

# Kindergarten JUMP Math Correlation to the Manitoba Curriculum

## NOTES:

JUMP Math strands are represented by:

NS Number Sense

ME Measurement

G Geometry

PA Patterns and Algebra

PDM Probability and Data Management

Number				
General Learning Outcome				
Develop number sense.				
Specific Learning Outcomes		JUMP Math Lessons		
K.N.1	Say the number sequence by 1s, starting anywhere from 1 to 30 and from 10 to 1. [C, CN, V]	Part	Unit	Lessons
		1	1	NSK-1 to 6, 8, 9, 11, 12, 14
		1	2	NSK-15
		1	3	GK-1
		1	5	NSK-26, 27, 29, 30, 32, 33
		1	6	NSK-40
K.N.2	Subitize and name familiar arrangements of 1 to 6 dots (or objects). [C, CN, ME, V]	Part	Unit	Lessons
		1	1	NSK-2, 3, 9, 12
		1	5	NSK-27, 30, 33
		2	8	NSK-44, 46
		2	9	NSK-55 to 60
K.N.3	Relate a numeral, 1 to 10, to its respective quantity. [CN, R, V]	Part	Unit	Lessons
		1	1	NSK-2 to 6, 8, 9, 11, 12, 14
		1	5	NSK-26, 27, 29, 30, 32, 33

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Number				
K.N.4	Represent and describe numbers 2 to 10 in two parts, concretely and pictorially. [C, CN, ME, R, V]	<b>Part</b>	<b>Unit</b>	<b>Lessons</b>
		2	8	NSK-44 to 46
		2	9	NSK-55 to 60
		2	13	NSK-73, 74
K.N.5	Demonstrate an understanding of counting to 10 by • indicating that the last number said identifies “how many” • showing that any set has only one count [C, CN, ME, R, V]	<b>Part</b>	<b>Unit</b>	<b>Lessons</b>
		1	1	NSK-5, 6, 8, 11, 14
		1	5	NSK-26, 29, 32
K.N.6	Compare quantities, 1 to 10, • using one-to-one correspondence • by ordering numbers representing different quantities [C, CN, V]	<b>Part</b>	<b>Unit</b>	<b>Lessons</b>
		1	2	NSK-16 to 22, 24
		1	6	NSK-37 to 41

Patterns and Relations (Patterns)				
General Learning Outcome				
Use patterns to describe the world and solve problems.				
Specific Learning Outcomes		JUMP Math Lessons		
K.PR.1	Demonstrate an understanding of repeating patterns (two or three elements) by • identifying • reproducing • extending • creating patterns using manipulatives, sounds, and actions. [C, CN, PS, V]	<b>Part</b>	<b>Unit</b>	<b>Lessons</b>
		1	4	PAK-3 to 6
		2	12	PAK-7 to 9

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Shape and Space (Measurement)			
General Learning Outcome			
Use direct or indirect measurement to solve problems.			
Specific Learning Outcomes		JUMP Math Lessons	
K.SS.1	Use direct comparison to compare two objects based on a single attribute, such as length (height), mass (weight), and volume (capacity). [C, CN, PS, R, V]	Part	Unit Lessons
		2	7 MEK-2, 4, 5, 8
Shape and Space (3-D Objects and 2-D Shapes)			
General Learning Outcome			
Describe the characteristics of 3-D objects and 2-D shapes, and analyze the relationships among them.			
Specific Learning Outcomes		JUMP Math Lessons	
K.SS.2	Sort 3-D objects using a single attribute. [C, CN, PS, R, V]	Part	Unit Lessons
		2	10 PDMK-2 to 4
		2	11 GK-16 to 18
K.SS.3	Build and describe 3-D objects. [CN, PS, V]	Part	Unit Lessons
		2	11 GK-22