



First Grade Mathematics Teaching & Learning Framework

| Quarter 1 | | | Quarter 2 | Quarter 3 | Quarter 4 | |
|---|--|--|--|--|--|---|
| Unit 1 1-2 weeks | Unit 2 4-5 weeks | Unit 3 3 weeks | Unit 4 9 weeks | Unit 5 9 weeks | Unit 6 3 weeks | Unit 7 6 weeks |
| Creating Routines Using Data | Developing Base Ten Number Sense | Sorting, Comparing and Ordering | Operations and Algebraic Thinking Addition and Subtraction | Understanding Place Value Addition and Subtraction | Understanding Shapes and Fractions | Review, Mastery and Extend |
| MGSE1.NBT.1 (Count to 120) MGSE1.MD.4 (Data) | MGSE1.NBT.1 (Count to 120) MGSE1.NBT.2 (Two-digits represent tens & ones) MGSE1.NBT.7 (Dimes) MGSE1.OA.1 (Word problems within <u>10</u>) MGSE1.OA.6 (Add subtract within <u>10</u>) | MGSE1.MD.1 (Ordering objects) MGSE1.MD.2 (Determining length) MGSE1.MD.3 (Time) MGSE1.MD.4 (Data) | MGSE1.OA.1 (Word problems within 20) MGSE1.OA.2 (Word problems of three whole numbers) MGSE1.OA.3 (Apply properties) MGSE1.OA.4 (Subtraction as unknown-addend) MGSE1.OA.5 (Counting on for addition and subtraction) MGSE1.OA.6 (Add and subtract within 20) MGSE1.OA.7 (Meaning of equal sign) MGSE1.OA.8 (Determine unknown) | MGSE1.OA.1 (Word problems within 20) MGSE1.OA.2 (Word problems of three whole numbers) MGSE1.OA.4 (Subtraction as unknown-addend) MGSE1.OA.6 (Add and subtract within 20) MGSE1.OA.7 (Meaning of equal sign) MGSE1.NBT.2 (Two-digits represent tens and ones) MGSE1.NBT.3 (Compare numbers) MGSE1.NBT.4 (Add within 100) MGSE1.NBT.5 (Mentally find 10 more/less) MGSE1.NBT.6 (Subtract multiples of 10) MGSE1.NBT.7 (Dimes) | MGSE1.G.1 (Defining Attributes) MGSE1.G.2 (Compose shapes) MGSE1.G.3 (Partitioning) MGSE1.MD.4 (Data) | Review all standards based on student needs. <u>Mastery:</u> MGSE1.OA.1 (Word problems within 20) MGSE1.OA.2 (Word problems of three whole numbers) MGSE1.OA.6 (Add & subtract within 20) <u>Extend:</u> MGSE.2.NBT.1 (Place value – 100s) MSSE2.NBT.3 (Read and write numbers to 1,000) MGSE2.OA.1 (Word problems) |

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.