

Common Core Standards Pacing Guide
Second Grade Math 4th Nine Weeks

Common Core State Standards for ELA (Outcome Based)	"I Can" Statements (Knowledge & Skills)	Curriculum Materials & Resources/Comments	Vocabulary, Signs, & Symbols	Assessments/Dates
2.NBT.5. Fluently add and subtract within 100 using strategies based on place value, properties of operations and/or the relationship between addition and subtraction.	<ul style="list-style-type: none"> • I can fluently add numbers within 100 with and without regrouping. • I can fluently subtract numbers within 100 with and without regrouping. • I can apply the properties of operation. • I can recognize that subtraction is the inverse of addition. 	<p>Blooms: Application</p>	<p>Addition, subtraction, strategies, properties of operation, inverse relationship.</p>	
2.NBT.9. Explain why addition and subtraction strategies work, using place value and the properties of operations. ³	<ul style="list-style-type: none"> • I can explain or model with drawings and/ or objects why addition strategies work. • I can explain a model with drawings and/or objects why subtraction strategies work. 	<p>Blooms: Comprehension</p>	<p>Addition, subtraction, strategies, place value, operations.</p>	
2.MD.1. Measure the length of an object by selecting and using appropriate tools such as rulers, yardsticks, meter sticks, and measuring tapes.	<ul style="list-style-type: none"> • I can select appropriate tool to measure the length of an object. • I can identify units of measurement in length (inch, centimeter, etc.) • I can correctly use appropriate measurement too. 	<p>Blooms: Application</p>	<p>Measure, length, rulers, yardstick, meter, measuring tapes, inch, centimeter.</p>	
2.MD.2. Measure the length of an object twice, using length units of different	<ul style="list-style-type: none"> • I can identify appropriate measurement tools. • I can measure an object twice 		<p>Measurement, relate, describe,units.</p>	

lengths for the two measurements; describe how the two measurements relate to the size of the unit chosen.	<p>using objects of different length (such as paper clips crayons, pencils, markers, and erasers).</p> <ul style="list-style-type: none"> • I can correctly use appropriate measurements compare to the size of the unit chosen. • I can explain how the measurements relate to the size of the unit chosen. 	Blooms: Comprehension		
2.MD.3. Estimate lengths using units of inches, feet, centimeters, and meters.	<ul style="list-style-type: none"> • I can identify different units of measurements (inches, centimeters, etc.) • I can estimate lengths using units of inches, feet, centimeters, and meters). 	Blooms: Application	Estimate, length, inch, feet, centimeter, meter.	
2.MD.4. Measure to determine how much longer one object is than another, expressing the length difference in terms of a standard length unit.	<ul style="list-style-type: none"> • I can measure the length of objects correctly. • I can compare the measurement of each object. • I can find the difference of the two measurements. 	Blooms: Application	Measurement, length, standard length, units.	
2.MD.5. Use addition and subtraction within 100 to solve word problems involving lengths that are given in the same units, e.g., by using drawings (such as drawings of rulers) and equations with a symbol for the unknown number to represent the problem.	<ul style="list-style-type: none"> • I can use addition and subtraction within 100 to solve word problems involving lengths that are given in the same units. • I can use drawings to solve word problems involving length. • I can use equations to solve word problems involving length. 	www.k-5mathteachingresources.com/measurementand-data-activities.html Blooms: Comprehension	Addition, subtraction, word problems, equations, symbol.	
2.MD.7. Tell and write time from analog and digital clocks to the nearest five minutes, using a.m. and p.m.	<ul style="list-style-type: none"> • I can identify parts of a clock. • I can identify difference between analog and digital clocks. • I can identify a.m. and p.m. 	www.k-5mathteachingresources.com/measurementand-data-activities.html Blooms:Comprehension	Time, analog, digital, clocks, a.m., p.m.	

<p>2.MD.8 Solve word problems involving dollar bills, quarters, dimes, nickels, and pennies, using dollar and cent symbols appropriately.</p>	<ul style="list-style-type: none"> • I can solve money word problems. • I can identify correct money symbols and coins. 	<p>www.k-5mathteachingresources.com/measurementand-data-activities.html</p> <p>Blooms: Comprehension/Application</p>		
<p>2.MD.9. Generate measurement data by measuring lengths of several objects to the nearest whole unit or by making repeated measurements of the same object. Show the measurements by making a line plot, where the horizontal scale is marked off in whole number units.</p>	<ul style="list-style-type: none"> • I can discuss a line plot and horizontal scale. • I can measure lengths of an object correctly. • I can record date of measurements. • I can use the data collected, create a line plot. 	<p>Blooms: Comprehension</p>	<p>Measurement, lengths, scale, data, line plots, scale.</p>	
<p>2.MD.10. Draw a picture graph and a bar graph (with single unit scale) to represent a data set with up to four categories. Solve simple put-together, take-apart, and compare problems using information presented in a bar graph.</p>	<ul style="list-style-type: none"> • I can describe the components of a picture graph and bar graph. • I can create a picture graph and bar graph to represent data. • I can read a picture graph that represents data. • I can use data from the picture graph and bar graph to solve questions. 	<p>Blooms: Application/Analysis</p>	<p>Graph, scale, data, categories.</p>	