

Kindergarten Math Year at a Glance- Blueprint 2020-2021

	Unit	Fact Fluency/Kim Sutton
Quarter 1	Establish Math Routines First 20 Days Math Routines (days 1-2)	Set up the classroom number line & Daily 3 routines. TEK 5.A is embedded in your daily number routines: <i>Recite numbers to at least 100 by ones and tens beginning with any given number</i>
	Numbers 0-5 <ul style="list-style-type: none"> • Read, write, & represent #s 0-5 • Count forwards & backwards to 5 • Count a set of objects to 5 • Subitization to 5 Continue First 20 Days Math Routines (days 3-16)	
	Numbers 0-10 <ul style="list-style-type: none"> • Read, write, & represent #s 0-10 • Count forwards & backwards to 10 • Count a set of objects to 10 Continue First 20 Days Math Routines (days 17-20)	
Quarter 2	Measurement <ul style="list-style-type: none"> • Compare Objects by measurable attributes (length, capacity, weight) 	10/21-11/1: Counting Strategies I 11/4-11/15: Counting Strategies II 11/18-12/6: Counting Strategies III 12/9-12/19: Counting Strategies IV
Quarter 2	Number Concepts to 10 <ul style="list-style-type: none"> • Compose/Decompose #s to 10 • One more/One less to 10 • Compare #s to 10 • Subitization to 10 Geometry: 2-Dimensional Shapes <ul style="list-style-type: none"> • Identify shapes and create 2D shapes and their attributes Geometry: 3-Dimensional Solids <ul style="list-style-type: none"> • Identify solids and their attributes • Identify 2D components of 3D solids 	10/21-11/1: Counting Strategies I 11/4-11/15: Counting Strategies II 11/18-12/6: Counting Strategies III 12/9-12/19: Counting Strategies IV
Quarter 3	Numbers 0-20 <ul style="list-style-type: none"> • Read, write, & represent #s 0-20 • Count forwards & backwards to 20 • Count a set of objects to 20 • One more/one less Compare Sets of Objects and Numbers to 20 <ul style="list-style-type: none"> • More than/less than with objects and written numerals Geometry: 2D shapes and 3D solids <ul style="list-style-type: none"> • Classify and sort Addition Problem Solving: Sums up to 10 <ul style="list-style-type: none"> • Concrete objects and pictorial models • Spoken word number sentences • Number Sentences 	1/7-1/21: Plus/Minus Zero Strategies 1/22-2/4: Plus/Minus One Strategies 2/5-2/20: Addition Combinations to Make 10 Strategies 2/21-3/5: Groups of Ten (Skip Counting) Strategies

Quarter 4	<p>Subtraction Problem Solving: Differences within 10</p> <ul style="list-style-type: none"> • Concrete objects and pictorial models • Spoken word number sentences • Number Sentences 	<p>Revisit Blocks or Work Through Optional Blocks</p>
	<p>Mixed Addition and Subtraction Problem Solving</p> <ul style="list-style-type: none"> • Concrete objects and pictorial models • Spoken word number sentences • Number Sentences 	<p><u>Optional Blocks:</u> Groups of Five (Skip Counting) Strategies</p>
	<p>Data Analysis: Picture and Object Graphs</p> <ul style="list-style-type: none"> • Collect, sort, and organize data into 2 or 3 categories • Create object and picture graphs • Draw conclusions from graphs 	<p>Groups of Two (Skip Counting) Strategies</p>
	<p>Money</p> <ul style="list-style-type: none"> • Identify coins (heads and tails) 	
	<p>Financial Literacy</p> <ul style="list-style-type: none"> • Identify ways to earn income • Income vs. gifts • Wants and needs • Skills required for jobs 	