Third Grade 3rd Nine Weeks
Math Pacing Guide 22-23

Week	Dates	Unit Topic	GPS Standard	Focus	Unit Test Dates
1	Jan 4-6 January 2 & 3 Planning Days	Fractions	**3.G.2** Partition shapes into parts with equal areas. **MGE3.NF.1** Understand a fraction 1 b as the quantity formed by 1 part when a whole is partitioned into b equal parts (unit fraction); understand a fraction a b as the quantity formed by a parts of size 1 b. **MGE3.NF.2** Understand a fraction as a number on the number line; represent fractions on a number line diagram.	Partitioning shapes into equal areas Understanding fractions as wholes being partitioned into equal parts.	REMINDER: Equivalence and Comparing Fractions was introduced in Unit 5A but will be extended into 5B and tested on 5B.
2	Jan 9 - 13	Fractions	**3.G.2** Partition shapes into parts with equal areas. **MGE3.NF.1** Understand a fraction 1 b as the quantity formed by 1 part when a whole is partitioned into b equal parts (unit fraction); understand a fraction a b as the quantity formed by a parts of size 1 b. **MGE3.NF.2** Understand a fraction as a number on the number line; represent fractions on a number line diagram.	Partitioning shapes into equal areas Understanding fractions as wholes being partitioned into equal parts.	
3	Jan 17 - 20 January 16: NO SCHOOL- MLK Day	Fractions	**3.G.2** Partition shapes into parts with equal areas. **MGE3.NF.1** Understand a fraction 1 b as the quantity formed by 1 part when a whole is partitioned into b equal parts (unit fraction); understand a fraction a b as the quantity formed by a parts of size 1 b.	Partitioning shapes into equal areas	

			MGE3.NF.2 Understand a fraction as a number on the number line; represent fractions on a number line diagram.	Understanding fractions as wholes being partitioned into equal parts.	
4	Jan 23 - 27	Fractions	**3.G.2** Partition shapes into parts with equal areas. **MGE3.NF.1** Understand a fraction 1 b as the quantity formed by 1 part when a whole is partitioned into b equal parts (unit fraction); understand a fraction a b as the quantity formed by a parts of size 1 b. **MGE3.NF.2** Understand a fraction as a number on the number line; represent fractions on a number line diagram.	Partitioning shapes into equal areas Understanding fractions as wholes being partitioned into equal parts.	**Unit 5 Test** (Part A) Jan 26th?? ELA Jan 26
5	Jan 30- Feb 3	Fractions	**MGE3.NF.2** Understand a fraction as a number on the number line; represent fractions on a number line diagram. **MGSE3.NF.3** Explain equivalence of fractions through reasoning with visual fraction models. Compare fractions by reasoning about their size. **MGSE3.MD.4** Generate measurement data by measuring lengths using rulers marked with halves and fourths of an inch. Show the data by making a line plot, where the horizontal scale is marked off in appropriate units – whole numbers, halves, or quarters.	Explaining equivalent fractions with visual fraction models. Generate line plots with halves and fourths	
6	Feb 6 - 10	Fractions	**MGE3.NF.2** Understand a fraction as a number on the number line; represent fractions on a number line diagram. **MGSE3.NF.3** Explain equivalence of fractions through reasoning with visual fraction models. Compare fractions by reasoning about their size. **MGSE3.MD.4** Generate measurement data by measuring lengths using rulers marked with halves and fourths of an	Explaining equivalent fractions with visual fraction models. Generate line plots with halves and fourths	

			inch. Show the data by making a line plot, where the horizontal scale is marked off in appropriate units – whole numbers, halves, or quarters.		
7	Feb 13 - 17	Fractions	**MGE3.NF.2** Understand a fraction as a number on the number line; represent fractions on a number line diagram. **MGSE3.NF.3** Explain equivalence of fractions through reasoning with visual fraction models. Compare fractions by reasoning about their size. **MGSE3.MD.4** Generate measurement data by measuring lengths using rulers marked with halves and fourths of an inch. Show the data by making a line plot, where the horizontal scale is marked off in appropriate units – whole numbers, halves, or quarters.	Explaining equivalent fractions with visual fraction models. Generate line plots with halves and fourths	
8	Feb 21 - 24 February 20: NO SCHOOL Presidents Day	Fractions	**MGE3.NF.2** Understand a fraction as a number on the number line; represent fractions on a number line diagram. **MGSE3.NF.3** Explain equivalence of fractions through reasoning with visual fraction models. Compare fractions by reasoning about their size. **MGSE3.MD.4** Generate measurement data by measuring lengths using rulers marked with halves and fourths of an inch. Show the data by making a line plot, where the horizontal scale is marked off in appropriate units – whole numbers, halves, or quarters.	Explaining equivalent fractions with visual fraction models. Generate line plots with halves and fourths	Unit 5 Test (Part B) Feb 23th REMINDER: Equivalence and Comparing Fractions was introduced in Unit 5A but will be extended into 5B and tested on 5B.
9	Feb 27- March 3	Measurement	**MD.1** Tell and write time to the nearest minute and measure elapsed time intervals in minutes.	Tell time to the nearest minute Measure elapsed time	

			MD.2 Measure and estimate liquid volumes and masses of objects using standard units of grams (g), kilograms (kg), and liters (l). **MD.3** Draw a scaled picture graph and scaled bar graph to represent a data set with several categories. **MD.4** Generate measurement data by measuring lengths using rulers marked with halves and fourths of an inch. Show the data by making a line plot, where the horizontal scale is marked off in appropriate units – whole numbers, halves, or quarters.		
10	March 6 - 10 March 9: Last Day of the 9 Weeks March 10: NO SCHOOL Winter Break	Measurement	**MD.1** Tell and write time to the nearest minute and measure elapsed time intervals in minutes. **MD.2** Measure and estimate liquid volumes and masses of objects using standard units of grams (g), kilograms (kg), and liters (l). **MD.3** Draw a scaled picture graph and scaled bar graph to represent a data set with several categories. **MD.4** Generate measurement data by measuring lengths using rulers marked with halves and fourths of an inch. Show the data by making a line plot, where the horizontal scale is marked off in appropriate units – whole numbers, halves, or quarters.	Tell time to the nearest minute Measure elapsed time	