



Mathology British Columbia Kindergarten Correlations

Learning Standards	Mathology Little Books & Teacher Guides
Big Idea: Numbers represent quantities that can be decomposed into smaller parts.	
Big Idea: One-to-one correspondence and a sense of 5 and 10 are essential for fluency with numbers.	
Content: Students are expected to know the following:	
Number concepts to 10	Animals Hide Acorns for Wilaiya Spot Check! Time for Games Let's Play Waltes! Hedge and Hog To Be Long The Best in Show A Lot of Noise We Can Bead! Zoom In, Zoom Out The Castle Wall The New Nest
Ways to make 5	A Warm, Cozy Nest
Decomposition of numbers to 10	Lots of Dots! Let's Play Waltes! Dan's Doggy Daycare
Change in quantity to 10, using concrete materials	Let's Play Waltes! A Warm, Cozy Nest Animals Hide Time for Games
Equality as a balance and inequality as an imbalance	Time for Games Spot Check! Lots of Dots! Let's Play Waltes! Dan's Doggy Daycare Animals Hide Acorns for Wilaiya
Big Idea: Objects have attributes that can be described, measured, and compared.	
Content: Students are expected to know the following:	
Direct comparative measurement (e.g., linear, mass, capacity)	To Be Long The Best in Show
Single attributes of 2D shapes and 3D objects	Zoom In, Zoom Out Castle Walls The New Nest

Big Ideas: Repeating elements in patterns can be identified.	
Content: Students are expected to know the following:	
Repeating patterns with two or three elements	A Lot of Noise We Can Bead
Equality as a balance and inequality as an imbalance	
Big Ideas: Familiar events can be described as likely or unlikely and compared.	
Content: Students are expected to know the following:	
Concrete or pictorial graphs as a visual tool	Hedge and Hog
Likelihood of familiar life events	
Curricular Competencies: Students are expected to do the following:	
Reasoning and analyzing	
Estimate reasonably	Lots of Dots! Dan's Doggy Daycare Animals Hide Acorns for Wilaiya The Best in Show To Be Long
Develop mental math strategies and abilities to make sense of quantities	All Kindergarten titles
Understanding and representing	
Develop and use multiple strategies to engage in problem solving	All Kindergarten titles
Engage in problem-solving experiences that are connected to place, story, cultural practices, and perspectives relevant to local First Peoples communities, the local community, and other cultures	Acorns for Wilaiya Let's Play Waltes! We Can Bead!
Communicating and representing	
Communicate mathematical thinking in many ways	All Kindergarten titles
Use mathematical vocabulary and language to contribute to mathematical discussions	All Kindergarten titles
Explain and justify mathematical ideas and decisions	All Kindergarten titles
Represent mathematical ideas in concrete, pictorial, and symbolic forms	All books particularly: Acorns for Wilaiya A Warm, Cozy Nest Time for Games Lots of Dots!
Connecting and reflecting	
Reflect on mathematical thinking	All Kindergarten titles
Incorporate First Peoples worldviews and perspectives to make connections to mathematical concepts	Acorns for Wilaiya Let's Play Waltes!