

Sample Math Continuum

Primary-Grade 4

Skill/Domain:	Primary	1st Grade	2nd Grade	3rd Grade	4th Grade
Fact Fluency	Addition within 5	Addition & Subtraction within 10	Addition & Subtraction within 20	<ul style="list-style-type: none"> Addition & Subtraction within 20 Multiplication & Division within 100 	<ul style="list-style-type: none"> Addition & Subtraction within 20 Multiplication & Division within 144
Place Value	<ul style="list-style-type: none"> Identify, read, write, and count numbers to 10 Use one to one correspondence to show amounts Match amounts to its corresponding number Use ordinal numbers first through fifth Use first, next, last, after, before to show number position Write number words 1-10 Understand/show zero 	<ul style="list-style-type: none"> Read and write numbers to 100 Compare numbers using words & symbols Identify place and value of digits in a number Order numbers from least to greatest, greatest to least Show numbers in different ways Mentally add and subtract ten from 2-digit numbers Count by 2s, 5s, 10s 	<ul style="list-style-type: none"> Read, write, and express numbers to 1,000 Compare and order numbers to 1,000 Identify the place and value of each digit in a number Model 2-digit, 3-digit numbers Recognize multiple forms of numbers Round 2-digit/3-digit numbers to the nearest 10 Complete number patterns with 1's, 5's, 10's and 100's within 3-digit numbers 	<ul style="list-style-type: none"> Read and write numbers to 10,000 Compare and order numbers to 10,000 Identify place and value of numbers Recognize multiple forms of numbers Round numbers to tens, hundreds, and thousands place Show, complete, and create number patterns with 10, 100, 1,000, or 10,000 	<ul style="list-style-type: none"> Read and write numbers to 1,000,000 Compare and order numbers to 1,000,000 Identify place and value of numbers Recognize multiple forms of numbers Round numbers up to the millions place Show, complete, and create number patterns with 10, 100, 1,000, or 10,000, 100,000
Addition	<ul style="list-style-type: none"> Understand the concept of addition by combining amounts-using models, visuals Complete number bonds with visuals, objects, or manipulatives Add numbers 1-5 using numbers, manipulatives, visuals, and drawings 	<ul style="list-style-type: none"> Model addition number sentences with manipulatives or drawings Write addition number sentences to represent drawings or story problems Determine the missing number in an addition sentence Model word problems with tools or drawings Uses strategies to add numbers: make ten, doubles, doubles plus one, count on 	<ul style="list-style-type: none"> Use mental math and place value strategies to add multiples of ten Model addition problems with manipulatives or drawings Model regrouping using tens and ones Add 2-digit & 3-digit numbers with and without regrouping Rewrite and solve 2-digit addition equations Use multiple strategies to 	<ul style="list-style-type: none"> Use mental math to add multiples of ten and one hundred Estimate sums and differences Use addition strategies and properties to add multi-digit numbers Solve addition word problems using strategies and equations 	<ul style="list-style-type: none"> Use mental math to add/subtract multiples of ten and one hundred Estimate sums and differences Use addition strategies and properties to add/subtract multi-digit numbers Add/subtract money with dollars, cents Subtract multi-digit numbers across zeros Solve multi-step word