

Course Description:

During the second semester students will use place value to add and subtract within 1000. They will use place value to estimate and solve word problems to demonstrate skills. Students will measure and compare length and represent it on a number line. They will work with money and time to compare value. Students will collect data and represented on graphs to discuss it. Lastly, they will recognize common 2-dimensional and 3-dimensional shapes by specific characteristics.

Materials Needed:

- 32 Counters (pennies, buttons, beans)
- Bag of beans
- Yellow Highlighter

Module	Activity Type	Title	Objectives	Assessments
19	Lesson	Examining Tools to Measure Length	<ul style="list-style-type: none"> • Examine math vocabulary. • Measure the length of an object in units. • Examine measurement tools. 	<ul style="list-style-type: none"> • Lesson Notes 19 • Lesson 19 Synchronous Session • Lesson 19 Online Practice Score
	IXL Online Practice	Choose the Appropriate Measuring Tool	<ul style="list-style-type: none"> • Determine which measuring tool is appropriate to a given situation. 	
20	Lesson	Measuring Length: Inches and Centimeters	<ul style="list-style-type: none"> • Measure the length of an object in inches and centimeters. 	<ul style="list-style-type: none"> • Lesson Notes 20 • Lesson 20 Synchronous Session • Lesson 20 Online Practice Score
	IXL Online Practice	Measure Using an Inch Ruler	<ul style="list-style-type: none"> • Use an inch ruler to measure objects. 	
	IXL Online Practice	Measure Using a Centimeter Ruler	<ul style="list-style-type: none"> • Use a centimeter ruler to measure objects. 	

Module	Activity Type	Title	Objectives	Assessments
21	Lesson	Measuring Length: Feet and Meters	<ul style="list-style-type: none"> Measure the length of an object in feet and meters. Use measurement vocabulary when solving problems. 	<ul style="list-style-type: none"> Lesson Notes 21 Lesson 21 Synchronous Session Lesson 21 Online Practice Score
	IXL Online Practice	Hundreds Chart	<ul style="list-style-type: none"> Count and identify numbers using the hundreds chart. 	
22	Lesson	Decisions about Units of Measure	<ul style="list-style-type: none"> Make a decision about when to use specific units. 	<ul style="list-style-type: none"> Lesson Notes 22 Lesson 22 Synchronous Session Lesson 22 Online Practice Score
	IXL Online Practice	Which Customary Unit of Length is Appropriate?	<ul style="list-style-type: none"> Determine which customary unit of length is appropriate for a given situation. 	
	IXL Online Practice	Which Metric Unit of Length is Appropriate?	<ul style="list-style-type: none"> Determine which metric unit of length is appropriate for a given situation. 	
23	Lesson	Estimating Length	<ul style="list-style-type: none"> Estimate length in centimeters, inches, feet, and meters 	<ul style="list-style-type: none"> Lesson Notes 23 Lesson 23 Synchronous Session Lesson 23 Online Practice Score
	IXL Online Practice	Fact Families	<ul style="list-style-type: none"> Identify facts within a fact family. 	
24	Lesson	Comparing Length	<ul style="list-style-type: none"> Measure to determine how much longer one object is than another. 	<ul style="list-style-type: none"> Lesson Notes 24 Lesson 24 Synchronous Session Lesson 24 Online Practice Score
	IXL Online Practice	Subtract Two Two-Digit Numbers – With Regrouping	<ul style="list-style-type: none"> Use regrouping to subtract two two-digit numbers. 	

Module	Activity Type	Title	Objectives	Assessments
25	Lesson	Solving Word Problems about Length	<ul style="list-style-type: none"> Solve word problems with addition and subtraction to 100 involving length. 	<ul style="list-style-type: none"> Lesson Notes 25 Lesson 25 Synchronous Session Lesson 25 Online Practice Score
	IXL Online Practice	Customary Units of Length: Word Problems	<ul style="list-style-type: none"> Solve word problems involving customary units of length. 	
	IXL Online Practice	Metric Units of Length: Word Problems	<ul style="list-style-type: none"> Solve word problems involving metric units of length. 	
26	Lesson	Expressing Length with Addition and a Number Line	<ul style="list-style-type: none"> Use a number line to demonstrate addition with length. 	<ul style="list-style-type: none"> Lesson Notes 26 Lesson 26 Synchronous Session Lesson 26 Online Practice Score
	IXL Online Practice	Number Lines- Up to 100	<ul style="list-style-type: none"> Use number lines up to 100. 	
	IXL Online Practice	Guess the Number	<ul style="list-style-type: none"> Use counting skills to identify a number. 	
27	Lesson	Repeating Subtraction to Divide	<ul style="list-style-type: none"> Use a number line to demonstrate subtraction with length. Use repeated subtraction to divide. 	<ul style="list-style-type: none"> Lesson Notes 27 Lesson 27 Synchronous Session Lesson 27 Online Practice Score
	IXL Online Practice	Add and Subtract Numbers Up to 100	<ul style="list-style-type: none"> Add and subtract using numbers up to 100. 	

Module	Activity Type	Title	Objectives	Assessments
	IXL Online Practice	Divisors and Quotients Up to 5	<ul style="list-style-type: none"> Use repeated addition to solve division problems with divisors and quotients up to 5. 	
28	Lesson	Expressing Time in Minutes	<ul style="list-style-type: none"> Make a clock. Move the long hand to tell time to the nearest five minutes. 	<ul style="list-style-type: none"> Lesson Notes 28 Lesson 28 Synchronous Session Lesson 28 Online Practice Score
	IXL Online Practice	Reading Clocks-Hour and Half Hour	<ul style="list-style-type: none"> Read a clock to the nearest half-hour. 	
	IXL Online Practice	Reading Clocks	<ul style="list-style-type: none"> Read a clock to the nearest minute. 	
29	Lesson	Money Identification and Symbols	<ul style="list-style-type: none"> Identify pennies, dimes, nickels, quarters, and dollar bills. 	<ul style="list-style-type: none"> Lesson Notes 29 Lesson 29 Synchronous Session Lesson 29 Online Practice Score
	IXL Online Practice	Names of Common Coins	<ul style="list-style-type: none"> Identify common coins by name. 	
	IXL Online Practice	Names and Values of All Coins	<ul style="list-style-type: none"> Identify and value the common coins. 	
30	Lesson	Adding and Subtracting Money	<ul style="list-style-type: none"> Add and subtract pennies, dimes, nickels, quarters, and dollar bills. Examine register tape from shopping trips. Make and solve word problems using money. 	<ul style="list-style-type: none"> Lesson Notes 30 Lesson 30 Synchronous Session Lesson 30 Online Practice Score

Module	Activity Type	Title	Objectives	Assessments
	IXL Online Practice	Add Money – Up to \$1	<ul style="list-style-type: none"> Solve addition problems involving money up to \$1. 	
	IXL Online Practice	Subtract Money – Up to \$1	<ul style="list-style-type: none"> Solve subtraction problems involving money up to \$1. 	
	IXL Online Practice	Add and subtract Money – Up to \$1	<ul style="list-style-type: none"> Solve addition and subtraction problems involving money up to \$1. 	
31	Lesson	Using Data to Make Line Plots	<ul style="list-style-type: none"> Make a line plot with measurement data. 	<ul style="list-style-type: none"> Lesson Notes 31 Lesson 31 Synchronous Session Lesson 31 Online Practice Score
	IXL Online Practice	Interpret Line Plots	<ul style="list-style-type: none"> Interpret data on a line plot. 	
	IXL Online Practice	Create Line Plots	<ul style="list-style-type: none"> Create a line plot using data. 	
32	Lesson	Using Bar Graphs to Solve Word Problems	<ul style="list-style-type: none"> Make a picture graph and bar graph with data. Solve simple problem with the graphs. 	<ul style="list-style-type: none"> Lesson Notes 32 Lesson 32 Synchronous Session Lesson 32 Online Practice Score
	IXL Online Practice	Interpret Bar Graphs	<ul style="list-style-type: none"> Interpret data on a bar graph. 	
	IXL Online Practice	Create Bar Graphs	<ul style="list-style-type: none"> Create a bar graph using data. 	

Module	Activity Type	Title	Objectives	Assessments
33	Lesson	Identifying Shape Attributes	<ul style="list-style-type: none"> Identify and draw shapes with specific attributes. 	<ul style="list-style-type: none"> Lesson Notes 33 Lesson 33 Synchronous Session Lesson 33 Online Practice Score
	IXL Online Practice	Count Shapes in a Venn Diagram	<ul style="list-style-type: none"> Count shapes on a Venn diagram. 	
	IXL Online Practice	Sort Shapes into a Venn Diagram	<ul style="list-style-type: none"> Classify and sort shapes using a Venn diagram. 	
34	Lesson	Making Fractions	<ul style="list-style-type: none"> Partition a rectangle into equal parts. 	<ul style="list-style-type: none"> Lesson Notes 34 Lesson 34 Synchronous Session Lesson 34 Online Practice Score
	IXL Online Practice	Equal Parts	<ul style="list-style-type: none"> Identify when a shape is divided into equal parts. 	
35	Lesson	Folding Paper to Make Fractions	<ul style="list-style-type: none"> Fold paper to partition circles and rectangles and describe the folds using halves, thirds, and fourths. Examine math vocabulary (half, third, fourth, quarter). 	<ul style="list-style-type: none"> Lesson Notes 35 Lesson 35 Synchronous Session Lesson 35 Online Practice Score
	IXL Online Practice	Fraction Models Equivalent to Whole Numbers	<ul style="list-style-type: none"> Identify fractions to describe a divided shape. 	
	IXL Online Practice	Halves, Thirds, and Fourths	<ul style="list-style-type: none"> Identify when an object is divided into halves, thirds, and fourths. 	

Module	Activity Type	Title	Objectives	Assessments
36	Lesson	Solving Word Problems about Math Concepts	<ul style="list-style-type: none"> Solve word problems involving time, money, and folding shapes. 	<ul style="list-style-type: none"> Lesson Notes 36 Lesson 36 Synchronous Session Lesson 36 Online Practice Score
	IXL Online Practice	Elapsed Time II	<ul style="list-style-type: none"> Solve problems involving elapsed time. 	
	IXL Online Practice	Add and Subtract Money – Up to \$1.	<ul style="list-style-type: none"> Solve addition and subtraction problems involving money up to \$1. 	
	IXL Online Practice	Fraction Word Problems	<ul style="list-style-type: none"> Solve word problems involving fractions. 	