**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 & 72-2 Finding Missing Parts of 82-3 Finding Missing Parts of 92-4 Introducing Subtraction Expressions & Number Sentences2-5 Stories About Taking Away2-6 Stories About Comparing2-7 Stories About Missing Parts2-8 All Kinds of Subtraction Stories2-9 Connecting Addition & Subtraction2-10 Connecting Models & Symbols2-11 Problem Solving: Act It OutTopic 2 Assessment(End of September – October) |
| **Topic 3: Five & Ten Relationships**3-1 Representing Numbers on a Ten-Frame3-2 Recognizing Numbers on a Ten-Frame3-3 Parts of 103-4 Finding Missing Parts of 103-5 Problem Solving: Make a TableTopic 3 Assessment(October) | **Topic 4: Addition & Subtraction Facts to 12**4-1 Adding with 0,1,24-2 Doubles4-3 Near Doubles4-4 Facts with 5 on a Ten Frame4-5 Making 10 on a Ten-Frame4-6 Subtracting with 0,1,24-7 Thinking Addition4-8 Thinking Addition to 8 to Subtract4-9 Thinking Addition to 12 to Subtract4-10 Problem Solving: Draw a Picture & Write a Number SentenceTopic 4 Assessment(End of October – November) |
| **Topic 5 Addition Facts to 20**5-1 Doubles5-2 Doubles Plus 15-3 Doubles Plus 25-4 Problem Solving: 2 Question Problems5-5 Making 10 to Add5-6 Making a 10 to Add 95-7 Making a 10 to Add 85-8 Adding Three Numbers5-9 Word Problems with Three AddendsTopic 5 Assessment(End of November – December) | **Topic 6: Subtraction Facts to 20**6-1 Making 10 to Subtract6-2 More with Making 10 to Subtract6-3 Using Related Facts6-4 Fact Families6-5 Using Addition to Subtract6-6 Subtraction Facts6-7 Problem Solving: Draw a Picture & Write a Number SentenceTopic 6 Assessment(End of December – January) |
| **Topic 7: Counting & Number Patterns to 120**7-1 Making Numbers 11 – 197-2 Using Numbers 11 – 197-3 Counting by 10’s to 1207-4 Counting on a Hundred Chart7-5 Using Skip Counting7-6 Problem Solving: Look for a PatternTopic 7 Assessment(End of January) | **Topic 8: Tens & Ones**8-1 Counting with Groups of 10 & Leftovers8-2 Numbers Made with Tens8-3 Tens & Ones8-4 Expanded Form8-5 Ways to Make Numbers8-6 Problem Solving: Make an Organized ListTopic 8 Assessment(February) |
| **Topic 9: Comparing & Ordering Numbers to 100**9-1 1 More, 1 Less, 10 More, 10 Less9-2 Making Numbers on a Hundred Chart9-3 Comparing Numbers with >, <, =9-4 Ordering Three Numbers9-5 Problem Solving: Make an Organized ListTopic 9 Assessment(End of February) | **Topic 10: Adding with Tens & Ones**10 – 1 Adding Groups of 1010 -2 Adding Tens on a Hundred10 – 3 Adding Tens to 2-Digit Numbers10 – 4 Using Mental Math to Add Tens10 – 5 Adding to a 2 Digit NumberTopic 10 Assessment(March) |
| **Topic 11: Subtracting with Tens & Ones**11-1 Subtracting Groups of 1011-2 Subtracting Tens on a Hundred Chart11-3 Subtracting Tens from 2-Digit Numbers11-4 Using Mental Math to Subtract Tens11-5 Subtracting from a 2-Digit Number11-6 Problem Solving: Draw a Picture & Write a Number SentenceTopic 11 Assessment(End of March) | **Topic 12: Length**12-1 Comparing & Ordering by Length12-2 Indirect Measurement12-3 Using Units to Estimate & Measure Length 12-4 More Measuring Length12-5 Problem Solving: Use Reasoning12-6 Measuring Using Difference UnitsTopic 12 Assessment(April) |
| **Topic 13: Time**13-1 Understanding the Hour & Minute Hands13-2 Telling & Writing Time to the Hour13-3 Telling & Writing Time to the Half Hour13-4 Problem Solving: Use Data from a TableTopic 13 Test(End of April) | **Topic 14: Using Data to Answer Questions**14 – 1 Using Data from Real Graphs14 - 2 Using Data from Picture Graphs14 - 3 Using Data from Bar Graphs14 – 4 Collecting Data Using Tally Marks14 – 5 Making Real Graphs14 – 6 Making Picture Graphs14 – 7 Problem Solving: Make a GraphTopic 14 Assessment(May) |
| **Topic 15: Geometry**15 – 1 Identifying Plane Shapes15-2 Problem Solving: Make an Organized List15-3 Properties of Plane Shapes15-4 Building with Shapes15-5 Making New Shapes from Shapes15-6 Identifying Solid Figures15 – 7 Flat Surfaces & Vertices15 – 8 Sorting Solid Figures15 – 9 Building with Solid Figures15 – 10 Problem Solving: Use ReasoningTopic 15 Assessment(May) | **Topic 16: Fractions of Shapes**16 – 1 Making Equal Parts16 – 2 Describing Equal Parts of Whole Objects16 – 3 Making Halves & Fourths of Rectangles & Circles16 – 4 Problem Solving: Draw a PictureTopic 16 Assessment(June) |