Master 80

Pearson mathology

Mathology Grade 2 Correlation – Alberta
Number Cluster 7: Operational Fluency

Organizing Idea:

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

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.	**Number Cluster 7: Operational Fluency** 33: Using Doubles 34: Mastering Addition and Subtraction Facts 36: Consolidation **Number Math Every Day** 7A: Doubles and Near-Doubles 7B: Make 10 Sequences **Number Intervention** 9: Making 10 10: Finding Doubles	A Class-full of Projects Array's Bakery Marbles, Alleys, Mibs, and Guli! The Great Dogsled Race The Money Jar Family Fun Day
		Investigate strategies for addition and subtraction of two-digit numbers.	**Number Cluster 7: Operational Fluency** 35: Multi-Digit Fluency	
		Add and subtract numbers within 100.	**Number Cluster 7: Operational Fluency** 35: Multi-Digit Fluency 36: Consolidation **Number Math Every Day** 7A: I Have… I Need… 7B: Hungry Bird	A Class-full of Projects Array's Bakery Marbles, Alleys, Mibs, and Guli!
		Verify a sum or difference using inverse operations.		
		Determine a missing quantity in a sum or difference, within 100, in a variety of ways.		

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