$17 + 6 = 9 + 8$	$12 + 2 = 3 + 8 + 7$	$6 + 18 = 10 + 9$	$5 + 8 + 3 = 11 + 4$	 <p>Explore</p> <p>Equality (With Multiple Addends) Exit Ticket</p> <p>Draw a line to match the number sentences that are equal.</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; padding: 2px; width: 50px; height: 30px; text-align: center;">5 + 4</td> <td style="border: 1px solid black; padding: 2px; width: 50px; height: 30px; text-align: center;">5 + 5</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px; width: 50px; height: 30px; text-align: center;">3 + 2</td> <td style="border: 1px solid black; padding: 2px; width: 50px; height: 30px; text-align: center;">8 + 1</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px; width: 50px; height: 30px; text-align: center;">7 + 3</td> <td style="border: 1px solid black; padding: 2px; width: 50px; height: 30px; text-align: center;">4 + 1</td> </tr> </table> <p>Complete the number sentence and draw a pictorial model on the pan balance below.</p> <p>$3 + 6 = 12$ _____ because they both = _____.</p> 	5 + 4	5 + 5	3 + 2	8 + 1	7 + 3	4 + 1
$3 + 5 = 3 + 7$	$4 + 6 = 1 + 3 + 6$														
$17 + 6 = 9 + 8$	$12 + 2 = 3 + 8 + 7$														
$6 + 18 = 10 + 9$	$5 + 8 + 3 = 11 + 4$														
5 + 4	5 + 5														
3 + 2	8 + 1														
7 + 3	4 + 1														

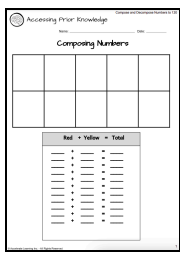
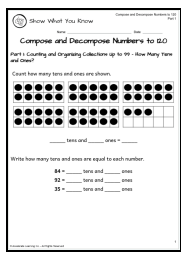
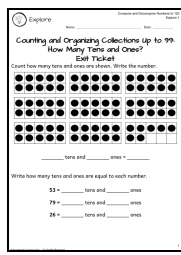
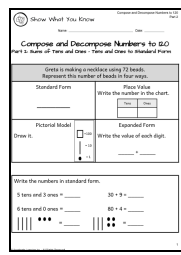
Evaluate

Observation Checklist

Skills Quiz

EVERYBODY GROWS

1st Grade 6W3 Week 4

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	12/2/24	12/3/24	12/4/24	12/5/24	12/6/24
Scope: <u>Compose and Decompose Numbers to 120</u>					
Student Expectation (SE)	1.2B, 1.2C	1.2B, 1.2C		1.2B, 1.2C, 1.3A	
Objective	TLW compose and decompose numbers up to 10 with objects and pictures using ten frames.	TLW count and organize collections up to 99 using bags of candy collected from the candy store.		TLW represent sums of hundreds, tens, and ones, using standard form and expanded form with concrete and pictorial models.	
Time Allotment	10 Minutes	10 Minutes	10 Minutes	10 Minutes	
Daily Numeracy	<u>Daily Numeracy</u>				
Time Allotment	25 Minutes	25 Minutes	25 Minutes	25 Minutes	
Whole Group Lesson & Guided Practice (I Do & We Do)	<u>Hook (pre-explore)</u> <u>Foundation Builder</u>	Fluency Builder (current/previous scope)	EXPLAIN Picture Vocabulary, Show What You Know, My Math Thoughts, Anchor Chart, or Interactive Notebook		
Time Allotment	60 Minutes	60 Minutes	60 Minutes	60 Minutes	
Small Group Lessons	Teacher Led: APK	Teacher Led: <u>Explore 1 - Counting and Organizing Collections Up to 99: How Many Tens and Ones?</u>	Teacher Led: <u>Explore 1 - Counting and Organizing Collections Up to 99: How Many Tens and Ones?</u>	Teacher Led: <u>Explore 2 - Sums of Tens and Ones: Tens and Ones to Standard Form</u>	
Math Centers	Interactive Practice (Teacher/Student Choice), <u>Fact Fluency</u>, & Writing				
Time Allotment	10 Minutes	10 Minutes	10 Minutes	10 Minutes	
Check for Understanding (You Do)					

EVERYBODY GROWS

ELABORATE

- Fluency Builders
- Risky Wagers
 - Four in a Row

Spiraled Review:
Risha's New Bike

Math Story:
Saturdays with Aunt Nora

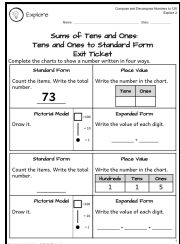
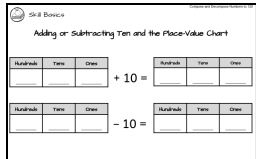
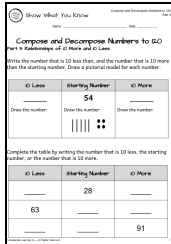
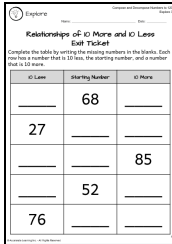
Problem-Based Task:
Football Frenzy

- Interactive Practice
- Flash Domino
 - Taco Truck
 - Taco Truck Pt. 2

- One Potato
- Mountain Goat

Life Connections:
Grocery Bagger

1st Grade 6W3 Week 5

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	12/9/24	12/10/24	12/11/24	12/12/24	12/13/24
Scope: <u>Compose and Decompose Numbers to 120</u>					
Student Expectation (SE)	1.2B, 1.2C	1.2B, 1.2C, 1.3A		1.5C	
Objective	TLW represent sums of hundreds, tens, and ones, using standard form and expanded form with concrete and pictorial models.	TLW represent sums of hundreds, tens, and ones, using standard form and expanded form with concrete and pictorial models.		TLW learn how the tens place changes when 10 is added or subtracted to a number using a place-value chart.	
Time Allotment	10 Minutes	10 Minutes	10 Minutes	10 Minutes	
Daily Numeracy	<u>Daily Numeracy</u>				
Time Allotment	20 Minutes	20 Minutes	20 Minutes	20 Minutes	
Whole Group Lesson & Guided Practice (I Do & We Do)	<div style="text-align: center; background-color: #ffcc00; padding: 2px;">EXPLAIN</div> Picture Vocabulary, Show What You Know, My Math Thoughts, Anchor Chart, or Interactive Notebook				
Time Allotment	60 Minutes	60 Minutes	60 Minutes	60 Minutes	
Small Group Lessons	Teacher Led: <u>Explore 2 - Sums of Tens and Ones: Tens and Ones to Standard Form</u>	Teacher Led: <u>Skill Basics - Adding or Subtracting Ten and the Place Value Chart</u>	Teacher Led: <u>Explore 3 - Relationships of 10 More and 10 Less</u>	Teacher Led: <u>Explore 3 - Relationships of 10 More and 10 Less</u>	
Math Centers	Interactive Practice (Teacher/Student Choice), <u>Fact Fluency</u>, & Writing				
Time Allotment	10 Minutes	10 Minutes	10 Minutes	10 Minutes	
Check for Understanding (You Do)					

EVERYBODY GROWS

ELABORATE

Fluency Builders:
- Risky Wagers
- Four in a Row

Spiraled Review:
Risha's New Bike

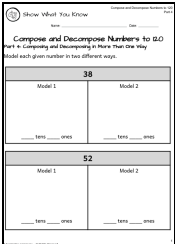
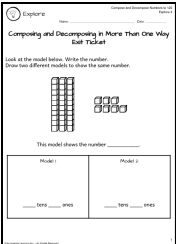
Math Story:
Saturdays with Aunt Nora

Problem-Based Task:
Football Frenzy

Interactive Practice:
- Flash Domino
- Taco Truck
- Taco Truck Pt. 2
- One Potato
- Mountain Goat

Life Connections:
Grocery Bagger

1st Grade 6W3 Week 6

1st Grade 6W3 Week 6					
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	12/16/24	12/17/24	12/18/24	12/19/24	12/20/24
	Scope: <u>Compose and Decompose Numbers to 120</u>				
Student Expectation (SE)	1.2B, 1.2C				
Objective	TLW explore composing and decomposing numbers in more than one way with concrete and pictorial models.				
Time Allotment	10 Minutes	10 Minutes			
Daily Numeracy	<u>Daily Numeracy</u>				
Time Allotment	25 Minutes	25 Minutes			
Whole Group Lesson & Guided Practice (I Do & We Do)	<div style="text-align: center; background-color: #ffcc00; padding: 2px;">EXPLAIN</div> Picture Vocabulary, Show What You Know, My Math Thoughts, Anchor Chart, or Interactive Notebook				
Time Allotment	60 Minutes	60 Minutes			
Small Group Lessons	Teacher Led: <u>Explore 4 - Composing and Decomposing in More Than One Way</u>	Teacher Led: <u>Explore 4 - Composing and Decomposing in More Than One Way</u>			
Math Centers	Interactive Practice (Teacher/Student Choice), <u>Fact Fluency</u>, & Writing				
Time Allotment	10 Minutes	10 Minutes			
Check for Understanding (You Do)					

Evaluate

Observation Checklist

Skills Quiz

FLEX
INSTRUCTIONAL
DAY

LAN Teacher
Day off