Master 17a

Curriculum Correlation Number Cluster 2: Number Relationships 1

Note: Codes to curriculum are for cross-referencing purposes only.

Ontario

Curriculum Expectations	Mathology Grade 2 Classroom Activity Kit	Mathology Little Books	Pearson Canada K-3 Mathematics Learning Progression
Expectations Activity Kit Progression Overall Expectations N1 Quantity Relationships: read, represent, compare, and order whole numbers to 100, and use concrete materials to represent fractions and money amounts to 100¢ N2 Counting: demonstrate an understanding of magnitude by counting forward to 200 and backwards from 50, using multiples of various numbers as starting points Cross Strand: Patterning and Algebra P2 Expressions and Equality: demonstrate an understanding of the concept of equality between pairs of expressions, using concrete materials, exubraction and eddition and exubtraction to 18			
N1.1 represent,	Below Grade: Intervention 3: My 10 Bracelet	Below Grade: Paddling the River	Big Idea: Numbers tell us how many and how much.
whole numbers to 100, including money amounts to 100¢, using a variety of tools N1.2 read and print in words whole numbers to twenty, using meaningful contexts N1.3 compose and decompose two-digit numbers in a variety of	 4: Who Has More? On Grade: Teacher Cards 6: Comparing Quantities (N1.1, N2.1) 7: Ordering Quantities (N1.1, N2.1) 8: Odd and Even Numbers (N1.1, N2.1) 9: Ordinal Numbers 10: Estimating with Benchmarks 11: Decomposing to 20 (N1.3, N2.1, P2.1) 	 Padding the rivel (Activities 6, 7, 11, 12) A Family Cookout (Activities 6, 7, 10) At the Corn Farm (Activity 10) Canada's Oldest Sport (Activities 11, 12) On Grade: What Would You Rather? (Activities 6, 7, 10, 12) The Great Dogsled Race (Activities 6, 7) 	 Applying the Principles of Counting Fluently skip-counts by factors of 10 (e.g., 2, 5, 10) and multiples of 10 from any given number. (Activity 11) Names, writes, and matches numerals to numbers and quantities to 10. (MED 2B: 2) Names, writes, and matches two-digit numerals to quantities. (MED 2B: 2) Big Idea: Numbers are related in many ways. Comparing and Ordering Quantities (Multitude or Magnitude) Compares and orders quantities and written numbers using benchmarks. (Activities 6, 7, 12;
ways, using concrete materials	12: Number Relationships 1 Consolidation (N1.1, N1.3, N1.4, N2.1, P2.1)	 Back to Batoche (Activity 7) Ways to Count (Activities 	MED 2A: 2, MED 2B: 4) - Determines how many more/less one quantity is compared to another. (Activities 6, 12; MED 2A: 1,
concrete materials, the ten that is nearest to a given two-digit number, and justify the answer	On Grade: Math Every Day Card 2A: Show Me in Different Ways (N1.1, N1.3, P2.1)	8, 10) • Family Fun Day (Activities 11, 12)	 2) Determines and describes the relative position of objects using ordinal numbers. (Activities 9, 12; MED 2B: 1) Uses ordinal numbers in context. (Activities 9, 12; MED 2B: 1)



Ontario (continued)

N2.1 Count forward by 1's, 2's, 5's, 10's, and 25's to 200, using number lines and hundreds charts, starting from multiples of 1, 2, 5, and 10	Guess My Number (N1.1, N1.3) Card 2B: Math Commander (N1.1, N1.3, N1.4, N2.3) Building an Open Number Line (N1.1, N1.3, N1.4, N2.3)	 Above Grade: Math Makes Me Laugh (Activity 6) Fantastic Journeys (Activities 6, 7, 10, 12) Finding Buster (Activity 11) How Numbers Work 	 Estimating Quantities and Numbers Uses relevant benchmarks to compare and estimate quantities (e.g., more/less than 10). (Activity 10) Decomposing Wholes into Parts and Composing Wholes from Parts Composes and decomposes quantities to 20. (Activities 11, 12; MED 2A: 1, 2)
 N2.3 locate whole numbers to 100 on a number line and on a partial number line P2.1 demonstrate an understanding of the 		(Activity 11)	Big Idea: Quantities and numbers can be grouped by or partitioned into equal-sized units. Unitizing Quantities and Comparing Units to the Whole - Partitions into and skip-counts by equal-sized units and recognizes that the results will be the same when counted by ones. (Activities 8, 12)
concept of equality by partitioning whole numbers to 18 in a variety of ways, using concrete materials			Big Idea: Patterns and relations can be represented with symbols, equations, and expressions. Understanding Equality and Inequality, Building on Generalized Properties of Numbers and Operations - Records different expressions of the same quantity as equalities (e.g., 2 + 4 = 5 + 1) (Activities 11, 12)

Master 17b

Curriculum Correlation Number Cluster 2: Number Relationships 1

Note: Codes to curriculum are for cross-referencing purposes only.

British Columbia/Yukon Territories

Learning Standards	Mathology Grade 2 Classroom Activity Kit	Mathology Little Books	Pearson Canada K-3 Mathematics Learning Progression		
Big Idea Numbers to 100 represent qu Cross Strand: Patterns and	Big Idea Numbers to 100 represent quantities that can be decomposed into 10s and 1s. Cross Strand: Patterns and Relations				
N1 Number concepts to 100	Below Grade: Intervention 3: Mv 10 Bracelet	 Below Grade: Paddling the River 	Big Idea: Numbers tell us how many and how much.		
 N1.1 skip-counting by 2, 5, and 10: – N1.1b increasing and decreasing (forward and backward) N1.2 Quantities to 100 can be arranged and recognized – N1.2a comparing and ordering numbers to 100 – N1.2b benchmarks of 25, 50, and 100 N1.3 Even and odd numbers N2 Benchmarks of 25, 50, and 100 and personal referents N2.1 Seating arrangements at ceremonies/feasts 	 3: My 10 Bracelet 4: Who Has More? On Grade: Teacher Cards 6: Comparing Quantities (N1.2, N1.2a) 7: Ordering Quantities (N1.2, N1.2a, N1.2b) 8: Odd and Even Numbers (N1.3) 9: Ordinal Numbers 10: Estimating with Benchmarks (N1.2, N1.2b, N2, N2.1) 11: Decomposing to 20 (N1.1b, N3.2) 12: Number Relationships 1 Consolidation (N1.2, N1.2a, N1.2b, N1.3, N2, N4.1, N4.2) On Grade: Math Every Day Card 2A: Show Me in Different Ways (N1.2, N1.2a, N1.3, N3.2, N4.1) 	 Padding the River (Activities 6, 7, 11, 12) A Family Cookout (Activities 6, 7, 10) At the Corn Farm (Activity 10) Canada's Oldest Sport (Activities 11, 12) On Grade: What Would You Rather? (Activities 6, 7, 10, 12) The Great Dogsled Race (Activities 6, 7) Back to Batoche (Activities 6, 7) Back to Batoche (Activity 7) Ways to Count (Activities 8, 10) Family Fun Day (Activities 11, 12) Above Grade: Math Makes Me Laugh (Activity 6) 	 Applying the Principles of Counting Fluently skip-counts by factors of 10 (e.g., 2, 5, 10) and multiples of 10 from any given number. (Activity 11) Names, writes, and matches numerals to numbers and quantities to 10. (MED 2B: 2) Names, writes, and matches two-digit numerals to quantities. (MED 2B: 2) Big Idea: Numbers are related in many ways. Comparing and Ordering Quantities (Multitude or Magnitude) Compares and orders quantities and written numbers using benchmarks. (Activities 6, 7, 12; MED 2A: 2, MED 2B: 4) Determines how many more/less one quantity is compared to another. (Activities 6, 12; MED 2A: 1, 2) Determines and describes the relative position of objects using ordinal numbers. (Activities 9, 12; MED 2B: 1) Uses ordinal numbers in context. (Activities 9, 12; MED 2B: 1) Estimating Quantities and Numbers Uses relevant benchmarks to compare and estimate quantities (e.g., more/less than 10). (Activity 10) 		

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Curriculum Correlation Number Cluster 2: Number Relationships 1

British Columbia/Yukon Territories (continued)

N3 Addition and subtraction facts to 20 (introduction of computational strategies) • N3.2 fluency with math strategies for addition	Guess My Number (N1.2, N1.2a, N1.3) Card 2B: Math Commander (N1.3) Building an Open Number Line (N1.2, N1.2a, N1.2b, N2, N4.5)	 Fantastic Journeys (Activities 6, 7, 10, 12) Finding Buster (Activity 11) How Numbers Work (Activity 11) 	Decomposing Wholes into Parts and Composing Wholes from Parts - Composes and decomposes quantities to 20. (Activities 11, 12; MED 2A: 1, 2) Big Idea: Quantities and numbers can be grouped by or partitioned into equal-sized units.
and subtraction (e.g., making or bridging 10, decomposing, identifying related doubles, adding on to find the difference)			 Unitizing Quantities and Comparing Units to the Whole Partitions into and skip-counts by equal-sized units and recognizes that the results will be the same when counted by ones. (Activities 8, 12) Big Idoa: Patterns and relations can be
 N4 Addition and subtraction to 100 N4.1 Decomposing numbers to 100 N4.5 using an open number line, hundred chart, ten-frames 			Big Idea: Patterns and relations can be represented with symbols, equations, and expressions. Understanding Equality and Inequality, Building on Generalized Properties of Numbers and Operations - Records different expressions of the same quantity as equalities (e.g., 2 + 4 = 5 + 1). (Activities 11, 12)

New Brunswick/Prince Edward Island/Newfoundland and Labrador

Specific Outcomes	Mathology Grade 2 Classroom Activity Kit	Mathology Little Books	Pearson Canada K-3 Mathematics Learning Progression	
General Outcome Develop number sense Cross Strand Patterns and Relations: Represent algebraic expressions in multiple ways				
N1 Say the number	Below Grade: Intervention	Below Grade:	Big Idea: Numbers tell us now many and now much.	
 N1a 2s, 5s and 10s, forward and backward, using starting points 	3: My 10 Bracelet 4: Who Has More?	 Paddling the River (Activities 6, 7, 11, 12) A Family Cookout (Activities 6, 7, 10) 	 Applying the Principles of Counting Fluently skip-counts by factors of 10 (e.g., 2, 5, 10) and multiples of 10 from any given number. (Activity 11) 	
that are multiples N2 Demonstrate if a number (up to 100) is	6: Comparing Quantities (N5) 7: Ordering Quantities (N5) 8: Odd and Even Numbers	 At the Corn Farm (Activity 10) Canada's Oldest Sport (Activities 11, 12) 	 Names, writes, and matches numerals to numbers and quantities to 10. (MED 2B: 2) Names, writes, and matches two-digit numerals to quantities. (MED 2B: 2) 	
even or odd.	(N2)		Big Idea: Numbers are related in many ways.	
N3 Describe order or relative position, using ordinal numbers (up to tenth).	 9: Ordinal Numbers (N3) 10: Estimating with Benchmarks (N6) 11: Decomposing to 20 (N1a, N4, PR3) 12: Number Relationships 1 	 On Grade: What Would You Rather? (Activities 6, 7, 10, 12) The Great Dogsled Race (Activities 6, 7) Back to Batoche 	Comparing and Ordering Quantities (Multitude or Magnitude) - Compares and orders quantities and written numbers using benchmarks. (Activities 6, 7, 12; MED 2A: 2, MED 2B: 4) - Determines how many more/less one quantity is compared to another (Activities 6, 12; MED 2A: 1, 2)	
describe numbers to 100, concretely, pictorially and symbolically.	Consolidation (N2, N3, N4, N5, PR3) On Grade: Math Every Day	 (Activity 7) Ways to Count (Activities 8, 10) Family Fun Day (Activities 11, 12) 	 Determines and describes the relative position of objects using ordinal numbers. (Activities 9, 12; MED 28: 1) Uses ordinal numbers in context. (Activities 9, 12; MED 28: 1) 	
 N5 Compare and order numbers up to 100. PR3 Demonstrate and explain the meaning of equality and inequality 	Card 2A: Show Me in Different Ways (N2, N4, N5) Guess My Number (N2, N4, N5) Card 2B:	 Above Grade: Math Makes Me Laugh (Activity 6) Fantastic Journeys (Activities 6, 7, 10, 12) 	 Estimating Quantities and Numbers Uses relevant benchmarks to compare and estimate quantities (e.g., more/less than 10). (Activity 10) Decomposing Wholes into Parts and Composing Wholes from Parts Composes and decomposes quantities to 20 	
······	Math Commander (N2, N3)		(Activities 11, 12: MED 2A: 1, 2)	



New Brunswick/Prince Edward Island/Newfoundland and Labrador (continued)

by using manipulatives and diagrams (0-100).	Building an Open Number Line	Finding Buster (Activity 11)	Big Idea: Quantities and numbers can be grouped by or partitioned into equal-sized units.
	(N4, N5)	How Numbers Work (Activity 11)	Unitizing Quantities and Comparing Units to the Whole
			- Partitions into and skip-counts by equal-sized units and recognizes that the results will be the same when counted by ones. (Activities 8, 12)
			Big Idea: Patterns and relations can be represented with symbols, equations, and expressions.
			Understanding Equality and Inequality, Building on
			Generalized Operations of Numbers and Operations
			- Records different expressions of the same quantity as
			equalities (e.g., 2 + 4 = 5 + 1). (Activities 11, 12)

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Curriculum Correlation Number Cluster 2: Number Relationships 1

Manitoba

Specific Outcomes	Mathology Grade 2 Classroom Activity Kit	Mathology Little Books	Pearson Canada K-3 Mathematics Learning Progression	
General Outcome Develop number sense Cross Strand				
2.N.2 Demonstrate if a	Below Grade: Intervention	Below Grade:	Big Idea: Numbers tell us how many and how	
number (up to 100) is	3: My 10 Bracelet	 Paddling the River 	much.	
even or odd.	4: Who Has More?	(Activities 6, 7, 11, 12)	Applying the Principles of Counting	
		 A Family Cookout 	- Fluently skip-counts by factors of 10 (e.g., 2, 5, 10)	
2.N.3 Describe order or	On Grade: Teacher Cards	(Activities 6, 7, 10)	and multiples of 10 from any given number. (Activity	
ordinal numbers	6: Comparing Quantities (2.N.5)	At the Corn Farm	11) Names writes, and matches numerals to numbers	
ordinar numbers.	7: Ordering Quantities (2.N.5)	(Activity 10)	and quantities to 10 (MED 28: 2)	
2.N.4 Represent and	8: Odd and Even Numbers (2.N.2)	(Activities 11, 12)	- Names, writes, and matches two-digit numerals to	
describe numbers to	9: Ordinal Numbers (2.N.3)	(//01/11/00/11, 12)	quantities. (MED 2B: 2)	
100, concretely,	10: Estimating with Benchmarks	On Grade:	Big Idea: Numbers are related in many ways.	
pictorially and	(2.N.6)	What Would You Rather?	Comparing and Ordering Quantities (Multitude or	
symbolically.	11: Decomposing to 20 (2.N.4)	(Activities 6, 7, 10, 12)	Magnitude)	
2 N 5 Compare and order	12: Number Relationships 1	The Great Dogsled Race	- Compares and orders quantities and written numbers	
numbers up to 100.	Consolidation (2.N.4, 2.N.5)	(Activities 6, 7)	MED 2B [•] 4)	
		Back to Batoche (Activity 7)	- Determines how many more/less one quantity is	
2.N.6 Estimate quantities	On Grade: Math Every Day	Ways to Count (Activities	compared to another. (Activities 6, 12; MED 2A: 1, 2)	
to 100 using	Card 2A:	8. 10)	- Determines and describes the relative position of	
referents.	Show Me in Different Ways	Family Fun Day	objects using ordinal numbers. (Activities 9, 12; MED	
	(2.N.2, 2.N.4)	(Activities 11, 12)	2B: 1)	
	2 N 5)		- Uses ordinal numbers in context. (Activities 9, 12, MED 28: 1)	
	Card 2B:	Above Grade:	Estimating Quantities and Numbers	
	Math Commander (2.N.2, 2.N.3)	Iviath Makes Me Laugh (Activity 6)	- Uses relevant benchmarks to compare and estimate	
	Building an Open Number Line	Eantastic Journeys	quantities (e.g., more/less than 10). (Activity 10)	
	(2.N.4, 2.N.5)	(Activities 6, 7, 10, 12)	Decomposing Wholes into Parts and Composing	
		(Wholes from Parts	



Manitoba (continued)

Finding Buster	- Composes and decomposes quantities to 20.
(Activity 11)	(Activities 11, 12; MED 2A: 1, 2)
How Numbers Work	Big Idea: Quantities and numbers can be grouped
(Activity 11)	by or partitioned into equal-sized units.
	Unitizing Quantities and Comparing Units to the
	Whole
	- Partitions into and skip-counts by equal-sized units
	and recognizes that the results will be the same
	when counted by ones. (Activities 8, 12)
	Big Idea: Patterns and relations can be
	represented with symbols, equations, and
	expressions.
	Understanding Equality and Inequality, Building
	on Generalized Operations of Numbers and
	Operations
	- Records different expressions of the same quantity
	as equalities (e.g., 2 + 4 = 5 + 1). (Activities 11, 12)

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Curriculum Correlation Number Cluster 2: Number Relationships 1

Nova Scotia

Specific Outcomes	Mathology Grade 2 Classroom Activity Kit	Mathology Little Books	Pearson Canada K-3 Mathematics Learning Progression	
General Outcome Students will be expected to demonstrate number sense. Cross Strand Patterns and Relations: Students will be expected to represent algebraic expressions in multiple ways. N01 Students will be Below Grade: Intervention				
 expected to say the number sequence by N01b 2s, forward and backward, starting from any point to 100 N02 Students will be expected to 	 3: My 10 Bracelet 4: Who Has More? On Grade: Teacher Cards 6: Comparing Quantities (N05) 7: Ordering Quantities (N05) 8: Odd and Even Numbers (N02) 	 Paddling the River (Activities 6, 7, 11, 12) A Family Cookout (Activities 6, 7, 10) At the Corn Farm (Activity 10) Canada's Oldest Sport (Activities 11, 12) 	 Applying the Principles of Counting Fluently skip-counts by factors of 10 (e.g., 2, 5, 10) and multiples of 10 from any given number. (Activity 11) Names, writes, and matches numerals to numbers and quantities to 10. (MED 2B: 2) Names, writes, and matches two-digit numerals to quantities. (MED 2B: 2) 	
demonstrate if a number (up to 100) is even or odd. N03 Students will be expected to describe order or relative position using ordinal numbers (up to tenth).	 9: Ordinal Numbers (N03) 10: Estimating with Benchmarks (N06) 11: Decomposing to 20 (N01b, N04, PR03) 12: Number Relationships 1 Consolidation (N02, N03, N04, N05, PR03) 	 On Grade: What Would You Rather? (Activities 6, 7, 10, 12) The Great Dogsled Race (Activities 6, 7) Back to Batoche (Activity 7) Ways to Count (Activities 8, 10) 	Big Idea: Numbers are related in many ways. Comparing and Ordering Quantities (Multitude or Magnitude) - Compares and orders quantities and written numbers using benchmarks. (Activities 6, 7, 12; MED 2A: 2, MED 2B: 4) - Determines how many more/less one quantity is compared to another. (Activities 6, 12; MED 2A: 1, 2) - Determines and describes the relative position of objects using ordinal numbers. (Activities 9, 12; MED	
 N04 Students will be expected to represent and partition numbers to 100. N05 Students will be expected to compare and order numbers up to 100. 	On Grade: Math Every Day Card 2A: Show Me in Different Ways (N02, N04, N05) Guess My Number (N02, N04, N05) Card 2B: Math Commander (N02, N03)	 Family Fun Day (Activities 11, 12) Above Grade: Math Makes Me Laugh (Activity 6) Fantastic Journeys (Activities 6, 7, 10, 12) 	 2B: 1) Uses ordinal numbers in context. (Activities 9, 12; MED 2B: 1) Estimating Quantities and Numbers Uses relevant benchmarks to compare and estimate quantities (e.g., more/less than 10). (Activity 10) Decomposing Wholes into Parts and Composing Wholes from Parts Composes and decomposes quantities to 20. (Activities 11, 12; MED 2A; 1, 2) 	



Nova Scotia (continued)

N06 Students will be expected to estimate	Building an Open Number Line (N04, N05)	Finding Buster (Activity 11)	Big Idea: Quantities and numbers can be grouped by or partitioned into equal-sized units.
quantities to 100 by using referents.		How Numbers Work (Activity 11)	Unitizing Quantities and Comparing Units to the Whole
PR03 Students will be expected to			 Partitions into and skip-counts by equal-sized units and recognizes that the results will be the same when counted by ones. (Activities 8, 12)
demonstrate and explain the meaning			Big Idea: Patterns and relations can be represented with symbols, equations, and expressions.
of equality and inequality by using manipulatives and diagrams (0 to 100).			Understanding Equality and Inequality, Building on Generalized Operations of Numbers and Operations - Records different expressions of the same quantity as equalities (e.g., 2 + 4 = 5 + 1). (Activities 11, 12)

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Curriculum Correlation Number Cluster 2: Number Relationships 1

Alberta/Northwest Territories/Nunavut

Learning Outcomes	Mathology Grade 2 Classroom Activity Kit	Mathology Little Books	Pearson Canada K-3 Mathematics Learning Progression	
General Outcome Students will be expected to demonstrate number sense. Cross Strand: Patterns and Polations: Represent electroic expressions in multiple ways				
Number 1. Say the number	Below Grade: Intervention	Below Grade: • Paddling the River	Big Idea: Numbers tell us how many and how much.	
 sequence 0 to 100 by: 1a. 2s, 5s, and 10s, forward and backward, using starting points that are multiples of 2, 5, and 10 respectively. 	4: Who Has More? On Grade: Teacher Cards 6: Comparing Quantities (N5) 7: Ordering Quantities (N5) 8: Odd and Even Numbers (N2) 9: Ordinal Numbers (N3)	 A Family Cookout (Activities 6, 7, 11, 12) A Family Cookout (Activities 6, 7, 10) At the Corn Farm (Activity 10) Canada's Oldest Sport (Activities 11, 12) 	 Applying the Principles of Counting Fluently skip-counts by factors of 10 (e.g., 2, 5, 10) and multiples of 10 from any given number. (Activity 11) Names, writes, and matches numerals to numbers and quantities to 10. (MED 2B: 2) Names, writes, and matches two-digit numerals to quantities. (MED 2B: 2) 	
2. Demonstrate if a	10: Estimating with Benchmarks	On Grade:	Big Idea: Numbers are related in many ways.	
number (up to 100) is even or odd. 3. Describe order or relative position using ordinal numbers (up to tenth).	 (N6) 11: Decomposing to 20 (N1a, N4, N10, PR4) 12: Number Relationships 1 Consolidation (N2, N3, N4, N5, N10, PR4) 	 What Would You Rather? (Activities 6, 7, 10, 12) The Great Dogsled Race (Activities 6, 7) Back to Batoche (Activity 7) Ways to Count (Activities 8, 10) 	 Comparing and Ordering Quantities (Multitude or Magnitude) Compares and orders quantities and written numbers using benchmarks. (Activities 6, 7, 12; MED 2A: 2, MED 2B: 4) Determines how many more/less one quantity is compared to another. (Activities 6, 12; MED 2A: 1, 2) Determines and describes the relative position of 	
 4. Represent and describe numbers to 100, concretely, pictorially and symbolically. 5. Compare and order numbers up to 100. 	On Grade: Math Every Day Card 2A: Show Me in Different Ways (N2, N4, N5) Guess My Number (N2, N4, N5) Card 2B: Math Commander (N2, N3)	 Family Fun Day (Activities 11, 12) Above Grade: Math Makes Me Laugh (Activity 6) Fantastic Journeys (Activities 6, 7, 10, 12) 	 objects using ordinal numbers. (Activities 9, 12; MED 2B: 1) Uses ordinal numbers in context. (Activities 9, 12; MED 2B: 1) Estimating Quantities and Numbers Uses relevant benchmarks to compare and estimate quantities (e.g., more/less than 10). (Activity 10) 	

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Curriculum Correlation Number Cluster 2: Number Relationships 1

Alberta/Northwest Territories/Nunavut (continued)

6. Estimate quantities to	Building an Open Number Line	Finding Buster	Decomposing Wholes into Parts and Composing
100, using referents.	(N4, N5)	(Activity 11)	wholes from Parts
		 How Numbers Work 	- Composes and decomposes quantities to 20.
10. Apply mental		(Activity 11)	(Activities 11, 12; MED 2A: 1, 2)
mathematics			Big Idea: Quantities and numbers can be grouped
strategies for basic			by or partitioned into equal-sized units.
addition facts and			Unitizing Quantities and Comparing Units to the
related subtraction			Whole
facts to 18.			- Partitions into and skip-counts by equal-sized units
			and recognizes that the results will be the same
Patterns and Relations			when counted by ones. (Activities 8, 12)
 Demonstrate and 			Big Idea: Patterns and relations can be
explain the meaning			represented with symbols, equations, and
of equality and			expressions.
inequality, concretely			Understanding Equality and Inequality, Building
and pictorially.			on Generalized Operations of Numbers and
			Operations
			- Records different expressions of the same quantity
			as equalities (e.g., 2 + 4 = 5 + 1). (Activities 11, 12)

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Curriculum Correlation Number Cluster 2: Number Relationships 1

Saskatchewan

Specific Outcomes	Mathology Grade 2 Classroom Activity Kit	Mathology Little Books	Pearson Canada K-3 Mathematics Learning Progression		
Goals Spatial Sense, Logical Thinking, Mathematics as a Human Endeavour					
 N2.1 Demonstrate understanding of whole numbers to 100 (concretely, pictorially, physically, orally, in writing, and symbolically) by: N2.1a representing (including place value) N2.1b describing N2.1c skip counting N2.1c skip counting N2.1c skip counting N2.1d differentiating between odd and even numbers N2.1e estimating with referents N2.1g ordering three or more numbers 	 Below Grade: Intervention My 10 Bracelet Who Has More? On Grade: Teacher Cards Comparing Quantities (N2.1f) Ordering Quantities (N2.1f, N2.1g) Odd and Even Numbers (N2.1d) Ordinal Numbers (N2.1a) Estimating with Benchmarks (N2.1e) Pecomposing to 20 (N2.1a, N2.1c) Number Relationships 1 Consolidation (N2.1a, N2.1d, N2.1f, N2.1g) On Grade: Math Every Day Card 2A: Show Me in Different Ways (N2.1a, N2.1d, N2.1f) Guess My Number (N2.1a, N2.1d) 	 Below Grade: Paddling the River (Activities 6, 7, 11, 12) A Family Cookout (Activities 6, 7, 10) At the Corn Farm (Activity 10) Canada's Oldest Sport (Activities 11, 12) On Grade: What Would You Rather? (Activities 6, 7, 10, 12) The Great Dogsled Race (Activities 6, 7) Back to Batoche (Activities 6, 7) Back to Batoche (Activity 7) Ways to Count (Activities 8, 10) Family Fun Day (Activities 11, 12) Above Grade: Math Makes Me Laugh (Activity 6) Fantastic Journeys (Activities 6, 7, 10, 12) Finding Buster (Activity 11) 	 Big Idea: Numbers tell us how many and how much. Applying the Principles of Counting Fluently skip-counts by factors of 10 (e.g., 2, 5, 10) and multiples of 10 from any given number. (Activity 11) Names, writes, and matches numerals to numbers and quantities to 10. (MED 2B: 2) Names, writes, and matches two-digit numerals to quantities. (MED 2B: 2) Big Idea: Numbers are related in many ways. Comparing and Ordering Quantities (Multitude or Magnitude) Compares and orders quantities and written numbers using benchmarks. (Activities 6, 7, 12; MED 2A: 2, MED 2B: 4) Determines how many more/less one quantity is compared to another. (Activities 6, 12; MED 2A: 1, 2) Determines and describes the relative position of objects using ordinal numbers. (Activities 9, 12; MED 2B: 1) Uses ordinal numbers in context. (Activities 9, 12; MED 2B: 1) Uses relevant benchmarks to compare and estimate quantities (e.g., more/less than 10). (Activity 10) Decomposing Wholes into Parts and Composing Wholes from Parts Composes and decomposes quantities to 20. (Activities 11, 12; MED 2A: 1, 2) 		

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Curriculum Correlation Number Cluster 2: Number Relationships 1

Saskatchewan (continued)

Building an Open Number Line (N2.1a, N2.1g)	How Numbers Work (Activity 11)	Big Idea: Quantities and numbers can be grouped by or partitioned into equal-sized units.
		Unitizing Quantities and Comparing Units to the
		 Partitions into and skip-counts by equal-sized units and recognizes that the results will be the same when counted by ones. (Activities 8, 12)
		Big Idea: Patterns and relations can be represented with symbols, equations, and expressions.
		Understanding Equality and Inequality, Building on Generalized Operations of Numbers and Operations
		- Records different expressions of the same quantity as equalities (e.g., 2 + 4 = 5 + 1). (Activities 11, 12)