

	Kindergarten	1st grade	2nd Grade	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade
Counting and Cardinality								
	Know number							
	Count to tell the							
	Compare numbers							
Operations and Algebraic Thinking								
	Understand	Represent and	Represent and solve	Represent and	Use the four	Write and		
		Understand and	Add and subtract	Understand	Gain familiarity	Analyze patterns		
		Add and	Work with equal	Multiply and	Generate and			
		Work with		Solve problems				
Number and Operations in Base Ten/The Number System								
	Work with numbers	Extend the				Understand the	Compute	Know that there
		Understand	Understand place		Generalize place	Perform	Apply and	
		Use place value	Use place value	Use place value	Use place value			
Measurement and Data								
	Describe and	Measure lengths	Measure and	Solve problems	Solve problems	Convert like		
	Classify objects and	Tell and write	Relate addition and	Represent and	Represent and	Represent and		
		Represent and	Work with time and	Geometric	Geometric	Geometric		
			Represent and	Geometric				
Geometry								
	Identify and	Reason with	Reason with shapes	Reason with	Draw and identify	Graph points on	Solve real	Draw, construct
	Analyze, compare,					Classify two-		Solve real-world
Number and Operations-Fractions								
				Develop	Extend	Use equivalent	Apply and	Apply and
					Build fractions	Apply and		
					Understand			
Ratios and Proportional Relationships								
							Understand	Analyze
Expressions and Equations								
							Apply and	Use properties
							Reason about	Solve real-world
							Represent and	

8th Grade

Understand

Understand

Solve real-

Work with

Understand the

Analyze and

Statistics and Probability								
							Develop	Use random
							Summarize	Draw informal
								Investigate
Functions								
								Define, evaluate, and compare functions
								Use functions to model relationships between quantities

Investigate