



**Mathology Grade 2 Correlation – Alberta
Patterning Cluster 3: Equality and Inequality**

Organizing Idea:

Number: Quantity is measured with numbers that enable counting, labelling, comparing, and operating.

Guiding Question: How can quantity contribute to a sense of number? Learning Outcome: Students analyze quantity to 1000.				
Knowledge	Understanding	Skills & Procedures	Grade 2 Mathology	Mathology Little Books
Words that can describe a comparison between two unequal quantities include <ul style="list-style-type: none"> not equal greater than less than The less than sign, <, and the greater than sign, >, are used to indicate inequality between two quantities. Equality and inequality can be modelled using a balance.	Inequality is an imbalance between two quantities.	Model equality and inequality between two quantities, including with a balance.	<i>Link to Other Strands:</i> Patterning Cluster 3: Equality and Inequality 14: <i>Equal and Unequal Sets</i> 15: <i>Equal or Not Equal?</i> 16: <i>Exploring Number Sentences</i> 18: <i>Consolidation</i> Patterning Intervention 5: <i>Exploring 10</i> 6: <i>Balancing Sets</i>	Nutty and Wolfy
		Describe a quantity as less than, greater than, or equal to another quantity.	<i>Link to other strands:</i> Patterning Cluster 3: Equality and Inequality 15: <i>Equal or Not Equal?</i> 16: <i>Exploring Number Sentences</i>	Kokum’s Bannock Back to Batoche

Master 29b

Guiding Question: How can addition and subtraction be interpreted? Learning Outcome: Students investigate addition and subtraction within 100.				
Knowledge	Understanding	Skills & Procedures	Grade 2 Mathology	Mathology Little Books
Familiar addition and subtraction number facts facilitate addition and subtraction strategies. Addition and subtraction strategies for two-digit numbers include making multiples of ten and using doubles.	Addition and subtraction can represent the sum or difference of countable quantities or measurable lengths.	Recall and apply addition number facts, with addends to 10, and related subtraction number facts.	<i>Link to other strands:</i> Patterning Intervention 5: Exploring 10	
		Add and subtract numbers within 100.	<i>Link to other strands:</i> Patterning Cluster 3: Equality and Inequality 17: Missing Numbers	
		Verify a sum or difference using inverse operations.		
		Determine a missing quantity in a sum or difference, within 100, in a variety of ways.		