Fifth Grade Mathematics Teaching & Learning Framework

Quarter 1			Quarter 2	Quarter 3		Quarter 4	
Unit 1 3 weeks	Unit 2 2 weeks	Unit 3 4 weeks	Unit 4 9 weeks	Unit 5 3 weeks	Unit 6 6 weeks	Unit 7 2 weeks	Unit 8 7 weeks
Order of Operations and Whole Numbers	**Decimals**	**Multiplying and Dividing with Decimals**	**Adding, Subtracting, Multiplying and Dividing Fractions**	**2D Figures**	**Volume and Measurement**	**Geometry and the Coordinate Plane**	**Review, Mastery and Extend**
MGSE5.OA.1 (Use parenthesis and evaluate expressions) **MGSE5.OA.2** (Write simple expressions) **MGSE5.NBT.1** (Place value) **MGSE5.NBT.2** (Power of 10) **MGSE5.NBT.5** (Fluently multiply) **MGSE5.NBT.6** (Whole number quotients)	**MGSE5.NBT.1** (Place value) **MGSE5.NBT.3** (Read, write and compare decimals to thousandths) **MGSE5.NBT.4** (Round decimals) **MGSE5.NBT.7** (Add, subtract decimals)	**MGSE5.NBT.2** (Power of ten) **MGSE5.NBT.7** (All operations with decimals)	**MGSE5.NF.1** (Add and subtract fractions) **MGSE5.NF.2** (Word problems, add and subtract fractions) **MGSE5.NF.3** (Interpret fraction as division) **MGSE5.NF.4** (Multiply fractions) **MGSE5.NF.5** (Multiplication as scaling) **MGSE5.NF.6** (Real world problems of fractions and mixed numbers) **MGSE5.NF.7** (Division of Unit fraction) **MGSE5.MD.2** (Line plot)	**MGSE5.G.3** (Understanding attributes) **MGSE5.G.4** (Classify two-dimensional figures)	**MGSE5.MD.1** (Converting measurement) **MGSE5.MD.2** (Line plot) **MGSE5.MD.3** (Volume as an attribute) **MGSE5.MD.4** (Volume by counting cubes) **MGSE5.MD.5** (Volume) **MGSE5.NF.6** (Real world problems of fractions and mixed numbers) **MGSE5.NBT.7** (All operations with decimals)	**MGSE5.G.1** (Define a coordinate system) **MGSE5.G.2** (Real world math problems with coordinate plane) **MGSE5.OA.3** (Generate patterns)	**Review all standards based on student needs.** **Mastery:** **MGSE5.NF.6** (Real world fractions) **MGSE5.NBT.5** (Fluently multiply) **MGSE5.MD.5** (Volume) **Extend:** **MGSE.6.NS.1** (Divide fractions) **MGSE.6.NS.3** (All operations with decimals)

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

Grades K-2 Key: MGSE= Mathematics Georgia Standards of Excellence   CC = Counting and Cardinality, G= Geometry, MD=Measurement and Data, NBT= Number and Operations in Base Ten, OA = Operations and Algebraic Thinking.