

3rd Grade Math Standards by Quarter 2016-2017

1st Quarter: Approximately 45 Instructional Days	2nd Quarter: Approximately 45 Instructional Days	3rd Quarter: Approximately 40 Instructional Days	4th Quarter: Approximately 45 Instructional Days
<u><i>Number and Operations in Base Ten</i></u>	<u><i>Number and Operations in Base Ten</i></u>	<u><i>Measurement and Data</i></u>	<u><i>Measurement and Data</i></u>
3.NBT.1- Place Value and Problem Solving with Units of Measure	3.NBT. 3- Use Place Value Understanding and Properties of Operations to Perform Multi-Digit Arithmetic	3.MD.3- Represent and Interpret Data	3.MD.4- Represent and Interpret Data
3.NBT.2- Place Value and Problem Solving with Units of Measure	<u><i>Measurement and Data</i></u>	3.MD.4- Represent and Interpret Data	3.MD.8- Geometric Measurement: Recognize Perimeter as an Attribute of Plane Figures and Distinguish Between Linear and Area Measures
<u><i>Measurement and Data</i></u>	3.MD.5- Geometric Measurement: Understand Concepts of Area and Relate Area to Multiplication and Addition	<u><i>Number and Operations- Fractions</i></u>	<u><i>Geometry</i></u>
3.MD.1- Solve problems involving measurement and estimation of intervals and time, liquid volumes, and masses of objects	3.MD.6- Geometric Measurement: Understand Concepts of Area and Relate Area to Multiplication and Addition	3.NF.1- Develop Understanding of Fractions as Numbers. (Grade 3 expectations in this domain are limited to fractions with denominators 2, 3, 4,6,8)	3.G.1- Reason with Shapes and Their Attributes
3.MD.2- Solve problems involving measurement and estimation of intervals and time, liquid volumes, and masses of objects	3.MD.7- Geometric Measurement: Understand Concepts of Area and Relate Area to Multiplication and Addition	3.NF.2- Develop Understanding of Fractions as Numbers. (Grade 3 expectations in this domain are limited to fractions with denominators 2, 3, 4,6,8)	
<u><i>Operations and Algebraic Thinking</i></u>	<u><i>Operations and Algebraic Thinking</i></u>	3.NF.3- Develop Understanding of Fractions as Numbers. (Grade 3 expectations in this domain are limited to fractions with denominators 2, 3, 4,6,8)	
3.OA.1- Represent and solve problems involving multiplication and division	3.OA.3- Represent and Solve Problems Involving Multiplication and Division	<u><i>Geometry</i></u>	
3.OA.2- Represent and solve problems involving multiplication and division	3.OA.4- Represent and Solve Problems Involving Multiplication and Division	3.G.2- Reason with Shapes and Their Attributes	
3.OA.3- Represent and solve problems involving multiplication and division	3.OA.7- Multiply and Divide Within 100		
3.OA.4- Represent and solve problems involving multiplication and division relationship between multiplication and division	3.OA.8- Solve problems involving the four operations, and identify and explain patterns in arithmetic		
3.OA.5- Understand properties of multiplication and the relationship between multiplication and division	3.OA.9- Solve problems involving the four operations, and identify and explain patterns in arithmetic		
3.OA.6- Understand properties of multiplication and the relationship between multiplication and division			
3.OA.7- Multiply and divide within 100			
3.OA.8- Solve problems involving the four operations, and identify and explain patterns in arithmetic			