



Kindergarten Math

6W3 Instructional Planning Calendar (Sept. 23 - Nov. 1, 2024)



K-2 Elementary Math Framework

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JOIN AND SEPARATE

K.3A Model the action of joining to represent addition and the action of separating to represent subtraction.

K.3B Solve word problems using objects and drawings to find sums up to 10 and differences within 10.

K.3C Explain the strategies used to solve problems involving adding and subtracting within 10 using spoken words, concrete and pictorial models, and number sentences.

REPRESENT NUMBERS TO AT LEAST 20

K.2A Count forward and backward to at least 20 with and without objects.

K.2B Read, write, and represent whole numbers from 0 to at least 20 with and without objects or pictures.

K.2C Count a set of objects up to at least 20 and demonstrate that the last number said tells the number of objects in the set regardless of their arrangement or order (cardinality).

COMPARE NUMBERS TO 20

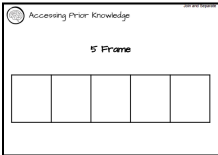
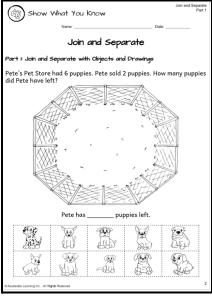
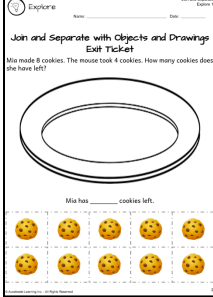
K.2E Generate a set using concrete and pictorial models that represents a number that is more than, less than, and equal to a given number up to 20.

K.2F Generate a number that is one more than or one less than another number up to at least 20.

K.2G Compare sets of objects up to at least 20 in each set using comparative language.

K.2H Use comparative language to describe two numbers up to 20 presented as written numerals.

Kindergarten 6W3 Week 1

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	11/4/24	11/5/24	11/6/24	11/7/24	11/8/24
SCOPE: JOIN AND SEPARATE					
Student Expectation (SE)	K.3A, K.3B			K.3A, K.3B, K.3C	
Objective	<p>TLW use concrete objects, create pictorial models and share a verbal word problem for adding up to 5 objects and subtracting 0–5 objects from a set by using a 5 frame.</p>			<p>TLW model and solve joining and separating word problems by using objects and a story mat. TLW draw the result of the word problems and explain orally the strategies they used to solve.</p>	
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	Hook (pre-explore) APK		Skill Basics - Acting Out Word Problems	Skill Basics - Acting Out Word Problems	
Time Allotment	60-70 Minutes	60-70 Minutes	60-70 Minutes	60-70 Minutes	
Small Group Guided Math & Center Rotations	<ol style="list-style-type: none"> 1. Teacher Led: Foundation Builder 2. Interactive Practice-Teacher/Student Choice 3. Fact Fluency 4. Writing 		<ol style="list-style-type: none"> 1. Teacher Led: Explore 1 - Join and Separate with Objects and Drawings 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					

EVERYBODY GROWS

ELABORATE

Fluency Builders
Go Fish
Four in a Row
Join & Separate Match

Spiraled Review:
Bake Sale


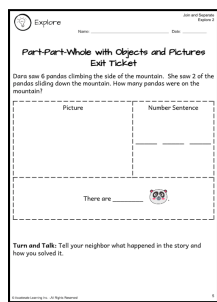


Math Story:
Field Trip to the Science Museum

Problem-Based Task:
The Bear Boogie

Interactive Practice:
Pool Party
Ice Cream Shop

Life Connections:
Zoo Nutritionist

Kindergarten 6W3 Week 2

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	11/11/24	11/12/24	11/13/24	11/14/24	11/15/24
	SCOPE: JOIN AND SEPARATE		SCOPE: REPRESENT NUMBERS TO AT LEAST 20		
Student Expectation (SE)	K.3A, K.3B, K.3C		K.2A, K.2B, K.2C		
Objective	TLW model and solve part-part-whole word problems using objects and a story mat. TLW draw the result of the word problems and explain orally the strategies they used to solve.		TLW count various collections of objects up to at least 20. TLW demonstrate that the last number said is the number of objects in the set.		
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	<u>Skill Basics - Drawing Models and Writing Equations</u>		<u>Skill Basics - How to Use a Ten Frame, Double Ten Frame, and Counting Strips (Numbers 11-20)</u>		
Time Allotment	60-70 Minutes	60-70 Minutes	60-70 Minutes	60-70 Minutes	
Small Group Guided Math & Center Rotations	<ol style="list-style-type: none"> 1. Teacher Led: Explore 2 - Part-Part-Whole With Objects and Drawings 2. Interactive Practice-Teacher/Student Choice 3. Fact Fluency 4. Writing 	<ol style="list-style-type: none"> 1. Teacher Led: Explore 2 - Part-Part-Whole With Objects and Drawings 2. Interactive Practice-Teacher/Student Choice 3. Fact Fluency 4. Writing 	<ol style="list-style-type: none"> 1. Teacher Led: Explore 1 - Counting Objects (Numbers 11-20) 2. Interactive Practice-Teacher/Student Choice 3. Fact Fluency 4. Writing 	<ol style="list-style-type: none"> 1. Teacher Led: Explore 1 - Counting Objects (Numbers 11-20) 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					

EVERYBODY GROWS

ELABORATE

Fluency Builders

- Go Fish
- Four in a Row

Spiraled Review:
The Fruit Bowl

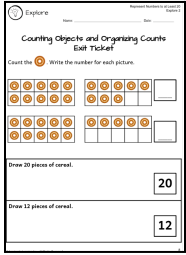
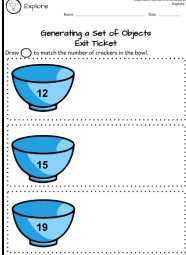
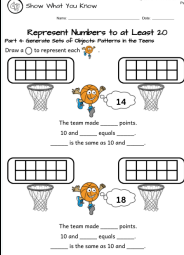
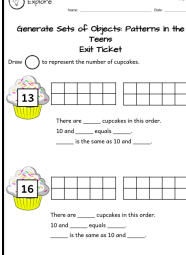
Math Story:
What a Mess

Problem-Based Task:
Monster Math

- Interactive Practice:
- Duck Pond
 - Numbers in the Sand
 - Feed the Fish

Life Connections:
Chicken Farmer

Kindergarten 6W3 Week 3

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	11/18/24	11/19/24	11/20/24	11/21/24	11/22/24
SCOPE: <u>REPRESENT NUMBERS TO AT LEAST 20</u>					
Student Expectation (SE)	K.2A, K.2B, K.2C				
Objective	TLW count various collections of objects up to at least 20. TLW organize their counts by circling groups or by using ten frames and counting strips.		TLW generate a set of concrete objects that represent a written number.		
Time Allotment	15 Minutes	15 Minutes	15 Minutes	15 Minutes	
Daily Numeracy	<u>Daily Numeracy</u>				
Time Allotment	20 Minutes	20 Minutes	20 Minutes	20 Minutes	
Whole Group Instruction	<p>EXPLAIN: Picture Vocabulary, Show What You Know, My Math Thoughts, Anchor Chart, Interactive Notebook</p> <p style="text-align: center;"><u>Hook (post-explore)</u></p>				
Time Allotment	60-70 Minutes	60-70 Minutes	60-70 Minutes	60-70 Minutes	
Small Group Guided Math & Center Rotations	<ol style="list-style-type: none"> 1. Teacher Led: Explore 2 - Counting Objects and Organizing Counts (Numbers 11-20) 2. Interactive Practice-Teacher/Student Choice 3. Fact Fluency 4. Writing 	<ol style="list-style-type: none"> 1. Teacher Led: Explore 3 - Generating a Set of Objects (Numbers 11-20) 2. Interactive Practice-Teacher/Student Choice 3. Fact Fluency 4. Writing 5. SWYK 2 	<ol style="list-style-type: none"> 1. Teacher Led: Explore 4 - Generate Sets of Objects: Patterns in the Teens 2. Interactive Practice-Teacher/Student Choice 3. Fact Fluency 4. Writing 5. SWYK 3 	<ol style="list-style-type: none"> 1. Teacher Led: Explore 4 - Generate Sets of Objects: Patterns in the Teens 2. Interactive Practice-Teacher/Student Choice 3. Fact Fluency 4. Writing 5. SWYK 4 	
Time Allotment	5-10 Minutes	5-10 Minutes	5-10 Minutes	5-10 Minutes	
Check for Understanding					

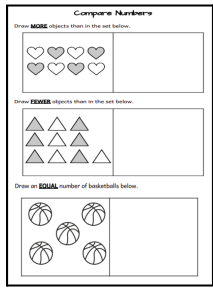
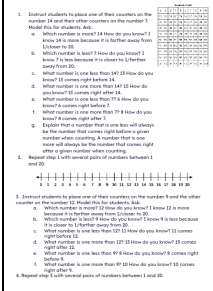
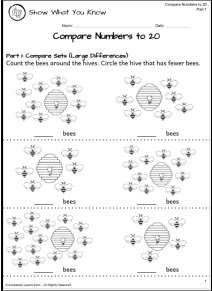
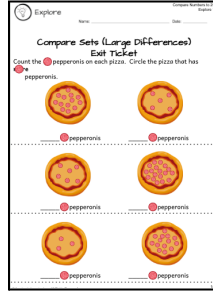
EVERYBODY GROWS

EVALUATE

Observation Checklist

Skills Quiz

Kindergarten 6W3 Week 4

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	12/2/24	12/3/24	12/4/24	12/5/24	12/6/24
SCOPE: COMPARE NUMBERS TO 20					
Student Expectation (SE)	K.2G	K.2G	K.2E, K.2G, K.2H		
Objective	TLW draw numbers of objects that have more than or fewer than a given set of objects that represents a number that is more than, less than, and equal to a given number up to 20. <i>*Assess only numbers up to 10.</i>	TLW use a number line and hundreds chart to compare numbers.	TLW compare large differences of numbers up to 20 by using comparative language.		
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	Hook (pre-explore) APK	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	<ol style="list-style-type: none"> 1. Teacher Led: Foundation Builder 2. Interactive Practice-Teacher/Student Choice 3. Fact Fluency 4. Writing 	<ol style="list-style-type: none"> 1. Teacher Led: Skill Basics - How to Use a Number Line and Hundreds Chart to Compare Numbers 2. Interactive Practice-Teacher/Student Choice 3. Fact Fluency 4. Writing 	<ol style="list-style-type: none"> 1. Teacher Led: Explore 1 - Compare Sets (Large Differences) 2. Interactive Practice-Teacher/Student Choice 3. Fact Fluency 4. Writing 	<ol style="list-style-type: none"> 1. Teacher Led: Explore 1 - Compare Sets (Large Differences) 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					

EVERYBODY GROWS

ELABORATE

- Fluency Builders:
- Go Fish
 - Four in a Row
 - Roll of the Dice

Spiraled Review:
Soccer Star

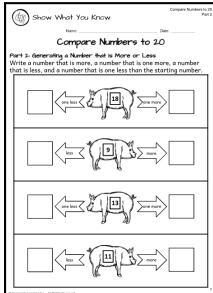
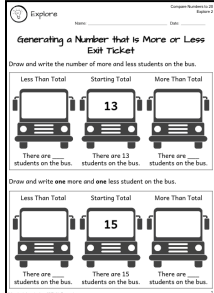
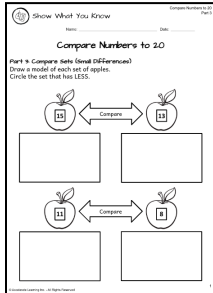
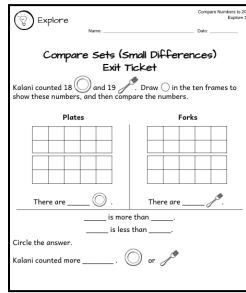
Math Story:
Easter at Grandma's

Problem-Based Task:
You Got More

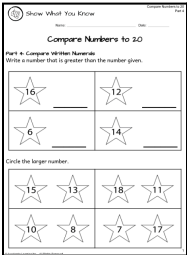
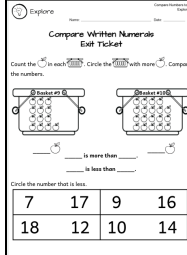
- Interactive Practice:
- Donut Shop
 - Mountain Goat
 - More or Less
 - More or Less Pt. 2

Life Connections:
Dog Groomers

Kindergarten 6W3 Week 5

Kindergarten 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>COMPARE NUMBERS TO 20</u>					
Student Expectation (SE)	K.2E, K.2F, K.2G, K.2H		K.2E, K.2F, K.2G, K.2H		
Objective	TLW generate a number that is more than or less than another number up to 20.		TLW compare small differences in sets of objects up to 20 by using comparative language.		
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	<p>1. Teacher Led: Explore 2 - Generating a Number that is More or Less</p> <p>2. Interactive Practice-Teacher/Student Choice</p> <p>3. Fact Fluency</p> <p>4. Writing</p>	<p>1. Teacher Led: Explore 2 - Generating a Number that is More or Less</p> <p>2. Interactive Practice-Teacher/Student Choice</p> <p>3. Fact Fluency</p> <p>4. Writing</p>	<p>1. Teacher Led: Explore 3 - Compare Sets (Small Differences)</p> <p>2. Interactive Practice-Teacher/Student Choice</p> <p>3. Fact Fluency</p> <p>4. Writing</p>	<p>1. Teacher Led: Explore 3 - Compare Sets (Small Differences)</p> <p>2. Interactive Practice-Teacher/Student Choice</p> <p>3. Fact Fluency</p> <p>4. Writing</p>	EVERYBODY GROWS
Time Allotment	5-10 Minutes	5-10 Minutes	5-10 Minutes	5-10 Minutes	
Check for Understanding					

Kindergarten 6W3 Week 6

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	12/16/24	12/17/24	12/18/24	12/19/24	12/20/24
SCOPE: COMPARE NUMBERS TO 20					
Student Expectation (SE)	K.2E, K.2F, K.2G, K.2H		<div style="display: flex; justify-content: space-around;"> <div style="width: 30%;"> <p>EVALUATE</p> <p><u>Observation Checklist</u></p> <p><u>Skills Quiz</u></p> </div> <div style="width: 30%;"> <p>FLEX INSTRUCTIONAL DAY</p> </div> </div>		
Objective	TLW compare written numerals up to 20 by using comparative language.				
Time Allotment	15 Minutes	15 Minutes			
Daily Numeracy	Daily Numeracy				
Time Allotment	20 Minutes	20 Minutes			
Whole Group Instruction	Interactive Practice <i>(current/previous scope)</i>	Hook <i>(post-explore)</i>			
Time Allotment	60-70 Minutes	60-70 Minutes			
Small Group Guided Math & Center Rotations	<ol style="list-style-type: none"> 1. Teacher Led: Explore 4 - Compare Written Numerals 2. Interactive Practice-Teacher/Student Choice 3. Fact Fluency 4. Writing 	<ol style="list-style-type: none"> 1. Teacher Led: Explore 4 - Compare Written Numerals 2. Interactive Practice-Teacher/Student Choice 3. Fact Fluency 4. Writing 			
Time Allotment	5-10 Minutes	5-10 Minutes			
Check for Understanding	<div style="display: flex; justify-content: space-around;">   </div>				

LAN Teacher Day off