Math: Kindergarten

UNIT/Weeks	Timeline/Topics	Essential Questions
3.6	**Numbers 0-5** • Count 1, 2, and 3 • Read and Write 1, 2, and 3 • Count 4 and 5 • Read and Write 4 and 5 • Read and Write Zero • Equal to • Greater Than • Less Than • Compare Numbers 0 to 5 • One More • Problem Solving Strategy: Draw a Diagram	• How do we show how many?
3.6	**Numbers to 10** • Numbers 6 and 7 • Number 8 • Read and Write 6, 7, and 8 • Number 9 • Number 10 • Read and Write 9 and 120 • Problem Solving Strategy: Act it Out • Compare Numbers 0 to 10 • One More with Numbers to 10 • Ordinal Numbers to Fifth • Ordinal Numbers to Tenth	• What do numbers tell me?
4.2	**Numbers Beyond 10** • Numbers 11 and 12 • Numbers 13 and 14 • Number 15 • Number 16 and 17 • Numbers 18 and 19 • Number 20 • Problem Solving Strategy: Draw a Diagram • Count to 50 by Ones • Count to 100 by Ones • Count to 100 by Tens	• How can I show numbers beyond 10?
3.8	**Compose and Decompose Numbers to 10** • Make 4 and 5 • Take Apart 4 and 5 • Make 6 and 7 • Take Apart 6 and 7 • Problem Solving Strategy: Act It Out • Make 8 and 9 • Take Apart 8 and 9 • Make 10	• How can we show a number in other ways?

	• Take Apart 10	
3	**Addition** • Addition Stories • Use Objects to Add • Use the + Symbol • Use the – Symbol • How Many in All? • Problem Solving Strategy: Write a Number Sentence • Add to Make 10	• How can I use objects to add?
3.4	**Subtraction** • Subtraction Stories • Use Objects to Subtract • Use the – Symbol • Use the = Symbol • How Many Are Left? • Problem Solving Strategy: Write a Number Sentence • Subtract to Take Apart 10	• How can I use objects to subtract?
2.2	**Compose and Decompose Numbers 11 to 19** • Make Numbers 11 to 15 • Take Apart 11 to 15 • Problem Solving Strategy: Make a Table • Make Numbers 16 to 19 • Take Apart 16 to 19	• How do we show numbers 11 and 19 in another way?
2.4	**Measurement** • Compare Length • Compare Height • Problem Solving Strategy: Guess, Check, and Revise • Compare Weight • Describe Length, Height, and Weight • Compare Capacity	• How do I describe and compare objects by length, height and weight?
1.8	**Classify Objects** • Alike and Different • Problem Solving Strategy: Use Logical Reasoning • Sorting By Size • Sorting by Shape • Sorting by Count	• How do I sort objects?
1	**Position** • Above and Below • In Front of and Behind • Next to and Beside • Problem Solving Strategy: Act It Out	• How do I identify position?

2.2	**Two Dimensional Shapes** • Squares and Rectangles • Circles and Triangles • Squares, Rectangles, Triangles, and Circles • Hexagons • Shapes and Patterns • Shapes and Positions • Compose New Shapes • Problem Solving Strategy: Use Logical Reasoning • Model Shapes in the World	• How can I compare shapes?
2.4	**Three Dimensional Shapes** • Sphere and Cubes • Cylinders and Cones • Compare Solid Shapes • Problem Solving Strategy: Act It Out • Model Solid Shapes In Our World	• How do I identify and compare three-dimensional shapes?