

Grade 2 Math Unit 7
Canterbury Public Schools

Subject	Math
Grade Level	Grade 2
Unit Title	Adding and Subtracting within 1000
Unit Goals	<p>Students use place value understanding, the relationship between addition and subtraction, and properties of operations to add and subtract within 1000.</p> <p>Section A Add and subtract numbers within 1000 without composition or decomposition, and use strategies based on the relationship between addition and subtraction and the properties of operations</p> <p>Section B Add numbers within 1000 using strategies based on place value understanding, including composing a ten or hundred.</p> <p>Section C Subtract numbers within 1000 using strategies based on place value understanding, including decomposing a ten or hundred</p>
Pacing (# of weeks)	1 - 2 weeks
Standards	2.NBT.A , NBT.A.2, NBT.A .4, , NBT.B.5,2.NBT.B.7, ,2.NBT.B.8,2.NBT. B.9
Content/Conceptual Knowledge (know)	<p>The relationship between addition and subtraction and the properties of operations</p> <p>Make connections between methods that use different representations, such as number lines</p> <p>Use methods or representations that make sense to them to add and subtract three digit numbers.</p>
Skills (be able to do)	<p>Add and subtract within 1000 with and without composing and decomposing a base ten unit.</p> <p>Compose and decompose a base - 10 unit</p> <p>Make sense of and connect different ways to represent place value strategies.</p> <p>Recognize when composition or decomposition is a useful strategy when adding or subtracting by place.</p>
Essential Questions	How do you subtract numbers based on place value?
Enduring Understandings	<p>Using place value , numbers can be added or subtracted.</p> <p>Numbers greater than 10 can be decomposed.</p>
Vocabulary	Addition, subtraction, composition, decomposition

Common Learning Experiences	(whole class and small group learning using base -ten block- compose and decompose numbers into 10s and ones or 100 and 10s and ones
Assessments	Demonstrate addition using composing and decomposing of numbers
Student Resources	Base 10 blocks, money, clocks
Teacher Resources	Base- ten blocks
Strategies	Use base ten blocks to add, s subtract, compose and decompose numbers