

**3rd Grade Priority Standards
Math 2021-2022**

Strand	Priority Standard	Q1	Q2	Q3	Q4
Operations and Algebraic Thinking	3.OA.1- Interpret and demonstrate products of whole numbers. MP.2, MP.5	Unit 2	Unit 2		
Operations and Algebraic Thinking	3.OA.2- Interpret and demonstrate whole-number quotients of whole numbers, where objects are partitioned into equal shares. MP.2, MP.5	Unit 2	Unit 2 Unit 3		
Operations and Algebraic Thinking	3.OA.3- Use multiplication and division within 100 to solve word problems in situations involving equal groups, arrays and measurement quantities, by using drawings and equations with a symbol for the unknown number to represent the problem. MP.1, MP.4	Unit 2	Unit 2		
Operations and Algebraic Thinking	3.OA.6- Understand division as an unknown-factor problem. MP.2			Unit 4	
Operations and Algebraic Thinking	3.OA.7- Fluently multiply and divide within 100, using strategies such as the relationship between multiplication and division or properties of operations. MP.2, MP.8	Unit 2	Unit 2 Unit 3	Unit 4 Unit 5	Unit 5
Operations and Algebraic Thinking	3.OA.8 Use various strategies to solve two-step word problems using the four operations (involving only whole numbers with whole number answers). Represent these problems using equations with a letter standing for the unknown quantity. Assess the reasonableness of answers using mental computation and estimation strategies including rounding. MP.1, MP.4			Unit 5	Unit 5

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Numbers and Operations in Base Ten	3.NBT.2 -Fluently add and subtract within 1000 using strategies and algorithms based on place value, properties of operations and/or the relationship between addition and subtraction. MP.2, MP.3	Unit 1		Unit 5	Unit 5
Strand	Priority Standards	Q1	Q2	Q3	Q4
Number and Operations-Fractions	3.NF.1 -Understand a fraction $1/b$ as the quantity formed by 1 part when a whole is partitioned into b equal parts; understand a fraction a/b as the quantity formed by a parts of size $1/b$. MP.2, MP.7				Unit 6
Number and Operations-Fractions	3.NF.2 -Understand a fraction as a number on the number line; represent fractions on a number line. <ul style="list-style-type: none"> a. Represent a fraction $1/b$ (unit fraction) on a number line by defining the interval from 0 to 1 as the whole and partitioning it into b equal parts. <ul style="list-style-type: none"> o recognize each part has size $1/b$ o a unit fraction, $1/b$ is located $1/b$ of a whole unit from 0 on the number line. b. Represent a non-unit fraction a/b on a number line by marking off lengths of $1/b$ (unit fractions) from 0. Recognize that the resulting interval has size a/b and that its endpoint locates the non-unit fraction a/b on the number line. MP.4				Unit 6 Unit 7
Number and Operations-Fractions	3.NF.3 -Explain equivalence of fractions in special cases and compare fractions by reasoning about their size. <ul style="list-style-type: none"> a. Understand two fractions as equivalent (equal) if they are the same size, or same point on a number line. b. Recognize and generate simple equivalent fractions. Explain why the fractions are equivalent through writing or drawing. c. Express whole numbers as fractions and recognize fractions that are 				Unit 6

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	<p>equivalent to whole numbers.</p> <p>d. Compare two fractions with the same numerator or the same denominator by reasoning about their size. Recognize that comparisons are valid only when the two fractions refer to the same whole. Record the results of comparisons with the symbols $>$, $=$, or $<$, and justify the conclusions.</p> <p>MP.2, MP.3</p>				
Strand	Priority Standards	Q1	Q2	Q3	Q4
Measurement and Data	<p>3.MD.5-Recognize area as an attribute of plane figures and understand concepts of area measurement.</p> <p>MP.5</p>		Unit 3		

Quarter 1: 8-9-21 thru 10-18-21

Quarter 2: 10-19-21 thru 12-17-21

Quarter 3: 1-3-22 thru 3-8-22

Quarter 4: 3-9-22 thru 5-20-22