Second Grade Mathematics Teaching & Learning Framework

Quarter 1	Quarter 2		Quarter 3	Quarter 4		
Unit 1 9 weeks	**Unit 2** 6 weeks	**Unit 3** 3 weeks	**Unit 4** 9 weeks	**Unit 5** 3 weeks	**Unit 6** 1 week	**Unit 7** 5 weeks
Extending Base Ten Understanding	**Becoming Fluent with Addition and Subtraction**	**Understanding Measurement, Length, and Time**	**Applying Base Ten Understanding**	**Understanding Plane and Solid Figures**	**Developing Multiplication**	**Review, Mastery, and Extend**
MGSE2.NBT.1 (Place value- 100s) **MGSE2.NBT.2** (Count within 1,000) **MGSE2.NBT.3** (Read and write numbers to 1000) **MGSE2.NBT.4** (Compare numbers to 1,000) **MGSE2.OA.1** (One step word problems) **MGSE2.OA.2** (Add and subtract within 20) **MGSE2.MD.8** (Money: penny, nickel, dime) **MGSE2.MD.10** (Graphing)	**MGSE2.OA.1** (One and two step word problems) **MGSE2.OA.2** (Add and subtract within 20) **MGSE2.NBT.5** (Add and subtract within 100)	**MGSE2.MD.1** (Appropriate tools) **MGSE2.MD.2** (Measure objects twice) **MGSE2.MD.3** (Estimate lengths) **MGSE2.MD.4** (Measure) **MGSE2.MD.5** (Word problems involving length) **MGSE2.MD.6** (Number-line) **MGSE2.MD.7** (Time 5 minutes) **MGSE2.MD.9** (Line plot) **MGSE2.MD.10** (Graphing)	**MGSE2.NBT.6** (Four 2-digit numbers) **MGSE2.NBT.7** (Add and subtract within 1,000) **MGSE2.NBT.8** (Add 10 or 100 to 100-900) **MGSE2.NBT.9** (Explain why strategies work) **MGSE2.MD.8** (Money) **MGSE2.OA.2** (Add and subtract within 20) **MGSE2.OA.1** (One and two step word problems)	**MGSE2.G.1** (Recognize and draw shapes) **MGSE2.G.2** (Partition a rectangle) **MGSE2.G.3** (Partition circles and rectangles)	**MGSE2.OA.3** (Odd and even) **MGSE2.OA.4** (Array 5x5)	**Review all standards based on student needs.** **Mastery:** **MGSE2.OA.2** (Add and subtract within 20 **from memory**) **MGSE2.NBT.5** (Add and subtract within 100) **Extend:** **MGSE3.OA.1** (Interpret multiplication with arrays) **MGSE3.OA.2** (Interpret division with arrays)

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.