

Month	Standard/Learning Target	Program Materials/Resources	Vocabulary	Assessment
September	<ul style="list-style-type: none"> • Solve addition problems involving situations of adding one part to another. • Solve addition problems involving situations of putting two parts together. • Solve addition word problems by breaking apart a total number of objects. • Solve subtraction problems involving taking from a group • Solve problems that involve comparing to find how many more objects are in one group than another group. • Solve problems that involve comparing to find how many fewer objects are in one group than another group • Solve addition problems by finding a missing addend • Solve problems involving putting together or taking apart • Construct math arguments in order to solve addition and 	<p>EnVision Math Program Topic 1, Lessons 1-9</p> <p>-Connecting Cubes -Counters</p>	<ul style="list-style-type: none"> • Add • Plus • Sum • Equals • Parts • Whole • Equation • Subtract • Minus • Difference • More • Compare • Fewer • Addend 	<p>AIMS Web I-ready Math Assessment Grade 1 Readiness Test Topic 1 Assessment Daily Review Assessment Exit ticket at the end of each Math lesson</p>

	subtraction problems.			
October	<ul style="list-style-type: none"> • Add by counting on from a number • Use doubles to solve problems • Solve problems using near double facts • Use a ten-frame to solve addition facts with 5 and 10 • Use the same addends to write two different equations with the same sum • Count back to solve subtraction problems • Use addition facts to 10 to solve subtraction problems • Solve word problems by drawing pictures and writing equations • Use structure and identify patterns in order to solve problems 	<p>EnVision Math Program Topic 2, Lessons 1-9</p> <ul style="list-style-type: none"> -Counters -Connecting Cubes -Number Cards -Number Lines 	<ul style="list-style-type: none"> • Number Line • Doubles Fact • Near doubles fact • Count back 	<p>Topic 2 Assessment I-ready Growth Monitor Daily Review Assessment Exit ticket at the end of each Math lesson</p>
November	<ul style="list-style-type: none"> • Count on to add using a number line • Count on to add using an open number line • Memorize doubles facts • Use doubles facts to help solve doubles-plus facts 	<p>EnVision Math Program Topic 3, Lessons 1-9</p> <ul style="list-style-type: none"> -Counters -Connecting Cubes -Number line -Number Cards -Number cube -Ten Frame -Index Cards 	<ul style="list-style-type: none"> • Open Number Line • Doubles-plus facts • Make 10 	<p>Topic 3 Assessment I-ready Growth Monitor Daily Review Assessment Exit ticket at the end of each Math lesson</p>

	<ul style="list-style-type: none"> • Make 10 to add numbers to 20 • Solve addition problems using different strategies • Solve different types of addition word problems • Critique the reasoning of others by using known information about addition and subtraction 			
December	<ul style="list-style-type: none"> • Use a number line to subtract by counting on or counting back • Make subtraction easier by making 10 to subtract • Count on to subtract using 10 as a landmark • Make addition and subtraction facts using the same three numbers • Use addition facts to find subtraction facts • Explain strategies used to solve subtraction problems • Solve different types of addition and subtraction problems with unknowns in different positions 	<p>EnVision Math Program Topic 4, Lessons 1-9</p> <ul style="list-style-type: none"> -Counters -Connecting Cubes -Number line -Double Ten-Frame Mat -Bar model 	<ul style="list-style-type: none"> • Related facts • Fact family 	<p>Topic 4 assessment I-ready Growth Monitor Daily Review Assessment Exit ticket at the end of each Math lesson</p>

	<ul style="list-style-type: none"> • Use reasoning to write and solve number stories 			
January	<ul style="list-style-type: none"> • Find the unknown number in an equation • Determine if addition and subtraction equations are true or false • Find the missing numbers in equations to make them true • Use different strategies to add three numbers • Use different strategies to solve word problems with 3 addends • Solve word problems involving comparisons • Use precision to determine the missing number or symbol in an equation • Collect, organize, represent, and interpret data 	<p>EnVision Math Program Topic 5, Lessons 1-7 EnVision Math Program Topic 6, Lessons 1-5</p> <ul style="list-style-type: none"> -Counters -Bar Model -Connecting Cubes -Number Cards -Library Books -Index Cards -Crayons -Tape -Blank Picture Graph (Teaching Tool 29) 	<ul style="list-style-type: none"> • Data • Picture graph • Survey • Tally chart • Tally marks 	<p>Topic 5 Assessment Topic 6 Assessment I-ready Math Assessment Daily Review Assessment Exit ticket at the end of each Math lesson</p>
February	<ul style="list-style-type: none"> • Count by 10s to 120 • Count by 1s to 120 • Count on a number chart to 120 • Find number patterns on a number chart 	<p>EnVision Math Program Topic 7, Lessons 1-9</p> <ul style="list-style-type: none"> -Blank Hundreds Chart -Hundred Chart -120 Chart -Paper Squares 	<ul style="list-style-type: none"> • Hundred Chart • Tens digit • Row • Ones digit • Column 	<p>Topic 7 Assessment I-ready Growth Monitor Daily Review Assessment Exit ticket at the end of each Math lesson</p>

	<ul style="list-style-type: none"> Count to 120 using an open number line Write numerals to show how many objects are in a group Find better and faster ways to solve problems 	<ul style="list-style-type: none"> -Colored Pencils or crayons -Counters -Tens and ones Place-Value blocks -Number Cards 		
February	<ul style="list-style-type: none"> Read and write numbers 11 to 19 Show groups of 10 with connecting cubes Group tens to solve problems Count tens and ones to find a two-digit number Use drawings to solve problems with tens and ones Decompose numbers in multiple ways Use tens and ones to make numbers in different ways 	<p>EnVision Math Program Topic 8, Lessons 1-7</p> <ul style="list-style-type: none"> -Counters -Number Cards -Double ten-frame mat -Connecting Cubes -Straws/sticks for grouping -Index cards 	<ul style="list-style-type: none"> Tens Ones Break apart 	<p>Topic 8 Assessment I-ready Growth Monitor Daily Review Assessment Exit ticket at the end of each Math lesson</p>
March	<ul style="list-style-type: none"> Find numbers that are more or less than a given number Use a hundred chart to find 1 more, 1 less, and 10 more, 10 less Use place-value blocks to compare two-digit numbers Compare two numbers using a greater than, a less 	<p>EnVision Math Program Topic 9, Lessons 1-6 EnVision Math Program Topic 10, Lessons 1-9</p> <ul style="list-style-type: none"> -Place-value blocks -Index cards -Hundred chart -Open number lines -Place value blocks -Connecting cubes -Tens and ones chart 	<ul style="list-style-type: none"> Less Compare Greater than (>) Less than (<) 	<p>Topic 9 Assessment I-ready Growth Monitor Daily Review Assessment Exit ticket at the end of each Math lesson</p>

	<p>than, or an equal to sign</p> <ul style="list-style-type: none"> • Compare and write two-digit numbers that are greater than or less than other two-digit numbers • Make sense of a problem and find the best way to solve it • Add 2 multiples of 10 • Use mental math to add tens to two-digit numbers • Use a hundred chart to add tens and ones • Use a number line to solve addition problems • Solve addition problems by using blocks or drawings • Make a ten to help solve addition problems • Add 2-digit numbers • Solve addition problems using different strategies • Model and solve problems by drawing a picture and writing an equation 			
April	<ul style="list-style-type: none"> • Use models to subtract tens • Use a hundred chart to subtract a multiple of 10 from another multiple of 10 	<p>EnVision Math Program Topic 11 Lessons 1-7 EnVision Math Program Topic 12 Lessons 1-4 -Place Value blocks</p>	<ul style="list-style-type: none"> • Length • Longer • Longest • Measure • Shorter • Shortest 	<p>Topic 11 Assessment Topic 12 Assessment I-ready Growth Monitor Daily Review Assessment Exit ticket at the end of each Math lesson</p>

	<ul style="list-style-type: none"> • Use an open number line to solve subtraction problems • Use addition to subtract 10s • Use mental math to subtract ten from a two-digit number • Use different strategies to subtract • Model thinking to solve problems • Compare and order by length • Use units to measure length 	<ul style="list-style-type: none"> -Hundred Chart -Open number lines -Blank double ten-frame -Index cards -Connecting cubes -Classroom objects of varying lengths (3/student) -String -Shoe shorter than pencil -Paper clips (2 sizes) -1" squares -Straws -Pipe cleaners 		
May	<ul style="list-style-type: none"> • Tell the value of penny, nickel, dime, quarter • Tell how much a group of coins is worth • Tell time to the hour • Tell time to the hour using analog and digital clocks • Tell time to the half hour • Use reasoning to tell and write time • Defining and non-defining attributes of 2D and 3D shapes 	<p>EnVision Math Program Topic 13 Lessons 1-6 Envision Math Program Topic 14 Lessons 1-9</p> <ul style="list-style-type: none"> -Play Coins -Play \$1 bills -Hundred Chart -Analog clock -Chart paper -Markers -2D shapes -3D shapes 	<ul style="list-style-type: none"> • Cent • Dime • Dollar • Nickel • Quarter • Penny • Hour • Hour Hand • Minute • Minute Hand • O'clock • Half hour • 2-D shape • 3-D • Shape attributes • Cone • Cube • Cylinder • Edge • Face • Flat surface • Rectangle 	<p>Topic 13 Assessment Topic 14 Assessment I-ready Math Assessment Daily Review Assessment Exit ticket at the end of each Math lesson</p>

			<ul style="list-style-type: none"> • Rectangular prism • Side • Sphere • Square • Triangle • vertex/vertices 	
June	<ul style="list-style-type: none"> • Make equal shares • Make halves and fourths of rectangles and circles • Understanding halves and fourths 	<p>EnVision Math Program Topic 15 Lessons 1-4</p> <p>-Paper rectangles and circles -Crayons -Fractions of circles and rectangles (Teaching tools 34 and 35)</p>	<ul style="list-style-type: none"> • Equal shares • Fourths • Halves • Quarters 	<p>Topic 15 assessment End of Year Cumulative Assessment Daily Review Assessment Exit ticket at the end of each Math lesson</p>