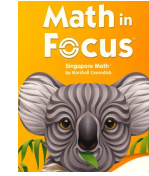


Math in Focus-1st Grade



Standards by Quarter

Welcome to a wonderful year of math exploration! This grid provides a clear look at the key concepts and standards your child will be learning each quarter in 1st grade. We encourage you to use these topics as a starting point for onversations and real world experiences at home.

	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	Concepts: Numbers to 10 Standards: Extend the counting sequence to read and write numerals to represent objects.	Concepts: Numbers to 20 and Numbers to 40 Standards: Use place value concepts to represent amounts of tens and ones and to compare two digit numbers. Use place value concepts and properties of operations to add and subtract within 100. Extend the counting sequence to read and write numerals to represent objects. Use place value concepts to represent amounts of tens and ones and to compare two digit numbers.	Concepts: Numbers to 120 Standards: Extend the counting sequence to read and write numerals to represent objects. Use place value concepts to represent amounts of tens and ones and to compare two digit numbers.	Concepts: Money Standards: Use place-value concepts and properties of operations to add and subtract within 100.
Operations and Algebraic Thinking	Concepts: Addition and Subtraction within 10 Standards: Represent and solve problems involving addition and subtraction within 20. Understand and apply properties of operations and the relationship between addition and subtraction.	Concepts: Addition and Subtraction within 20 Standards: Represent and solve problems involving addition and subtraction within 20. Understand and apply properties of operations and the relationship between addition and subtraction.		Concepts: Addition and Subtraction within 40 & Addition and Subtraction within 100 Standards: Represent and solve problems involving addition and subtraction within 20. Use place value concepts and properties of operations to add and subtract within 100. Understand and apply properties of operations and the relationship between addition and subtraction.
Geometry	N/A	Concepts: Shapes and Patterns Standards: Compose and distinguish between two- and three-dimensional shapes based on their attributes. Use the understanding of fractions to partition shapes into halves and quarters.		
Measurement & Data	N/A	N/A	Concepts: Calendar and Time Length and Weight, Comparing Standards: Tell and write time to the nearest half hour using both analog and digital clocks. Order lengths and measure them both indirectly and by repeating length units.	Concepts: Graphs-Picture and Tally Standards: Represent and interpret data using tables/charts.