

K	1	2	3	4	5
Counting, cardinality, comparing	Extend the counting sequence				
Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from	Understand and apply properties of operations and the relationship between addition and subtraction		Understand properties of multiplication and the relationship between multiplication and division		
Work with numbers 11-19 to gain foundation for place value	Understand place value Use place value understanding and properties of operations to add and subtract	Understand place value Use place value understanding and properties of operations to add and subtract	Use place value understanding and properties of operations to perform multi-digit arithmetic	Generalize place value understanding for multi-digit numbers Use place value understanding and properties of operations to perform multi-digit arithmetic	Understand the place value system Perform operations with multi-digit whole numbers and with decimals to hundredths
			Develop understanding of fractions as numbers	Extend understanding of fraction equivalence and ordering	Use equivalent fractions as a strategy to add and subtract numbers Apply and extend previous understandings of multiplication and division to multiply and divide fractions.

Francis (Skip) Fennell
 McDaniel College
ffennell@mcdaniel.edu