Third Grade Math

Time/Month	Standard(s)	Content	Skills
September - October 25	3.OA.1 3.OA.2 3.OA.3 3.OA.4 3.OA.5 3.OA.6 3.OA.7 3.OA.8	Properties of multiplication and division and solving problems with units of 2–5 and 10	- Represent and solve problems involving multiplication and division. - Understand properties of multiplication and the relationship between multiplication and division. - Multiply and divide within 100. - Solve problems involving the four operations, and identify and explain patterns in arithmetic.
October - November 25	3.NBT.1 3.NBT.2 3.MD.1 3.MD2	Place value and problem solving with units of measure	- Use place value understanding and properties of operations to perform multi-digit arithmetic. (A range of algorithms may be used.) - Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects.
November - December 25	3.OA.3 3.OA.4 3.OA.5 3.OA.7 3.OA.8 3.OA.9 3.NBT.3	Multiplication and division with units of 0, 1, 6–9, and multiples of 10	- Represent and solve problems involving multiplication and division. - Understand properties of multiplication and the relationship between multiplication and division - Multiply and divide within 100. - 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. (A range of algorithms may be used.)
January - February 20	3.MD.5 3.MD.6 3.MD.7	Multiplication and area	- Geometric measurement: understand concepts of area and relate area to multiplication and to addition.
February - March 35	3.NF.1 3.NF.2 3.NF.3 3.G.2	Fractions as numbers on the number nine	- Develop understanding of fractions as numbers. (Grade 3 expectations in this domain are limited to fractions with denominators 2, 3, 4, 6, and 8.). - Reason with shapes and their attributes.

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March - April 10	3.MD.3 3.MD.4	Collecting and displaying data	- Represent and interpret data.
April - June 40	3.MD.4 3.MD.8 3.G.1	Geometry and measurement word problems	- Represent and interpret data. - Geometric measurement: recognize perimeter as an attribute of plane figures and distinguish between linear and area measures. - Reason with shapes and their attributes.