

First Grade Scope and Sequence

GPS Mathematics

	1 st Six Weeks	2 nd Six Weeks		3 rd Six Weeks	4 th Six Weeks	5 th Six Weeks	6 th Six Weeks	
Unit #	1	2	3	4		5	6	7
Topic (State Framework Units)	Understanding Operations	Routines & Data	Fun With Shapes	Stepping up to Bigger Numbers		How Can I Measure?	Revisiting Operations	Putting it all Together
# of Weeks	Addition- 3 wk Subtraction- 3 wk	Graphs- 2wk	Shapes/ Solids Fractions- 3 wk	Place Value – 2 wk Comparing/Ordering Numbers- 2 wk Number Patterns- 1 wk Double Digit Addition- 2 wk Money- 3 wk		Time- 1 ½ wk Length- 1 ½ wk Weight- 1 wk Capacity- 1wk	Addition (3 digit)- 2 wk Addition/Subtraction- 3 wk	Review of 1 st grade concepts/ readiness for 2 nd grade
Domain/ Content Weight	Number and Operations (55%)	Number and Operations (55%), Data Analysis and Probability (10%)	Number and Operations (55%), Geometry (20%)	Number and Operations (55%)		Measurement (15%)	Number and Operations (55%)	All Content Areas
Harcourt Resources	Addition- Ch. 1,3,4 Subtraction- Ch. 2, 5, 6	Graphs- Ch. 7	Shapes/ Solids- Ch. 13 Fractions- Ch. 17	Place Value- Ch. 8 Comparing/Ordering Numbers- Ch. 9 Number Patterns- Ch. 10 Double-Digit Addition-Ch. 24 Money- Ch. 18, 19		Time- Ch. 20 Length- Ch. 21 Weight- Ch. 22 Capacity-Ch. 23	Addition (3 digit)- Ch. 11, 14 Addition/ Subtraction- Ch. 12,15,16	
Think Math Resources		Chapter 2 Lessons 3, 4a Chapter 4 Lessons 5a, 2b, 2c, 3a, 6c, 7 Chapter 9 Lessons 1b, 1c, 2, 5a, 5c Chapter 13 Lesson 8b	Chapter 1 Lesson 2d Chapter 8 Lessons 4, 7b, 7d Chapter 10 Lesson 11	Chapter 2 Lessons 5b, 5c, 6, 9a Chapter 3 Lessons 2b, 2c Chapter 5 Lessons 1a, 1b, 2b, 2c, 7a, 7b, 8a Chapter 7 Lessons 3c, 4b, 4c, 6a, 6c Chapter 11 Lessons 1c, 3b, 3c Chapter 13		Chapter 2 Lessons 7a, 7c, 8, 9b, 9c Chapter 5 Lessons 4b, 4d Chapter 11 Lesson 6 Chapter 12 Lessons 1, 2a, 2b, 9a, 9b, 10, 11c	Chapter 4 Lesson 5 Chapter 5 Lesson 2c, 5c, 8a Chapter 7 Lesson 1b Chapter 9 Lessons 2b, 6, 7c, 8a, 8c Chapter 13 Lessons 5, 6, 8b, 8c, 9	

				Lesson 1a		Chapter 14 Lessons 3a, 3b, 4	
Key Standards (see www.georgiasstandards.org for a list of standards by grade level and content)	M1N1, M1N2, M1N3, M1N4	M1N1, M1D1	M1G1, M1G2, M1G3, M1N3, M1N4	M1N1, M1N2, M1N3, M1N4	M1M1, M1M2	M1N1, M1N3, M1N4	All content areas
Related Standards	M1N4, M1P1, M1P2, M1P3, M1P4, M1P5	M1P1, M1P2, M1P3, M1P4, M1P5	M1N1, M1N2, M1N3, M1M2, M1D1, M1P1, M1P2, M1P3, M1P4, M1P5	M1N3, M1P1, M1P2, M1P3, M1P4, M1P5	M1N1, M1N3, M1D1, M1P1, M1P2, M1P3, M1P4, M1P5	M1N2, M1N3, M1P1, M1P2, M1P3, M1P4, M1P5	All content areas
Key Calendar Components	Days in school timeline (introduce place value); reading the minute hand by 5's and 1's; sequences and reads days of the week; introduce months of the year; identifies the date; graphing weather patterns; analyzes and predicts patterns; counting with one-to-one correspondence; ordering numbers to 31; counting by 10's and 1's.	Continue Unit 1 routines and add: grouping and counting by tens, fives and ones; use of terms yesterday (before and ago), today, tomorrow (until); introduce penny, nickel, dime	Continue previous routines and add: interpret a picture graph; addition/subtraction to 12; sequences months of year; introduce even and odd numbers; count sets of dimes, nickels or pennies	Continue previous routines and add: counting forward and backward using a number line; number patterns (count by 2's, 5's, 10's); compares sets/numbers using terms greater than, less than, or equal to; introduce number of minutes in an hour; problem solving; adding or subtracting ten from a number; determine the value of a collection of coins; determine different ways to create a given amount of money; grouping and counting by hundreds, tens and ones; reading and writing 3-digit numbers; introduce quarter; addition/subtraction to 20	Continue previous routines and add: solving problems with coins; collect and record data on a bar graph; extend number patterns (count by 3's, 4's, etc.); addition/subtraction to 30	Continue previous routines and add: add telling time to the half hour; matching time of day to activities; addition/subtraction to 40	Continue previous routines and add: reading the clock to the nearest five minutes; addition/subtraction to 50+

*The Harcourt and Think Math Chapters listed are those that align with standards to be taught in each unit. Teachers should select activities from the chapters that would be beneficial to their students. The units provided by the state and the units created by RESA should be used to supplement standards.

**Routines are taught throughout all units and through Calendar Math.