Math Grade 3 Unit 8
Curriculum Unit Planning Template
Canterbury Public Schools

Subject	Math
Grade Level	3
Unit Title	Putting It All Together
Unit Goals	Students consolidate and solidify their understanding of various concepts and skills related to major work of the grade. Section A reinforce what they have learned about fractions, size, location on the number line Fraction Fun Understand a fraction as a number and represent fractions on the number line Section B solve problems about measurement and data Apply concepts of measurement and data to solve problems Section C works toward multiplication and division fluency goals through games. Develop fluency with single digit multiplication facts and their related division facs Section D Create and Design Review the major work of the grade by creating and designing instructional routines
Pacing (# of weeks)	3 weeks
Standards	3.NF.A.1, 3.NF.A.2, 3.NF.A.3 3.OA.A.3, 3.OA.B.6, 3.OA.C.7
Content/Conceptual Knowledge (know)	Problem solving in various contexts
Skills (be able to do)	Participate in activities in the format of the warm-up routines they have encountered throughout the year.
Essential Questions	What does it mean to measure something? Are there multiple ways to measure sizes and shapes as well as containers?
Enduring Understandings	Fractions are equal sized pieces of a particular shape or container. Clocks have fractional pieces that help to tell time.

Vocabulary	See previously listed vocabulary
Common Learning Experiences	Lesson 3 Activity 1, Fractions Round Table Lesson 4 Activity 1, Design a Tiny house Lesson 10 Activity 1, Card Sort: find the match How Many Do You See, Exploration Estimation, Which One Doesn't Belong, True or False, and Number Talk
Assessments	Project based assessments : calculate the cost of finishing a room in their tiny house How to collect data and record a large set of data End of course assessment
Resources	Paper, graph paper, inch tiles, centimeter cubes.straightedges, shape cards
Strategies	Hands on projects to review previously learned concepts