



2022/2023 Scope and Sequence

Grade: Kindergarten Month: Sept./Oct.

Content Area: Math

<i>What our students will know and be able to do</i>	<i>Learning Activities</i>	<i>Materials</i>	<i>Assessment tools</i>	<i>Notes</i>
<ul style="list-style-type: none"> Identify and write numbers 1-10 <p>Identify dots on a five frame Writing # to five Building sets to five Identify shapes and create patterns</p> <ul style="list-style-type: none"> Bugs sorting Patten block exploration Unifix cubes patterns How many dots in all Building ten frames Compare a ten frame and five frame Counting and comparing Graphing Building a ric rack Identifying amounts on ric rack Tally marks 	<ul style="list-style-type: none"> Shoes and toes <p>Dot card lesson Five Frame lesson Number rhymes Spill the Beans Writing # 1-5 Friendly ten frames game How many dots Beat you to five Which number will win Making patterns Unifix cube patterns How many dots in all Building ten Count and Compare dots</p>	<p>Pictures of shoes (need to make) Dot cards Finger flash cards Number poems Beans Cups Writing number practice tpt Unifix cubes Counters Ten frame cards Dot cards Five wise cards Finger counting cards Pattern blocks Spinners Salt box game Bears Blocks Five frame cards Spinner more or less</p>	<ul style="list-style-type: none"> Checkpoint Write numbers from 0 to 10 Working with Numbers Checkpoint Count objects one by one, saying the numbers in the standard order and pairing each object with only one number name Identify the number of objects as the last number said when counting a group of objects objects in a scattered configuration to answer "how many?" questions <p>Write numbers from 0-10</p> <p>Numbers and Number rack check points</p>	

	<p>Number racks</p> <p>Show me five</p> <p>Tally</p> <p>Which Bug will win</p>	<p>Pipe cleaners, boards red & white beads</p> <p>Craft sticks</p> <p>Tally marks (TPT)</p> <p>Tally mark board TPT</p> <p>Tally mark game tpt</p>	<p>Read numbers 0-10</p> <p>Count and Compare check point</p> <p>Easy cbm Numbers and operations</p> <p>Unit checks at the beginning and end of units</p>	
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2022/2023 Scope and Sequence

Grade: Kindergarten Month: Nov/Dec

Content Area: Math Publisher: Bridges

<i>What our students will know and be able to do</i>	<i>Learning Activities</i>	<i>Materials</i>	<i>Assessment tools</i>	<i>Notes</i>
<ul style="list-style-type: none"> • Students learn how to compose and decompose shapes • Students will count to 20 by 1' • Read numbers 0-10 • Count up ten objects • Count collections in different ways • Recognize collection of 6 or fewer • Identify greater than or less than • Represent addition with objects on fingers • Decomposing numbers less than or equal to ten • Compose simple shapes to form larger shapes • • 	<ul style="list-style-type: none"> • Butterfly quilt session 1 • Butterfly quilt session 2 • Pattern block puzzles • Bicycle wheel part 1 • Bicycle Wheel part 2 • Home connection Tally marks • Counting by twos • Create a chart make observations about patterns • Counting tens use ten mats • Teen numbers 10-19 • Geoboard pattern shape 	<ul style="list-style-type: none"> 3x3 construction paper squares 2 per student 3x3 squares contrast color 2 per student 6x6 squares for butterflies 6x6 squares one per student Scissors Glue Picture of quilt printed out for lesson Which number will win game board Unifix cube patterns with masters made for each student from bridges teacher guide. Count and Compare dots activity prep for each student Numbers and Number racks 	<ul style="list-style-type: none"> • Checkpoint Write numbers from 0 to 10 • Working with Numbers Checkpoint Count objects one by one, saying the numbers in the standard order and pairing each object with only one number name • Identify the number of objects as the last number said when counting a group of objects • objects in a scattered 	<ul style="list-style-type: none"> TPT created materials to support math lessons Winter break Packed for students from TPT Greater than less than game created by teacher with cards and game board Bicycle pictures created by teacher for students 2's chart created by teacher for students. Anchor charts for greater than less than Anchor charts for addition and subtraction Introduced touch dots

	<ul style="list-style-type: none"> ● Butterfly Race ● Butterfly countdown ● Bugs growing and Shrinking by ones ● The bowl game adding one ● The Bowl game subtracting one ● Number & tens game bingo ● Kid count number line ● Grab Bag 5 & more ● Fives and up ● 3's five and up ● Writing equations ● Addition story problems ● Grab bag more or less ● Bicycle game race ● Built it to ten ● 	<p>Which bug will win number cards and game boards prepped for each student</p> <p>Beat you to ten game board and game cards prepped for each student</p> <p>Butcher paper Speech bubbles downloaded from tpt and printed out for each student</p> <p>Butterfly printed out for each student on cardstock</p> <p>Pattern blocks™ for all of unit 2 module 4 printed out for each student</p> <p>Home connections printed out for extra practice</p> <p>Paper bags for each student</p> <p>Anchor chart for word problem clues</p> <p>Plastic cups for each student purchased by teacher for bowl game</p> <p>Number Ten bingo</p>	<p>configuration to answer "how many?" questions</p> <p>Write numbers from 0-10</p> <p>Numbers and Number rack check points</p> <p>Read numbers 0-10</p> <p>Count and Compare check point</p> <p>Easy cbm Numbers and operations</p> <p>Unit checks at the beginning and end of units</p>	<p>for students to learn how to add</p> <p>Introduced touch dots for students to learn subtraction</p> <p>Touch dot number lines for students to count backwards</p> <p>Plastic sleeve writing practice 1-30 tpt</p> <p>Subitization practice TPT</p> <p>Patterning practice TPT</p> <p>Number writing practice number books 1-10 tpt</p> <p>Number writing practice number books 11-19</p> <p>Songs about writing numbers 1-10 teacher created</p> <p>Songs about writing numbers 11-19 teacher created</p>
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		game board and game cards prepped and printed for each student		
		Built it to ten game board and game cards prepped and printed for each student		



2022/2023 Scope and Sequence

Grade: Kindergarten Month: Jan/Feb

Content Area: Math Publisher: Bridges

<i>What our students will know and be able to do</i>	<i>Learning Activities</i>	<i>Materials</i>	<i>Assessment tools</i>	<i>Notes</i>
<ul style="list-style-type: none"> ● Count and write numbers to ten ● Identify objects to ten ● Subitize up to five with automaticity ● Count # on a number line ● Identify dot up to five ● Work on numbers up to 20 ● Identifying longer and shorter ● Compare numbers to 10 ● Counting ● Identification of coins and values 	<p>Number Bingo</p> <p>Grab Bag five and more</p> <p>Number & Ten frame bingo</p> <p>Kids count Number line Five & Up</p> <p>Building the number line</p> <p>Xray vision</p> <p>Scramble # to ten</p> <p>Foxs & Dens game board</p> <p>The Forest Game</p> <p>Beat you to 20</p> <p>Longer & Shorter & the Same</p> <p>How Long</p>	<p>Bingo cards</p> <p>Counter</p> <p>Number line (TPT)</p> <p>Card 1-10</p> <p>Paper bag</p> <p>Objects</p> <p>Number frames</p> <p>Five frames</p> <p>Ten frames</p> <p>Number BINGO GAME MADE FOR each student</p> <p>Craft sticks</p> <p>Print out numbers on cardstock 1-20</p> <p>Spinners</p> <p>Coins</p> <p>Game boards for each math game</p> <p>Student workbook</p> <p>Measurement activities tpt</p> <p>Tape measures</p>	<ul style="list-style-type: none"> ● Checkpoint Write numbers from 0 to 10 ● Working with Numbers Checkpoint Count objects one by one, saying the numbers in the standard order and pairing each object with only one number name ● Identify the number of objects as the last number said when counting a group of objects ● objects in a scattered configuration to answer "how many?" questions <p>Write numbers from 0-10</p> <p>Numbers and</p>	

	<p>Animal Paths</p> <p>Compare & Spin & Win</p> <p>How many cubes How many sticks</p> <p>Which Coin will win</p> <p>Race you to 15 cents</p>	<p>Rulers Spinners</p> <p>Cubes</p>	<p>Number rack check points</p> <p>Read numbers 0-10</p> <p>Count and Compare check point</p> <p>Easy cbm Numbers and operations</p> <p>Unit checks at the beginning and end of units</p>	
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2022/2023 Scope and Sequence

Grade: Kindergarten Month: March/April

Content Area: Math Publisher: Bridges

<i>What our students will know and be able to do</i>	<i>Learning Activities</i>	<i>Materials</i>	<i>Assessment tools</i>	<i>Notes</i>
<ul style="list-style-type: none"> ● Add and subtract within ten ● Learn to make jumps on a number line ● Coin values/ identification ● Comparing coins ● Adding pennies ● Adding up to 15 cents ● Identification of shapes ● Sorting of shapes ● Graphing of shapes ● Geoboard shapes ● Creating pattern shapes 	<p>Fours and fives game board</p> <p>Frogs jumps & more</p> <p>Which Coin Will win</p> <p>Comparing pennies</p> <p>Adding pennies</p> <p>Race you to 15 cents</p> <p>What do you know about shapes</p> <p>What is a circle</p> <p>Pattern Block sort and Count</p>	<p>Game boards need to be copies for each game and laminated</p> <p>Spinners for each game</p> <p>Coins</p> <p>Shapes</p> <p>Chart paper</p> <p>Markers</p> <p>Geoboards</p> <p>Cut out triangles for quilt.</p> <p>Construction paper</p> <p>Pattern blocks</p> <p>Circle objects</p>	<ul style="list-style-type: none"> ● Checkpoint Write numbers from 0 to 10 ● Working with Numbers Checkpoint Count objects one by one, saying the numbers in the standard order and pairing each object with only one number name ● Identify the number of objects as the last number said when counting a group of objects ● objects in a scattered configuration to answer “how 	

	<p>Circles and Squares Race you to 20</p> <p>Shape sorting</p> <p>Shape sorting and graphing</p> <p>Sorting shapes by sides and corners</p> <p>Geoboard shapes</p> <p>Spin & count shapes</p> <p>Hungry caterpillars</p> <p>How many sides How many corners</p> <p>Shapes & More Shapes</p> <p>Theres a Shape in my pocket</p> <p>Shoo Fly quilt</p>	<p>Geoboards</p> <p>Spinners</p>	<p>many?" questions</p> <p>Write numbers from 0-10</p> <p>Numbers and Number rack check points</p> <p>Read numbers 0-10</p> <p>Count and Compare check point</p> <p>Easy cbm Numbers and operations</p> <p>Unit checks at the beginning and end of units</p>	
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2022/2023 Scope and Sequence

Grade: Kindergarten Month: May/June

Content Area: Math Publisher: Bridges

<i>What our students will know and be able to do</i>	<i>Learning Activities</i>	<i>Materials</i>	<i>Assessment tools</i>	<i>Notes</i>
<ul style="list-style-type: none"> ● Identify 3d shapes ● Identify which cylinder will hold more liquids ● Build two dimensional shapes ● Comparing numbers ● Identifying and working with dimes and pennies 	<ul style="list-style-type: none"> ● Mystery bag sort <p>What is a sphere</p> <p>Which Cylinder holds more</p> <p>Shape detectives</p> <p>I spy</p> <p>2d/ 3D shape bingo</p> <p>Build two shapes</p> <p>What's my rule</p> <p>Make it Five</p> <p>Roll Add and Compare</p> <p>A Dime & Some Pennies</p> <p>Tens & ones Check point</p> <p>Shake those Beans Five six seven</p> <p>Fill it to Five</p> <p>Compare weights</p> <p>Measuring Handfuls</p> <p>Tens one to twenty</p>	<p>3-d shapes</p> <p>2 -dshapes</p> <p>Cylinders</p> <p>Number cards</p> <p>Dimes pennies</p> <p>Print out games for each lesson</p> <p>Copy spinners for each game</p> <p>Beans</p> <p>Scale</p>	<ul style="list-style-type: none"> ● Checkpoint <p>Write numbers from 0 to 10</p> <ul style="list-style-type: none"> ● Working with Numbers <p>Checkpoint</p> <p>Count objects one by one, saying the numbers in the standard order and pairing each object with only one number name</p> <ul style="list-style-type: none"> ● Identify the number of objects as the last number said when counting a group of objects <ul style="list-style-type: none"> ● objects in a scattered configuration to answer "how 	

	<p>Capture the number Double Top draw Greater than Less than equal to Story problems</p>		<p>many?" questions</p> <p>Write numbers from 0-10</p> <p>Numbers and Number rack check points</p> <p>Read numbers 0-10</p> <p>Count and Compare check point</p> <p>Easy cbm Numbers and operations</p> <p>Unit checks at the beginning and end of units</p>	
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