

Subject: Math

Grade: 1

Time Frame	Topic	Content	Resources	Assessments	Standards
September	Understanding Addition	Spatial patterns for Numbers to 10 Recognizing Parts of Numbers to 9 Introducing Addition Expressions and Number Sentences Stories About Joining Problem Solving Strategies-Using Objects	Envision Lesson packets Part-Part-Whole Model Vocabulary Cards manipulatives	teacher observations student participation center activities independent practice Envision assessments	1.OA.1 1.OA.3 1.OA.7 1.OA.8
October	Understanding Subtraction	Finding Missing Parts of Numbers to 9 Introducing Subtraction Expressions and Number Sentences Stories About Taking Away Stories About Comparing Stories About Missing Parts All Kinds of Subtraction Stories Connecting Addition and Subtraction Connecting Models and Symbols Problem Solving Strategies-Act It Out	Envisions Lesson packets Part-Part-Whole Model Vocabulary Cards manipulatives ten-frames	teacher observations student participation center activities independent practice Envision assessments	1.OA.1 1.OA.4 1.OA.6 1.OA.7 1.OA.8

Time Frame	Topic	Content	Resources	Assessments	Standards
November	Five and Ten Relationships	Representing Numbers on a Ten-Frame Recognizing Numbers on a Ten-Frame Parts of 10 Finding Missing Parts of 10 Problem Solving Strategies-Make a Table	Envision lesson packets Vocabulary Cards manipulatives ten-frames	teacher observations student participation center activities independent practice Envision assessments	1.OA.4 1.OA.5 1.OA.6 1.OA.8
November/ December	Addition and Subtraction Facts to 12	Adding with 0, 1, 2 Doubles Near Doubles Facts with 5 on a Ten-Frame Making 10 on a Ten-Frame Subtracting with 0, 1, 2 Thinking Addition up to 12 to Subtract Problem Solving Strategies-Draw a Picture and Write a Number Sentence	Envision lesson packets Vocabulary Cards manipulatives ten frames	teacher observations student participation center activities independent practice Envision assessments	1.OA.1 1.OA.3 1.OA.4 1.OA.5 1.OA.6 1.OA.7 1.OA.8
January	Addition Facts to 20	Doubles Doubles Plus 1 Doubles Plus 2 Making 10 to Add Making 10 to Add to 8 and 9 Adding Three Numbers Word Problems with Three Addends Problem Solving Strategies-Two-Question Problems	Envision lesson packets Vocabulary Cards manipulatives ten frames	teacher observations student participation center activities independent practice 2-minute timed tests Envision assessments	1.OA.1 1.OA.2 1.OA.3 1.OA.6 1.OA.8

Time Frame	Topic	Content	Resources	Assessments	Standards
January	Subtraction Facts to 20	Making 10 to Subtract Using Related Facts Fact Families Using Addition to Subtract Subtraction Facts Problem Solving Strategies-Draw a Picture and Write a Number Sentence	Envision lesson packets Vocabulary Cards manipulatives	teacher observations student participation center activities independent practice 2-minute timed tests Envision assessments	1.OA.1 1.OA.4 1.OA.6 1.OA.8
February	Counting and Number Patterns to 120	Making Numbers 11 to 19 Using Numbers 11 to 19 Counting by 10s to 120 Counting on a Hundred Chart Using Skip Counting Problem Solving Strategies-Look For a Pattern	Envision lesson packets Vocabulary Cards hundred chart manipulatives	teacher observations student participation center activities independent practice 2-minute timed tests Envision assessments	1.NBT.1 1.NBT.2 1.NBT.2.a 1.NBT.2.b 1.NBT.2.c

Time Frame	Topic	Content	Resources	Assessments	Standards
February	Tens and Ones	Counting with Groups of 10 and Leftovers Numbers Made with Tens Tens and Ones Expanded Form Ways to Make Numbers Problem Solving Strategies-Make an Organized List	Envision lesson packets Vocabulary Cards place value mat manipulatives	teacher observations student participation center activities independent practice 2-minute timed tests Envision assessments	1.NBT.2 1.NBT.2.a 1.NBT.2.c
March	Comparing and Ordering Numbers to 100	1 More, 1 Less; 10 More, 10 Less Making Numbers on a Hundred Chart Comparing Number with $>$, $<$, $=$ Ordering Three Numbers Problem Solving Strategies-Make an Organized List	Envision lesson packets Vocabulary Cards hundred charts manipulatives	teacher observations student participation center activities independent practice 2-minute timed tests Envision assessments	1.NBT.1 1.NBT.2 1.NBT.3 1.NBT.4 1.NBT.5

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March	Adding and Subtracting with Tens and Ones	Adding and Subtracting Groups of 10 Adding and Subtracting Tens on a Hundred Chart Adding and Subtracting Tens from Two-Digit Numbers Using Mental Math to Add and Subtract Tens Adding and Subtracting from a Two-Digit Number Problem Solving Strategies-Draw a Picture and Write a Number Sentence	Envision lesson packets Vocabulary Cards hundred charts manipulatives	teacher observations student participation center activities independent practice 2-minute timed tests Envision assessments	1.NBT.4 1.NBT.5 1.NBT.6
April	Length	Comparing and Ordering by Length Indirect Measurement Using Units to Estimate and Measure Length Measuring Using Different Units Problem Solving Strategies-Use Reasoning	Envision lesson packets Vocabulary Cards ruler manipulatives	teacher observations student participation center activities independent practice 2-minute timed tests Envision assessments	1.MD.1 1.MD.2

Time Frame	Topic	Content		Assessments	Standards
April	Time	Understanding the Hour and Minute Hand Telling and Writing Time to the Hour Telling and Writing Time to the Half Hour Problem Solving Strategies-Use Data from a Table	Resources Envision lesson packets Vocabulary Cards student clocks manipulatives	teacher observations student participation center activities independent practice 2-minute timed tests Envision assessments	1.MD.3
May	Using Data to Answer Questions	Using Data from Real Graphs, Picture Graphs, and Bar Graphs Collecting Data Using Tally Marks Making Real Graphs and Picture Graphs Problem Solving Strategies-Make a Graph	Envision lesson packets Vocabulary Cards manipulatives	teacher observations student participation center activities independent practice 2-minute timed tests Envision assessments	1.MD.4

Time Frame	Topic	Content		Assessments	Standards
May	Geometry	Identifying Plane Shapes Properties of Plane Shapes Building with Shapes Making New Shapes from Shapes Identifying Solid Figures Flat Surfaces and Vertices Sorting Solid Figures Building with Solid Figures Problem Solving Strategies-Make an Organized List and Use Reasoning	Resources Envision lesson packets Vocabulary Cards manipulatives	teacher observations student participation center activities independent practice 2-minute timed tests Envision assessments	1.G.1 1.G.2
June	Fraction of Shapes	Making Equal Parts Describing Equal Parts of Whole Objects Making Halves and Fourths of Rectangles and Circles Problem Solving Strategies-Draw a Picture	Envision lesson packets Vocabulary Cards manipulatives	teacher observations student participation center activities independent practice 2-minute timed tests Envision assessments	1.G.3