BRIDGES® IN MATHEMATICS

Missouri Alignment Guide

MO Domains	Clusters & Standards	Bridges Units	Number Corner	CCSS Correlations
Number Sense	**1.NS.A Understand and use number to 120.**			
	1.NS.A.1 Count to 120, starting at any number less than 120.	1, 2, 3, 4, 6, 7, 8	Sep-May	1.NBT.1
	1.NS.A.2 Read and write numerals and represent a number of objects with a written numeral.	1, 2, 3, 4, 6, 7, 8	Sep-May	1.NBT.1
	1.NS.A.3 Count backward from a given number between 20 and 1.	1	Nov, Jan, Mar	Not CCSS, but in Bridges
	1.NS.A.4 Count by 5s to 100 starting at any multiple of five.	1, 2, 3, 7	Sep-Mar	Not CCSS, but in Bridges
Number Sense & Operations in Base Ten	**1.NBT.A Understand place value of two-digit numbers.**			
	1.NBT.A.1 Understand that 10 can be thought of as a bundle of 10 ones, called a ten.	3, 7	Sep-Feb, Apr	1.NBT.2a
	1.NBT.A.2 Understand two-digit numbers are composed of ten(s) and one(s).	1, 3, 6, 7, 8	Sep-May	1.NBT.2
	1.NBT.A.3 Compare two two-digit numbers using the symbols >, = or <.	2, 3, 4, 6, 7, 8	Oct-Apr	1.NBT.3
	1.NBT.A.4 Count by 10s to 120 starting at any number.	2, 3, 7	Sep-May	Not CCSS, but in Bridges
	1.NBT.B Use place value understanding to add and subtract.			
	1.NBT.B.5 Add within 100.	3, 4, 6, 7, 8	Sep-May	1.NBT.4
	1.NBT.B.6 Calculate 10 more or 10 less than a given number mentally without having to count.	4, 7, 8	Mar-May	1.NBT.5
	1.NBT.B.7 Add or subtract a multiple of 10 from another two-digit number, and justify the solution.	4, 7, 8	Apr, May	1.NBT.6

GRADE 1

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Relationship & Algebraic Thinking	**1.RA.A Represent and solve problems involving addition and subtraction.**			
	1.RA.A.1 Use addition and subtraction within 20 to solve problems.	1, 2, 3, 4, 6, 7, 8	Oct, Jan	1.OA.1
	1.RA.A.2 Solve problems that call for addition of three whole numbers whose sum is within 20.	6, 7	Feb	1.OA.2
	1.RA.A.3 Develop the meaning of the equal sign and determine if equations involving addition and subtraction are true or false.	2, 3, 6	Sep-Mar	1.OA.7
	1.RA.A.4 Determine the unknown whole number in an addition or subtraction equation relating three whole numbers.	1, 2, 3, 4, 6, 8	Oct, Jan	1.OA.8
	1.RA.B Understand and apply properties of operations and the relationship between addition and subtraction.			
	1.RA.B.5 Use properties as strategies to add and subtract.	1, 2, 3, 4, 6,7, 8	Oct, Dec, Jan, Feb, Mar	1.OA.3, 1.OA.5
	1.RA.B.6 Demonstrate that subtraction can be solved as an unknown-addend problem.	1, 2, 3, 6	Oct, Nov, Mar	1.OA.4
	1.RA.C Add and subtract within 20.			
	1.RA.C.7 Add and subtract within 20.	1, 2, 3, 4, 6, 8	Sep-Mar	1.OA.6
	1.RA.C.8 Demonstrate fluency with addition and subtraction within 10.	1, 2, 3, 4, 6, 8	Sep-Mar	1.OA.6

MO Domains	Clusters & Standards	Bridges Units	Number Corner	CCSS Correlations
Geometry & Measurement	**1.GM.A Reason with shapes and their attributes.**			
	1.GM.A.1 Distinguish between defining attributes versus non-defining attributes; build and draw shapes that possess defining attributes.	5	Dec, Feb, Apr	1.G.1
	1.GM.A.2 Compose and decompose two-and three-dimensional shapes to build an understanding of part-whole relationships and the properties of the original and composite shapes.	1, 2, 5	Oct, Dec	1.G.2
	1.GM.A.3 Recognize two-and three-dimensional shapes from different perspectives and orientations.	1, 2, 5	Dec, Feb, Apr	1.G.2
	1.GM.A.4 Partition circles and rectangles into two or four equal shares, and describe the shares and the wholes verbally.	2, 5, 7, 8	Nov, Mar-May	1.G.3
	1.GM.B Measure lengths in non-standard units.			
	1.GM.B.5 Order three or more objects by length.	1, 4, 6, 8	Apr	1.MD.1
	1.GM.B.6 Compare the lengths of two objects indirectly by using a third object.	1, 4, 6, 7, 8	Apr	1.MD.2
	1.GM.B.7 Demonstrate the ability to measure length or distance using objects.	6, 7, 8	Apr	1.MD.1
	1.GM.C Work with Time and Money.			
	1.GM.C.8 Tell and write time in hours and half-hours using analog and digital clocks.	3, 7, 8	Nov, Dec, Mar	1.MD.3
	1.GM.C.9 Know the value of a penny, nickel, dime and quarter.	2, 3, 7	Sep, Jan, Mar	Not CCSS, but in Bridges
Data & Statistics	**1.DS.A Represent and interpret data.**			
	1.DS.A.1 Collect, organize and represent data with up to three categories	1, 2, 3, 4, 5, 7, 8	Sep, Oct, Jan-Apr	1.MD.4
	1.DS.A.2 Draw conclusions from object graphs, picture graphs, T-charts and tallies.	1, 2, 3, 4, 5, 7, 8	Sep, Oct, Jan-Apr	1.MD.4

Notes:

1.NS.A.3 Count backward from a given number between 20 and 1. Although not a Common Core standard, Bridges recognizes the importance of counting backward. Activities in Unit 1 and November, January and March Number Corner provides ongoing practice with this standard.

1.NS.A.4 Count by 5s to 100 starting at any multiple of five. Activities in Units 1, 2, 3, & 7 and September-March Days in School and Calendar Collector workouts from Number Corner provide experiences with this standard.

1.NBT.A.4 Count by 10s to 120 starting at any number. Activities in Units 2, 3 & 7 and September-May Days in School from Number Corner develop this standard.

1.GM.C.9 Know the value of a penny, nickel, dime and quarter. Activities in Units 2, 3, 7 and September, January and March Calendar Collector workouts support this standard.