



Third Grade Mathematics Teaching & Learning Framework

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Quarter 1		Quarter 2		Quarter 3		Quarter 4	
Unit 1 4 weeks	Unit 2 5 weeks	Unit 3 9 weeks	Unit 4 9 weeks	Unit 5 2 weeks	Unit 6 2 weeks	Unit 7 5 weeks	
Numbers and Operations in Base Ten	The Relationship Between Multiplication and Division	Patterns in Addition and Multiplication	Representing and Comparing Fractions	Geometry	Measurement	Review, Mastery and Extend	
MGSE3.NBT.1 (Round to the nearest 10 or 100) MGSE3.NBT.2 (Add and subtract within 1000) MGSE3.OA.8 (Solve 2 step word problems with addition and subtraction)	MGSE3.OA.1 (Interpret multiplication) MGSE3.OA.2 (Interpret division) MGSE3.OA.3 (Solve word problems with multiplication/division) MGSE3.OA.4 (Unknown number in multiplication/division) MGSE3.OA.5 (Commutative and Associative properties) MGSE3.OA.6 (Understand division) MGSE3.OA.7 (multiply and divide within 100)	MGSE3.OA.3 (Solve word problems with multiplication/division) MGSE3.OA.5 (Distributive properties) MGSE3.OA.7 (multiply and divide within 100) MGSE3.OA.8 (Solve 2 step word problems) MGSE3.OA.9 (Patterns with addition and multiplication) MGSE3.MD.5 (Understand concepts of area) MGSE3.MD.6 (Measure area by counting units) MGSE3.MD.7 (Relate area to multiplication and addition) MGSE3.NBT.3 (Multiply 1 digit numbers by multiples of 10) MGSE3.MD.3 (Scaled picture and bar graph)	MGSE3.MD.8 (Perimeter of polygons) MGSE3.G.2 (Partition of shapes) MGSE3.NF.1 (Unit fractions) MGSE3.NF.2 (Fractions on a number line) MGSE3.NF.3 (Fractions-equivalence and compare) MGSE3.MD.4 (Line plot with fractions) MGSE3.MD.1 (Time to the nearest minute) MGSE3.OA.8 (Solve 2 step word problems)	MGSE3.G.1 (Reason about shapes) MGSE3.G.2 (Partition of shapes)	MGSE3.MD.1 (Elapsed time) MGSE3.MD.2 (Liquid volume and mass)	Review all standards based on student needs. Mastery: MGSE3.NBT.2 (add and subtract within 1000) MGSE3.OA.7 (know from memory all products of single digit factors) Extend: MGSE4.NBT.2 (Read, write and compare) MGSE4.NBT.3 (Rounding) MGSE4.NBT.4 (Add and subtract/algorithm) MGSE4.MD.2 (Word problems-only time)	

These units were written to build upon concepts from prior units, so later units contain tasks that depend upon the concepts and standards addressed in earlier units.

All units include the Mathematical Practices and indicate skills to maintain.

NOTE: Mathematical standards are interwoven and should be addressed throughout the year in as many different units and tasks as possible in order to stress the natural connections that exist among mathematical topics.