

3rd Grade Mathematics GSE Curriculum Map 2022-2023

1 st Nine Weeks August 3 - October 6, 2023	2 nd Nine Weeks October 12 - December 16, 2023	3 rd Nine Weeks January 4 - March 9, 2023	4 th Nine Weeks March 15 - May 24, 2023
<p>Standards of Mathematical Practices</p> <p><i>SMP1. Make sense of problems and persevere in solving them.</i></p> <p><i>SMP2. Reason abstractly and quantitatively.</i></p> <p><i>SMP3. Construct viable arguments and critique the reasoning of others.</i></p> <p><i>SMP4. Model with mathematics.</i></p> <p><i>SMP5. Use appropriate tools strategically.</i></p> <p><i>SMP6. Attend to precision.</i></p> <p><i>SMP7. Look for and make sense of structure.</i></p> <p><i>SMP8. Look for and express regularity in repeated reasoning.</i></p> <p>Unit I (Number & Operations in Base Ten)</p> <ul style="list-style-type: none"> Use place value understanding and properties of operations to perform multi-digit arithmetic. <p>Unit II (The Relationship Between Multiplication and Division)</p> <ul style="list-style-type: none"> Represent and solve problems involving multiplication and division. Understand properties of multiplication and the relationship between multiplication and division. Multiply and divide within 100 	<p>Unit III (Patterns in Addition and Multiplication)</p> <ul style="list-style-type: none"> Solve problems involving the four operations, and identify and explain patterns in arithmetic Use place value understanding and properties of operations to perform multi-digit arithmetic Geometric Measurement: understand concepts of area and relate area to multiplication and to addition. <p>Unit IV (Area/Perimeter & Geometry)</p> <ul style="list-style-type: none"> Represent and interpret data Understand concepts of area and relate area to multiplication and to addition Recognize perimeter as an attribute of plane figures and distinguish between linear and area measures. Tiling shapes to demonstrate area. Perimeter is the measurement of the outside of a polygon (sum of all sides). Relate area and perimeter to real-life examples and how these are useful in everyday life. Reason with shapes and their attributes. 	<p>Unit V (Representing and Comparing Fractions)</p> <ul style="list-style-type: none"> Develop understanding of fractions as numbers. Fraction Comparison and Equivalence <p>Unit VI (Measurement/Graphing)</p> <ul style="list-style-type: none"> Tell time to the nearest minute Measure elapsed time Measure and estimate liquid volumes and masses of objects Draw scaled graphs Make line plots using measurement data 	<p>Unit VI cont. (Measurement/Graphing)</p> <ul style="list-style-type: none"> Tell time to the nearest minute Measure elapsed time Measure and estimate liquid volumes and masses of objects Draw scaled graphs Make line plots using measurement data
<p>MGSE3.NBT.1 MGSE3.OA.1</p> <p>MGSE3.NBT.2 MGSE3.OA.2</p> <p>MGSE3.MD.3 MGSE3.OA.3</p> <p>MGSE3.MD.4 MGSE3.OA.4</p> <p> MGSE3.OA.5</p> <p> MGSE3.OA.6</p> <p> MGSE3.OA.7</p> <p> MGSE3.NF.2</p> <p> MGSE3.NBT.3</p>	<p>MGSE3.OA.8 MGSE3.G.1</p> <p>MGSE3.OA.9 MGSE3.G.2</p> <p>MGSE3.MD.3 MGSE3.MD.3</p> <p>MGSE3.MD.4 MGSE3.MD.4</p> <p>MGSE3.MD.5 MGSE3.MD.7</p> <p>MGSE3.MD.6 MGSE3.MD.8</p> <p>MGSE3.MD.7 MGSE3.NF.1</p> <p>MGSE3.NF.2 MGSE3.NF.3</p> <p>MGSE3.MD.3 MGSE3.MD.4</p>	<p>MGSE3.OA.8 MGSE3.G.1</p> <p>MGSE3.OA.9 MGSE3.G.2</p> <p>MGSE3.MD.3 MGSE3.MD.3</p> <p>MGSE3.MD.4 MGSE3.MD.4</p> <p>MGSE3.MD.5 MGSE3.MD.7</p> <p>MGSE3.MD.6 MGSE3.MD.8</p> <p>MGSE3.MD.7 MGSE3.NF.1</p> <p>MGSE3.NF.2 MGSE3.NF.3</p> <p>MGSE3.MD.1 MGSE3.MD.2</p> <p>MGSE3.MD.3 MGSE3.MD.4</p>	<p>MGSE3.MD.1</p> <p>MGSE3.MD.2</p> <p>MGSE3.MD.3</p> <p>MGSE3.MD.4</p>

All units will include the Standards of Mathematical Practices (SMP 1-8) and indicate skills to maintain.

