**What are we learning in envision Math?**

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| **Topic 1: Understanding Addition**   * 1. Spatial Patterns for Numbers to 10   2. Making 6 & 7   3. Making 8   4. Making 9   5. Introducing Addition Expression & Number Sentences   6. Stories About Joining   7. Adding in Any Order   8. Problem Solving: Use Objects   Topic 1 Assessment  (September) | **Topic 2: Understanding Subtraction**  2-1 Finding Missing Parts of 6 & 7  2-2 Finding Missing Parts of 8  2-3 Finding Missing Parts of 9  2-4 Introducing Subtraction Expressions & Number Sentences  2-5 Stories About Taking Away  2-6 Stories About Comparing  2-7 Stories About Missing Parts  2-8 All Kinds of Subtraction Stories  2-9 Connecting Addition & Subtraction  2-10 Connecting Models & Symbols  2-11 Problem Solving: Act It Out  Topic 2 Assessment  (End of September – October) |
| **Topic 3: Five & Ten Relationships**  3-1 Representing Numbers on a Ten-Frame  3-2 Recognizing Numbers on a Ten-Frame  3-3 Parts of 10  3-4 Finding Missing Parts of 10  3-5 Problem Solving: Make a Table  Topic 3 Assessment  (October) | **Topic 4: Addition & Subtraction Facts to 12**  4-1 Adding with 0,1,2  4-2 Doubles  4-3 Near Doubles  4-4 Facts with 5 on a Ten Frame  4-5 Making 10 on a Ten-Frame  4-6 Subtracting with 0,1,2  4-7 Thinking Addition  4-8 Thinking Addition to 8 to Subtract  4-9 Thinking Addition to 12 to Subtract  4-10 Problem Solving: Draw a Picture & Write a Number Sentence  Topic 4 Assessment  (End of October – November) |
| **Topic 5 Addition Facts to 20**  5-1 Doubles  5-2 Doubles Plus 1  5-3 Doubles Plus 2  5-4 Problem Solving: 2 Question Problems  5-5 Making 10 to Add  5-6 Making a 10 to Add 9  5-7 Making a 10 to Add 8  5-8 Adding Three Numbers  5-9 Word Problems with Three Addends  Topic 5 Assessment  (End of November – December) | **Topic 6: Subtraction Facts to 20**  6-1 Making 10 to Subtract  6-2 More with Making 10 to Subtract  6-3 Using Related Facts  6-4 Fact Families  6-5 Using Addition to Subtract  6-6 Subtraction Facts  6-7 Problem Solving: Draw a Picture & Write a Number Sentence  Topic 6 Assessment  (End of December – January) |
| **Topic 7: Counting & Number Patterns to 120**  7-1 Making Numbers 11 – 19  7-2 Using Numbers 11 – 19  7-3 Counting by 10’s to 120  7-4 Counting on a Hundred Chart  7-5 Using Skip Counting  7-6 Problem Solving: Look for a Pattern  Topic 7 Assessment  (End of January) | **Topic 8: Tens & Ones**  8-1 Counting with Groups of 10 & Leftovers  8-2 Numbers Made with Tens  8-3 Tens & Ones  8-4 Expanded Form  8-5 Ways to Make Numbers  8-6 Problem Solving: Make an Organized List  Topic 8 Assessment  (February) |
| **Topic 9: Comparing & Ordering Numbers to 100**  9-1 1 More, 1 Less, 10 More, 10 Less  9-2 Making Numbers on a Hundred Chart  9-3 Comparing Numbers with >, <, =  9-4 Ordering Three Numbers  9-5 Problem Solving: Make an Organized List  Topic 9 Assessment  (End of February) | **Topic 10: Adding with Tens & Ones**  10 – 1 Adding Groups of 10  10 -2 Adding Tens on a Hundred  10 – 3 Adding Tens to 2-Digit Numbers  10 – 4 Using Mental Math to Add Tens  10 – 5 Adding to a 2 Digit Number  Topic 10 Assessment  (March) |
| **Topic 11: Subtracting with Tens & Ones**  11-1 Subtracting Groups of 10  11-2 Subtracting Tens on a Hundred Chart  11-3 Subtracting Tens from 2-Digit Numbers  11-4 Using Mental Math to Subtract Tens  11-5 Subtracting from a 2-Digit Number  11-6 Problem Solving: Draw a Picture & Write a Number Sentence  Topic 11 Assessment  (End of March) | **Topic 12: Length**  12-1 Comparing & Ordering by Length  12-2 Indirect Measurement  12-3 Using Units to Estimate & Measure Length  12-4 More Measuring Length  12-5 Problem Solving: Use Reasoning  12-6 Measuring Using Difference Units  Topic 12 Assessment  (April) |
| **Topic 13: Time**  13-1 Understanding the Hour & Minute Hands  13-2 Telling & Writing Time to the Hour  13-3 Telling & Writing Time to the Half Hour  13-4 Problem Solving: Use Data from a Table  Topic 13 Test  (End of April) | **Topic 14: Using Data to Answer Questions**  14 – 1 Using Data from Real Graphs  14 - 2 Using Data from Picture Graphs  14 - 3 Using Data from Bar Graphs  14 – 4 Collecting Data Using Tally Marks  14 – 5 Making Real Graphs  14 – 6 Making Picture Graphs  14 – 7 Problem Solving: Make a Graph  Topic 14 Assessment  (May) |
| **Topic 15: Geometry**  15 – 1 Identifying Plane Shapes  15-2 Problem Solving: Make an Organized List  15-3 Properties of Plane Shapes  15-4 Building with Shapes  15-5 Making New Shapes from Shapes  15-6 Identifying Solid Figures  15 – 7 Flat Surfaces & Vertices  15 – 8 Sorting Solid Figures  15 – 9 Building with Solid Figures  15 – 10 Problem Solving: Use Reasoning  Topic 15 Assessment  (May) | **Topic 16: Fractions of Shapes**  16 – 1 Making Equal Parts  16 – 2 Describing Equal Parts of Whole Objects  16 – 3 Making Halves & Fourths of Rectangles & Circles  16 – 4 Problem Solving: Draw a Picture  Topic 16 Assessment  (June) |