

MATHEMATICS – GRADE 5 CONCEPTS BY QUARTER

	Quarter 1	Quarter 2	Quarter 3	Quarter 4
PROBLEM SOLVING	<ul style="list-style-type: none"> • Look for and make use of structure • Attend to precision • Use appropriate tools strategically • Make sense of problems and persevere in solving them • Model with mathematics 			
MATHEMATICAL COMMUNICATION	<ul style="list-style-type: none"> • Construct viable arguments and critique the reasoning of others • Reason abstractly and quantitatively • Look for and express regularity in repeated reasoning 			
NUMBERS AND OPERATIONS	<ul style="list-style-type: none"> • Apply place value concepts using whole numbers • Understand operations with whole numbers and decimals • Extend understanding of multiplication and division 	<ul style="list-style-type: none"> • Apply place value concepts using whole numbers • Understand operations with whole numbers and decimals • Use equivalent fractions to add or subtract 	<ul style="list-style-type: none"> • Extend understanding of multiplication and division, including operations with fractions 	→
OPERATIONS & ALGEBRAIC THINKING	<ul style="list-style-type: none"> • Solve numerical expressions and use the order of operations 	→	<ul style="list-style-type: none"> • Complete patterns and solve number relationship problems 	→
GEOMETRY	N/A	N/A	<ul style="list-style-type: none"> • Graph points and use graphing in real world situations 	<ul style="list-style-type: none"> • Classify figures into categories
MEASUREMENT & DATA	N/A	N/A	<ul style="list-style-type: none"> • Convert units of measure • Use a line plot to solve problems, including problems with fractions 	<ul style="list-style-type: none"> • Solve problems dealing with volume