Math Grade 2 Unit 3
Canterbury Public Schools

Subject	Math
Grade Level	2
Unit Title	Measuring Length
Unit Goals	Students will measure and estimate lengths in standard units and solve measurement story problems within 100 Section A Measure length in centimeters and meters Represent and solve one -step story problems within 100 Section B Customary Measure Measure length in feet and inches Represent and solve one and two-step story problems within 100 Section C Line Plots Represent numerical data on a line plot
Pacing (# of weeks)	2 - 3 weeks
Standards	1.MD.A.2, 2.MD. A.1, 2.MD.A.3, 2.MD .A.4, 2.MD.B.5, 2.MD.B.6, 2.NBT.A.2, 2.NBT. B.5, 2.OA.A.1, 2.OA. B.2
Content/Conceptual Knowledge (know)	Measurement tools and names, meter, centimeter, inches , feet, There are various tools for measuring - names of tools, meter stick, ruler, yard stick, How to use the measuring tools to measure distance. Know how to use a line plot to represent numerical data Horizontal scale is marked off in whole-number length units, the same ones used to collect the data Recognize that the numbers on the number line represent lengths and each :x" Above a number represents an object of that length. , numb
Skills (be able to do)	Measure length in centimeters and meters. Represent and solve one step story problems within 100 Apply measurement concepts and skills from earlier to measure and estimate length in two customary units: feet, inches Make the choice of tool that best fits the need Students apply their understanding of measurement and data to create and interpret line plots

Essential Questions	What kind of tools can we use to measure distance?
Enduring Understandings	When using tools to measure an object, The tools may have different names, and measure different lengths but still can measure an object.
Vocabulary	Measure, foot, meter, centimeter, yard, yard stick, inches, tick marks
Common Learning Experiences	Experiment with learning tools, estimate then use tools to compare length. Solve one and two step story problems involving addition and subtraction of lengths. Use line plots to represent numerical data
Assessments	formative/summative;performance activity assessments
Resources	Graph paper, base-ten blocks, measuring tools, number lines
Strategies	Experiment with tools , hands on experiments, apply prior knowledge of base-ten numbers to solve problems