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| Topic 1: Understanding Addition | 1.OA.1, 1.OA.7, 1.OA.8, 1.OA.3 | In all, inside, outside, part, whole, double, plus, add, sum, addition sentence, equals, join, order, addend | - I can recognize and name quantities to ten without counting.  
- I can recognize that numbers can be made up of two or more parts.  
- I can recognize parts of the number 8.  
- I can recognize parts of the number 9.  
- I can write and answer addition and subtraction sentences to solve stories about joining.  
- I can add in any order to get the same sum.  
- I can use objects to solve story problems. | Envision math program including Topic 1 lesson packets, common core review worksheets, practice worksheets, reteaching worksheets, enrichment worksheets, manipulatives, supplemental activities to provide resource games, fact practice, and math resources from websites: [http://www.techcoachcorner2.org](http://www.techcoachcorner2.org) (first grade), Brainpop Jr., and Discovery | Summative: Topic 1 “Understanding Addition” multiple choice and constructed response assessment  
Formative: each lesson practice worksheets and Quick Check worksheets |
| Days 1-12 | | | | | |
| Topic 2: Understanding Subtraction | 1.OA.4, 1.OA.6, 1.OA.1, 1.OA.8, 1.OA.7 | Missing part, subtract, difference, subtraction sentence, minus sign, equal sign, take away, compare, same amount | - I can solve problems by finding the missing part.  
- I can find a missing part of a number when one part is known.  
- I can use subtraction to find the missing part of a number when one part is known.  
- I can write and solve subtraction sentences.  
- I can tell and act out comparing stories involving taking away to find out how many are left.  
- I can tell and act out comparing stories to find how two groups are different.  
- I can find the missing part when one part and the whole are given.  
- I can write subtraction sentences and answer.  
- I can write related addition and subtraction facts.  
- I can write addition and subtraction sentences. I can use counters to act out and solve subtraction problems. | Envision math program including Topic 2 lesson packets, common core review worksheets, practice worksheets, reteaching worksheets, enrichment worksheets, manipulatives, supplemental activities to provide resource games, fact practice, and math resources from websites: [http://www.techcoachcorner2.org](http://www.techcoachcorner2.org) (first grade), Brainpop Jr., and Discovery | Summative: Topic 2 “Understanding Subtraction” multiple choice and constructed response assessment  
Formative: each lesson practice worksheets and Quick Check worksheets |
| Days 13-27 | | | | | |
| Topic 3: Five and Ten Relationships | 1.OA.5, 1.OA.6, 1.OA.4, 1.OA.8 | Previous words from Topics 1 & 2 | - I can use counters and a ten-frame to model up to ten.  
- I can recognize numbers on a ten-frame and see certain number relationships.  
- I can learn the combinations that make ten.  
- I can use counters to find different ways 10 can be split into two parts.  
- I can find missing parts of a number when one part is shown.  
- I can make tables to solve story problems. | Envision math program including Topic 3 lesson packets, common core review worksheets, practice worksheets, reteaching worksheets, enrichment worksheets, manipulatives, supplemental activities to provide resource games, fact practice, and math resources from websites: [http://www.techcoachcorner2.org](http://www.techcoachcorner2.org) (first grade), Brainpop Jr., and Discovery | Summative: Topic 3 “Five and Ten Relationships” multiple choice and constructed response assessment  
Formative: each lesson practice worksheets and Quick Check worksheets |
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| **Topic 4: Addition and Subtraction Facts to 12** | 1.OA.3, 1.OA.5, 1.OA.6, 1.OA.7, 1.OA.8, 1.OA.1, 1.OA.4 | Near double, 2 less than, 1 less than, 0 less than, sum difference | • I can count on to add, starting with the greater number.  
• I can recognize doubles as a way of finding sums.  
• I can use double facts to learn near double facts.  
• I can use a ten-frame to write addition facts with five.  
• I can use two ten frames to model addition facts.  
• I can tell which number is 0 less than, 1 less than, or 2 less than when subtracting 0, 1, or 2.  
• I can use doubles addition facts to master related subtraction facts.  
• I can show how addition and subtraction facts are related.  
• I can write and solve related addition and subtraction facts.  
• I can draw pictures to solve addition problems. | Envision math program including Topic 4 lesson packets, common core review worksheets, practice worksheets, reteaching worksheets, enrichment worksheets, manipulatives, supplemental activities to provide resource games, fact practice, and math resources from websites: [http://www.techoachcorner2.org](http://www.techoachcorner2.org) (first grade), Brainpop Jr., and Discovery | Summative: Topic 4 “Addition and Subtraction Facts to 12” multiple choice and constructed response assessment  
Formative: each lesson practice worksheets and Quick Check worksheets |
| **Topic 5: Addition Facts to 20** | 1.OA.6, 1.OA.1, 1.OA.8, 1.OA.7, 1.OA.3, 1.OA.2 | Doubles plus one, doubles plus two, sum | • I can use counters and pictures to show doubles addition facts.  
• I can answer addition problems where the addends are 1 number apart.  
• I can answer addition problems where the addends are 2 numbers apart.  
• I can solve two question problems by using the answer to the first question to write a number sentence to help answer the second question.  
• I can answer addition facts where an addend is close to 10, 9, or 8.  
• I can add 3 numbers in any order to get the same sum.  
• I can solve word problems where the number sentence has 3 numbers have sums that are less than or equal to 20. | Envision math program including Topic 5 lesson packets, common core review worksheets, practice worksheets, reteaching worksheets, enrichment worksheets, manipulatives, supplemental activities to provide resource games, fact practice, and math resources from websites: [http://www.techoachcorner2.org](http://www.techoachcorner2.org) (first grade), Brainpop Jr., and Discovery | Summative: Topic 5 “Addition Facts to 20” multiple choice and constructed response assessment  
Formative: each lesson practice worksheets and Quick Check worksheets |
| **Topic 6: Subtraction Facts to 20** | 1.OA.6, 1.OA.1, 1.OA.7, 1.OA.8, 1.OA.4 | Related facts, fact family, difference | • I can change a subtraction fact into a fact that begins with 10 to help me subtract easier.  
• I can model story problems using ten frames before writing a subtraction number sentence.  
• I can find the difference in subtraction facts to 18.  
• I can learn the related relationship between addition and subtraction.  
• I can write and find missing related facts in fact families.  
• I can use a related addition fact to find the missing part in a subtraction problem. | Envision math program including Topic 6 lesson packets, common core review worksheets, practice worksheets, reteaching worksheets, enrichment worksheets, manipulatives, supplemental activities to provide resource games, fact practice, and math resources from websites: [http://www.techoachcorner2.org](http://www.techoachcorner2.org) (first grade), Brainpop Jr., and Discovery | Summative: Topic 6 “Subtraction Facts to 20” multiple choice and constructed response assessment  
Formative: each lesson practice worksheets and Quick Check worksheets |
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| Topic 7: Counting and Number Patterns to 120 | 1.NBT.2.b 1.NBT.1 1.NBT.2 1.NBT.2.c 1.NBT.2.a | Digit, row, column, skip count | • I can use related addition facts to solve related subtraction facts.  
• I can draw pictures and write number sentences to solve addition and subtraction problems. | Envision math program including Topic 7 lesson packets, common core review worksheets, practice worksheets, reteaching worksheets, enrichment worksheets, manipulatives, supplemental activities to provide resource games, fact practice, and math resources from websites: [http://www.techcoachcorner2.org](http://www.techcoachcorner2.org) (first grade), Brainpop Jr., and Discovery | Summative: Topic 7 “Counting and Number Patterns to 120” multiple choice and constructed response assessment |
| Days 75-84 |          |                | • I can read, count, and write numbers to 120.  
• I can count objects in groups of 5 and 10 up to 120.  
• I can count objects in groups of 2 up to 30.  
• I can count on a number chart by 5’s and 10’s to 120 and by 2’s to 30.  
• I can write number patterns by 5’s and 10’s to 120 and by 2’s to 30.  
• I can solve problems by finding number patterns (2’s, 5’s, or 10’s) in a table to complete the table and solve the question. | | Formative: each lesson practice worksheets and Quick Check worksheets |
| Topic 8: Tens and Ones | 1.NBT.2.a 1.NBT.21. NBT.2.c | Tens, ones, digit, break apart a ten, expanded form | • I can read and write two-digit numbers as groups of tens and some left over (ones).  
• I can count groups of tens, up to 10 tens, and write how many.  
• I can use tens and ones to show and write a given two-digit number.  
• I can model a two-digit number with tens and ones and write its expanded form.  
• I can break apart a ten to make 10 ones and write in expanded form.  
• I can use groups of tens and ones to show and write a given two-digit number. | Envision math program including Topic 8 lesson packets, common core review worksheets, practice worksheets, reteaching worksheets, enrichment worksheets, manipulatives, supplemental activities to provide resource games, fact practice, and math resources from websites: [http://www.techcoachcorner2.org](http://www.techcoachcorner2.org) (first grade), Brainpop Jr., and Discovery | Summative: Topic 8 “Tens and Ones” multiple choice and constructed response assessment |
| Days 85-94 |          |                | • I can use related addition facts to solve related subtraction facts.  
• I can draw pictures and write number sentences to solve addition and subtraction problems. | | Formative: each lesson practice worksheets and Quick Check worksheets |
| Topic 9: Comparing and Ordering Numbers to 100 | 1.NBT.51. NBT.41. NBT.31. NBT.21. NBT.3 | I more, 1 less, equal to, 10 more, 10 less, less than, greater than | • I can write the numbers that are 1 more or 1 less and 10 more or 10 less than a given two-digit number.  
• I can use a number chart to show 1 more than, 1 less than, 10 more than, and 10 less than a given number.  
• I can compare two-digit numbers using the symbols greater than, less than, or equal to.  
• I can order numbers from least to greatest given 3 two-digit numbers.  
• I can make an organized list showing possible solutions. | Envision math program including Topic 9 lesson packets, common core review worksheets, practice worksheets, reteaching worksheets, enrichment worksheets, manipulatives, supplemental activities to provide resource games, fact practice, and math resources from websites: [http://www.techcoachcorner2.org](http://www.techcoachcorner2.org) (first grade), Brainpop Jr., and Discovery | Summative: Topic 9 “Comparing and Ordering Numbers to 100” multiple choice and constructed response assessment |
<p>| Days 95-103 |          |                | • I can add two multiples of 10 for sums to 100. | | Formative: each lesson practice worksheets and Quick Check worksheets |
| Topic 10: Adding | 1.NBT.5 1.NBT.4 | regroup | | Envision math program including Topic 10 lesson packets, common core review worksheets, practice worksheets, reteaching worksheets, enrichment worksheets, manipulatives, supplemental activities to provide resource games, fact practice, and math | Summative: Topic 10 |</p>
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<td>“Adding With Tens and Ones” multiple choice and constructed response assessment</td>
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<td>Summative: next week’s first lesson practice worksheets and Quick Check worksheets</td>
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<td>With Tens and Ones</td>
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<td>Days 104-113</td>
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<td>• I can use a hundred-chart to add multiples of 10 to two-digit numbers.</td>
<td>packets, common core review worksheets, practice worksheets, reteaching worksheets, enrichment worksheets, manipulatives, supplemental activities to provide resource games, fact practice, and math resources from websites: <a href="http://www.techcoachcorner2.org">http://www.techcoachcorner2.org</a> (first grade), Brainpop Jr., and Discovery</td>
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<td>• I can add two-digit numbers and multiples of ten mentally.</td>
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<td>• I can add one-digit numbers with and without regrouping in horizontal form.</td>
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<td>• I can solve problems by drawing pictures and writing number sentences.</td>
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<td>Topic 11: Subtracting With Tens and Ones</td>
<td>1.NBT.6, 1.NBT.5</td>
<td>regroup</td>
<td>• I can subtract 10 from multiples of 10 using numbers to 90.</td>
<td>Envision math program including Topic 11 lesson packets, common core review worksheets, practice worksheets, reteaching worksheets, enrichment worksheets, manipulatives, supplemental activities to provide resource games, fact practice, and math resources from websites: <a href="http://www.techcoachcorner2.org">http://www.techcoachcorner2.org</a> (first grade), Brainpop Jr., and Discovery</td>
<td>Summative: next week’s first lesson practice worksheets and Quick Check worksheets</td>
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<td>Days 114-123</td>
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<td>• I can use a hundred chart to subtract multiples of 10 from two-digit numbers.</td>
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<td>• I can subtract a multiple of 10 from two-digit numbers mentally.</td>
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<td></td>
<td>• I can subtract one-digit numbers from two-digit numbers with and without regrouping.</td>
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<td>• I can draw a picture and write a number sentence to solve subtraction story problems.</td>
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<td>Topic 12: Length</td>
<td>1.MD.1, 1.MD.2</td>
<td>Longest, shortest, estimate, taller, shorter, measure</td>
<td>• I can compare and order objects by length.</td>
<td>Envision math program including Topic 12 lesson packets, common core review worksheets, practice worksheets, reteaching worksheets, enrichment worksheets, manipulatives, supplemental activities to provide resource games, fact practice, and math resources from websites: <a href="http://www.techcoachcorner2.org">http://www.techcoachcorner2.org</a> (first grade), Brainpop Jr., and Discovery</td>
<td>Summative: next week’s first lesson practice worksheets and Quick Check worksheets</td>
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<td>Days 124-132</td>
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<td>• I can estimate, compare, and measure lengths of objects using non-standard units.</td>
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<td>• I can use cubes to measure and compare the length and height of objects.</td>
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<td>• I can estimate and measure the lengths of objects in different units.</td>
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<td>Topic 13: Time</td>
<td>1.MD.3</td>
<td>Hour hand, hour, minute hand, minute, o’clock, half-hour, schedule</td>
<td>• I can identify the hour and minute hands on a clock.</td>
<td>Envision math program including Topic 13 lesson packets, common core review worksheets, practice worksheets, reteaching worksheets, enrichment worksheets, manipulatives,</td>
<td>Summative: next week’s first lesson practice worksheets and Quick Check worksheets</td>
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<td>Days 133-139</td>
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<td>• I can tell time to the hour.</td>
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<td>• I can tell and write time to the hour using digital and analog clocks.</td>
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<td>• I can show and tell time to the half hour.</td>
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<td>I can read and use a schedule to show elapsed time.</td>
<td>supplemental activities to provide resource games, fact practice, and math resources from websites: <a href="http://www.techcoachcorner2.org">http://www.techcoachcorner2.org</a> (first grade), Brainpop Jr., and Discovery</td>
<td>Formative: each lesson practice worksheets and Quick Check worksheets</td>
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| Topic 14: Using Data To Answer Questions Days 140-149 | 1.MD.4 | Picture graph, bar graph, tally mark, data | • I can use a real-object pictograph to answer questions and draw conclusions.  
• I can use a bar graph to answer questions and draw conclusions.  
• I can record data using tally marks. I can collect data and make a graph.  
• I can use data from a tally chart to make a picture graph.  
• I can use data in a table to complete a bar graph. | Envision math program including Topic 14 lesson packets, common core review worksheets, practice worksheets, reteaching worksheets, enrichment worksheets, manipulatives, supplemental activities to provide resource games, fact practice, and math resources from websites: [http://www.techcoachcorner2.org](http://www.techcoachcorner2.org) (first grade), Brainpop Jr., and Discovery | Summative: Topic 14 “Using Data To Answer Questions” multiple choice and constructed response assessment  
Formative: each lesson practice worksheets and Quick Check worksheets |
| Topic 15: Geometry Days 150-162 | 1.G.1, 1.G.2 | Plane shapes, hexagon, trapezoid, sort, side, corner, solid figure, cube, rectangular prism, flat surface, vertices, sphere, cylinder, cone | • I can identify and name standard plane shapes.  
• I can make shapes using a combination of other shapes.  
• I can sort plane shapes and identify their properties.  
• I can combine plane shapes to make different pictures.  
• I can combine two-dimensional shapes to make other two-dimensional shapes.  
• I can identify and name standard geometric solids.  
• I can count the number of surfaces and vertices on geometric solids.  
• I can identify and name solid figures.  
• I can combine solid figures to make other solid figures.  
• I can identify characteristics of plane shapes and solid figures. | Envision math program including Topic 15 lesson packets, common core review worksheets, practice worksheets, reteaching worksheets, enrichment worksheets, manipulatives, supplemental activities to provide resource games, fact practice, and math resources from websites: [http://www.techcoachcorner2.org](http://www.techcoachcorner2.org) (first grade), Brainpop Jr., and Discovery | Summative: Topic 15 “Geometry” multiple choice and constructed response assessment  
Formative: each lesson practice worksheets and Quick Check worksheets |
| Topic 16: Fractions of Shapes Days 163-170 | 1.G.3 | Equal parts, halves, fourths, quarters, half of, fourth of, quarter of, two of, four of | • I can determine whether a shape is divided into equal or unequal parts.  
• I can describe equal parts of a shape.  
• I can identify halves and fourths of circles and rectangles.  
• I can draw pictures to solve problems related to parts of a whole. | Envision math program including Topic 16 lesson packets, common core review worksheets, practice worksheets, reteaching worksheets, enrichment worksheets, manipulatives, supplemental activities to provide resource games, fact practice, and math resources from websites: [http://www.techcoachcorner2.org](http://www.techcoachcorner2.org) (first grade), Brainpop Jr., and Discovery | Summative: Topic 16 “Fractions of Shapes” multiple choice and constructed response assessment  
Formative: each lesson practice worksheets and Quick Check worksheets |
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<td><a href="http://www.techcoachcorner2.org">http://www.techcoachcorner2.org</a> (first grade), Brainpop Jr., and Discovery</td>
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