

	Level 3	Level 4	Level 5	Level 6	
Counting and cardinality	Add and subtract within 20 with fluency				
Number and Operations in Base 10	Understand place value to 1000	Use place value understanding and properties of operations to perform multi-digit arithmetic	Generalize place value understanding for multi-digit whole numbers	Understand the place value system	
	Use place value understanding and properties of operations to add and subtract within 100		Use place value understanding and properties of operations to perform multi-digit arithmetic	Perform operations with multi-digit whole numbers and with decimals to hundredths	
Number and Operations - Fractions		Develop understanding of fractions as numbers	Extend understanding of fraction equivalence and ordering	Use equivalent fractions as a strategy to add and subtract fractions	
			Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers	Apply and extend previous understandings of multiplication and division to multiply and divide fractions	
			Understand decimal notation for fractions, and compare decimal fractions		
Operations and Algebraic Thinking	Represent and solve problems involving addition and subtraction within 100	Represent and solve problems involving multiplication and division			
	Work with equal groups of objects to gain foundations for multiplication	Understand properties of multiplication and the relationship between multiplication and division			
	Multiply and divide within 100 with fluency	Multiply and divide within 100 with fluency			
	Solve problems involving the four operations, and identify and explain patterns in arithmetic	Use the four operations with whole numbers to solve problems			Write and interpret numerical expressions
		Generate and analyze patterns			Analyze patterns and relationships
Measurement and Data	Represent and interpret data up to 4 categories	Represent and interpret data with several categories	Represent and interpret data – line plots	Represent and interpret data – line plots	
	Measure, estimate, add and subtract lengths in standard units	Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects			
	Relate addition and subtraction to length				
	Work with money				
	Work with time				
		Understand concepts of area and relate area to multiplication and division	Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit	Convert like measurement units within a given measurement system	
		Recognize perimeter as an attribute of plane figures and distinguish between linear and area measures	Understand concepts of angle and measure angles	Understand concepts of volume and relate volume to multiplication and addition	
Geometry	Reason with shapes and their attributes – angles, faces and partitioning	Reason with shapes and their attributes – categories and equal areas	Draw and identify lines and angles, and classify shapes by properties of their lines and angles	Classify two-dimensional figures into categories based on their properties	
				Graph points on the coordinate plane to solve real-world and mathematical problems	