

Math Grade 2 Unit 8
Canterbury Public Schools

Subject	Math
Grade Level	2
Unit Title	Equal Groups
Unit Goals	<p>Students work with equal groups of objects to gain foundation for multiplication Section B</p> <p>Find the total number of objects arranged in rectangular arrays with up to 5 columns and 5 rows using addition</p> <p>Partition the rectangles into rows and columns of equal size squares, count to find the total number of squares</p> <p>Represent the total number of objects in an array as a sum of equal addends</p>
Pacing (# of weeks)	1- 2 weeks
Standards	2.NBT.A.2, 2.NBT.B.7, 2.NBT.8, 2.OA.B.2, 2.OA.C.3
Content/Conceptual Knowledge (know)	<p>Whether or not a group of objects (up to 20) has an odd or even number of members</p> <p>How to write an equation to express an even number as a sum of two equal addends</p>
Skills (be able to do)	<p>Skip count, find sums of equal addends,</p> <p>Analyze even and odd numbers of objects</p> <p>Build rectangular arrays</p> <p>Explain a group has an even number or an odd number of members.</p>
Essential Questions	What is equal? How do you know if a number is odd or even?
Enduring Understandings	<p>Even numbers can be split into 2 equal groups or units, or into groups of 2 with no objects left over</p> <p>Skip counting by 2's with no leftovers is an even number</p>
Vocabulary	Rows, columns, odd, even, equation, leftover, array, equal, partition
Common Learning Experiences	Build arrays with equal numbers of rows and columns- no leftovers
Assessments	End of unit assessment
Resources	Shapes, base ten blocks, counters,

Student Resources	(place value mats, concrete material)
Teacher Resources	For example: Texts, literature, math mats
Strategies	
Behaviors that will lead to success	