

Math Grade2 Unit 2
Canterbury Public Schools

Subject	Math
Grade Level	2
Unit Title	2 Adding and subtraction within 100
Unit Goals	<p>Students add and subtract within 100 using strategies based on place value, properties of operations, and the relationship between addition and subtraction. Solve story problems</p> <p>Students will subtract within 100 using strategies based on place value, including decomposing a ten, and and the properties of operations</p> <p>Represent and solve story problems involving addition and subtraction within 100, including different problem types with unknowns in all positions</p>
Pacing (# of weeks)	4-5 weeks
Standards	<p>Section A 2.MD.D.10, 2.NBT.A.2, 2. NBT.B.9, 2.OA. A.1, 2. OA.B.2</p> <p>Section B 2.NBT.B.5, 2. NBT. B.6, 2.NBT.B.9, 2.OA.B.2</p>
Content/Conceptual Knowledge (know)	<p>Addition and subtraction within 100</p> <p>Strategies for solving story problems</p> <p>Place value</p>
Skills (be able to do)	<p>Add and subtract within 100 and solve story problems, use place value to assist in solving problems, “Compare” story problems (no decomposing)</p> <p>Subtract using decomposing a 10, and subtract one and 2 digit numbers within 100. Apply knowledge to solve story problems that involve addition and subtraction within 100.</p>
Essential Questions	<p>What can we use to help us solve story problems? How can we use strategies (use blocks) to help us solve story problems? How can we make sense of problems using place value?</p>
Enduring Understandings	<p>We can group numbers into placeholders to determine amounts. Apply the knowledge of groupings and place value to determine a number. Numbers can be decomposed in order to make sense of a number problem</p>
Vocabulary	<p>Compare, place value strategies, connecting cubes. Base-ten blocks</p>

Common Learning Experiences addressed in the unit	Classroom activities and work centers by unit goal Interpreting diagrams, using graphs to identify a value
Assessments	Class participation and end of unit tests
Student Resources	(place value mats, manipulatives - base 10 blocks)
Teacher Resources	For example: Texts, literature, base 10 blocks
Strategies	Use base-10 blocks and unit cubes to solve problems