

*Math*  
*First Grade*

	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>
<b>Essential Questions:</b>	How do the attributes of an object help me understand shapes?	How do I use graphs to organize data and make observations?		How can the relationship between addition and subtraction help me solve problems?
	What strategies can I use to add and subtract?			How do I show my understanding of numbers and equations?
<b>Content/ Units:</b>	Chapter 1 Two Dimensional Figures and Patterns	Chapter 3 Skip Counting and Money	Chapter 5 Working with Tens	Fact Families
	Chapter 2 Number Lines and Time	Chapter 4 Exploring Addition and Subtraction		Review of Skills
<b>Standards/ Skills</b>	*Create Patterns	*count pennies and nickels	*Tens and Ones Place Value	*Review (time, money, addition, subtraction)
	*Count and Compare Groups	*compare numbers	*Count pennies and dimes	*work with fact families/ understand the relationship between + and -
	* Solve Addition and Subtraction Problems	*add and subtract within 20		

	*Introduce Time to the Hour			
<b>Products/ Assessments</b>	*Chapter 1 Test	Chapter 3 Test	Chapter 5	Formative Assessment
	*Chapter 2 Test	Chapter 4 Test		
	*STAR Math	Report Card Assessment		

	<b>January</b>	<b>February</b>	<b>March</b>	<b>April/ May</b>
<b>Essential Questions:</b>		What are fractions and how do I use them?	Why is it important to tell time?	How do we use objects to measure length?
<b>Content/ Units:</b>	Chapter 6 Data and Probability	Chapter 8 Doubling, Halving, and Fractions	Chapter 11 Comparing Numbers, Temperatures, and Weights	Chapter 14 Extending Addition and Subtraction
	Chapter 7 Working with Larger Numbers	Chapter 9 Modeling Addition and Subtraction	Review	Chapter 10 Maps, Grids, and Geometric Figures
				Chapter 12 Length, Area, Capacity
<b>Standards/ Skills</b>	*read, create, and answer questions using graphs	* Partition circles and rectangles into two and four equal shares	*compare large numbers using place value	*Identify and Create 2-D and 3-D shapes *Use position words to give and follow directions. Identify and match congruent

				figures. *Draw line of symmetry. * Identify and explore the effects of slides, flips, and turns.
	*understand probability words “certain, possible, impossible, likely, unlikely”	*Describe the shares using the words halves, fourths, and	*review major skills such as money, time, place value, and addition/subtraction facts	*use left/right and cardinal directions to locate places on a map and give directions
	*add and subtract within 100	*Apply properties of operations as strategies to add and subtract		*measure length using standard and nonstandard units
	*use place value to compare numbers and mentally add 10’s and 1’s	*Solve word problems that call for addition of three whole numbers whose sum is less than or equal to 20		*Compare capacities of different containers and identify appropriate measurements and measuring tools using cups, pints quarts, and gallons.
	*introduce the quarter and count larger sums of coins			
<b>Products/ Assessments</b>	Chapter 6 Test	Chapter 8 Test	Chapter 11 Test	STAR Math
	Chapter 7 Test		Formative Assessment	Chapter 14 Test
	STAR Math			Chapter 10 Test
	Report Card Assessment		Report Card Assessment	Chapter 12 Test Report Card

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