	Level 1	Level 2	Level 3	Level 4
Counting and cardinality	Know number names and the count sequence	Extend the count sequence		
	Count to tell the number of objects			
	Compare numbers		==Add and subtract within 20 with fluency==	
Number and Operations in Base 10	Work with numbers 11-19 to gain foundations for place value	Understand place value	Understand place value to 1000	Use place value understanding and properties of operations to perform multi-digit arithmetic
		Use place value understanding and properties of operations to add and subtract	Use place value understanding and properties of operations to add and subtract within 100	
Number and Operations - Fractions				Develop understanding of fractions as numbers
Operations and Algebraic Thinking	Understand addition as putting together and adding to and subtraction as taking apart and taking from	Represent and solve problems involving addition and subtraction	Represent and solve problems involving addition and subtraction within 100	Represent and solve problems involving multiplication and division
		Understand and apply properties of operations and the relationship between addition and subtraction	Work with equal groups of objects to gain foundations for multiplication	Understand properties of multiplication and the relationship between multiplication and division
		Add and subtract within 20		Multiply and divide within 100 with fluency
		Work with addition and subtraction equations		Solve problems involving the four operations, and identify and explain patterns in arithmetic
Measurement and Data	Describe and compare measurable attributes	Represent and interpret data up to 3 categories	Represent and interpret data up to 4 categories	Represent and interpret data with several categories
	Classify objects and count the number of objects in each category	Measure lengths indirectly and by iterating length units	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
		Measure lengths indirectly and by iterating length units	Relate addition and subtraction to length	Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects
			Work with money	
	Demonstrate an understanding of time concepts and tools that measure time	Tell and write time	Work with time	Understand concepts of area and relate area to multiplication and division
				Recognize perimeter as an attribute of plane figures and distinguish between linear and area measures
Geometry	Identify and describe shapes			
	Analyze, compare, create and compose shapes	Reason with shapes and their attributes – defining and non-defining, compose and decompose	Reason with shapes and their attributes – angles, faces and partitioning	Reason with shapes and their attributes – categories and equal areas