

Kindergarten Math		Curricular Competencies															
Big Ideas		Reasoning and Analyzing					Understanding and Solving				Communicating and Representing				Connecting and Reflecting		
		Use reasoning to explore and make connections	Estimate reasonably	Develop mental math strategies and abilities to make sense of quantities	Use technology to explore mathematics	Model mathematics in contextualized experiences	Develop, demonstrate, and apply mathematical understanding through play, inquiry, and problem solving	Visualize to explore mathematical concepts	Develop and use multiple strategies to engage in problem solving	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	Communicate mathematical thinking in many ways	Use mathematical vocabulary and language to contribute to mathematical discussions	Explain and justify mathematical ideas and decisions	Represent mathematical ideas in concrete, pictorial, and symbolic forms	Reflect on mathematical thinking	Connect mathematical concepts to each other and to other areas and personal interests	Incorporate First Peoples worldviews and perspectives to make connections to mathematical concepts
Content	number concepts to 10																
	ways to make 5																
	decomposition of numbers to 10																
	repeating patterns with two or three elements																
	change in quantity to 10 using concrete materials																
	equality as a balance and inequality as an imbalance																
	direct comparative measurement (e.g., linear, mass, capacity)																
	single attributes of 2D shapes and 3D objects																
	concrete or pictorial graphs as a visual tool for the class																
	likelihood of familiar life events																
	financial literacy – attributes of coins and financial role-play																

