

### 5<sup>th</sup> Grade

1st Quarter		2nd Quarter		3rd Quarter		4th Quarter	
5NBT.1	Place-value (10x right, /10 left)						
5NBT.2	power of 10, exponents w/ power of 10, patterns w/ zeros & decimals w/ power of 10,						
5NBT.3	read/write/compare decimals to thousandths						
5NBT.4	round decimals to any place						
5NBT.5	multiply multi-digit numbers using algorithm	5NBT.5	multiply multi-digit numbers using algorithm			6.NS.1	<b>Interpret and compute quotients of fractions by fractions</b>
5NBT.6	whole number quotients up to 4x2 using strategies & models	5NBT.6	whole number quotients up to 4x2 using strategies & models			6.NS.2	<b>Fluently divide multi-digit numbers using the standard algorithm</b>
5NBT.7	add/sub/mult/div decimals to hundredths using models & strategies (connect to +/-)	5NBT.7	add/sub/mult/div decimals to hundredths using strategies (connect to +/-) w/o models			6.NS.3	<b>Fluently add, subtract, multiply, and divide multi-digit decimals using standard algorithms</b>
5OA.1	evaluate expressions w/ parentheses, brackets, braces	5OA.1	evaluate expressions w/ parentheses, brackets, braces	5OA.1	evaluate expressions w/ parentheses, brackets, braces	5OA.1	evaluate expressions w/ parentheses, brackets, braces
5OA.2	Write expressions connected to calculations, interpret expressions w/o evaluating	5OA.2	Write expressions connected to calculations, interpret expressions w/o evaluating	5OA.2	Write expressions connected to calculations, interpret expressions w/o evaluating	5OA.2	Write expressions connected to calculations, interpret expressions w/o evaluating
				5OA.3	Generate patterns w/ 2 rules (i.e. x2, +4) and identify relationships between corr terms,	5OA.3	Generate patterns w/ 2 rules (i.e. x2, +4) and identify relationships between corr terms, form ordered pairs of 2 patterns & graph on coor plane

Mastery
  Opportunity for Depth
  Supporting
  Additional
  Continued, not new

**5<sup>th</sup> Grade**

1st Quarter		2nd Quarter		3rd Quarter		4th Quarter	
		<b>5NF.1</b>	add/sub fractions & mixed # w/ unlike denom by using equiv fract to get same denom				
		<b>5NF.2</b>	word problems +/- fractions using models, equations, benchmarks, estimate mentally assess reasonableness of answer				
		<b>5NF.3</b>	Interpret fraction as division, solve word problems w/ division of whole numbers w/ fractions & mixed # as answer				
				<b>5NF.4</b>	multiply fraction or whole # by fraction, (partitioning, equal parts, visual models)		
				<b>5NF.4a</b>	$a/b \times c$ same as $ax/c/b$		
				<b>5NF.5</b>	Interpret multiplication as scaling		
				<b>5NF.6</b>	solve real-world problems w/ mult fraction or whole by fraction w/ equations(no mixed)	<b>5NF.6</b>	solve real-world problems w/ mult fraction or whole by fraction w/ equations
				<b>5NF.7</b>	divide unit fraction by whole number & whole # by unit fraction	<b>5NF.7</b>	divide unit fraction by whole number & whole # by unit fraction

**5<sup>th</sup> Grade**

Mastery
  Opportunity for Depth
  Supporting
  Additional
  Continued, not new

1st Quarter		2nd Quarter		3rd Quarter		4th Quarter	
5MD.1	convert diff standard units w/in given system, use conversions to solve real-world, multi-step probs						
				5MD.2	Line plot w/ measurement in fractions & solve prob by operating on fractions		
				5G.1	coordinate grid, axes, ordered pairs, x & y		
		5G.3	2D figure attributes w/ subcategories (i.e. all rect have 4 sides so squares are rect)	5G.2	graph in 1st quadrant using real-world context	5MD.3	volume is attribute of solids
		5G.4	Classify 2D figures based on properties			5MD.4	measure volume in various units
						5MD.5a	find volume of right rectangular prism using cubes, discover formula, associative property
						5MD.5b	apply formula for volume w/ whole # and in real-life situations
						5MD.5c	recognize volume as additive (multiple non-overlap containers) real-life

Mastery
  Opportunity for Depth
  Supporting
  Additional
  Continued, not new