

Math: Grade 2

UNIT/Weeks	Timeline/Topics	Essential Questions
3.8	<p><u>Apply Addition and Subtraction Concepts</u></p> <ul style="list-style-type: none"> • Addition Properties • Count On to Add • Doubles and Near Doubles • Make a 10 • Add Three Numbers • Problem Solving Strategy: Write a Number Sentence • Count Back to Subtract • Subtract All and Subtract Zero • Use Doubles to Subtract • Relate Addition and Subtraction • Missing Addends • Fact Families • Two-Step Word Problems 	<ul style="list-style-type: none"> • What strategies can I use to add and subtract?
2.2	<p><u>Number Patterns</u></p> <ul style="list-style-type: none"> • Skip Count on a Hundred Chart • Skip Count by 2's, 5's and 10's • Problem-Solving Strategy: Find a Pattern • Repeated Addition • Repeated Addition with Arrays • Even and Odd Numbers • Sums of Equal Numbers 	<ul style="list-style-type: none"> • How can equal groups help me add?
2.2	<p><u>Add Two-Digit Numbers</u></p> <ul style="list-style-type: none"> • Take Apart Tens to Add • Regroup Ones as Tens • Add to a Two-Digit Number • Add Two-Digit Numbers • Rewrite Two-Digit Addition • Add Three or Four Two-Digit Numbers • Problem-Solving Strategy: Make a Model 	<ul style="list-style-type: none"> • How can I add two-digit numbers?
3.8	<p><u>Subtract Two-Digit Numbers</u></p> <ul style="list-style-type: none"> • Two-Digit Fact Families • Take Apart Tens to Subtract • Regroup a Ten as Ones 	<ul style="list-style-type: none"> • How can I subtract two-digit numbers?

	<ul style="list-style-type: none"> • Subtract From a Two-Digit Number • Subtract Two-Digit Numbers • Rewrite Two-Digit Subtraction • Check Subtraction • Problem Solving Strategy: Write a Number Sentence • Two-Step Word Problems 	
3.4	<p><u>Place Value to 1,000</u></p> <ul style="list-style-type: none"> • Hundreds • Hundreds, Tens, and Ones • Place Value to 1,000 • Problem-Solving Strategy: Use Logical Reasoning • Read and Write Numbers to 1,000 • Count by 5s, 10s, and 100s • Compare Numbers to 1,000 	<ul style="list-style-type: none"> • How can I use place value?
3.2	<p><u>Add Three-Digit Numbers</u></p> <ul style="list-style-type: none"> • Make a Hundred to Add • Add Hundreds • Mentally Add 10 or 100 • Regroup Ones to Add • Regroup Tens to Add • Add Three-Digit Numbers • Rewrite Three-Digit Addition • Problem-Solving Strategy: Guess, Check, and Revise 	<ul style="list-style-type: none"> • How can I add three-digit numbers?
3.8	<p><u>Subtract Three-Digit Numbers</u></p> <ul style="list-style-type: none"> • Take Apart Hundreds to Subtract • Subtract Hundreds • Mentally Subtract 10 or 100 • Regroup Tens • Regroup Hundreds • Subtract Three-Digit Numbers • Rewrite Three-Digit Subtraction 	<ul style="list-style-type: none"> • How can I subtract three-digit numbers?
2.2	<p><u>Money</u></p> <ul style="list-style-type: none"> • Pennies, Nickels, and Dimes 	

	<ul style="list-style-type: none"> • Quarters • Count Coins • Problem-Solving Strategy: Act It Out • Dollars 	<ul style="list-style-type: none"> • How do I count and use money?
3.4	<p><u>Data Analysis</u></p> <ul style="list-style-type: none"> • Take a Survey • Make Picture Graphs • Analyze Picture Graphs • Make Bar Graphs • Analyze Bar Graphs • Problem-Solving Strategy: Make a Table • Make Line Plots 	<ul style="list-style-type: none"> • How can I record and analyze data
2.4	<p><u>Time</u></p> <ul style="list-style-type: none"> • Time to the Hour • Time to the Half Hour • Problem-Solving Strategy: Find a Pattern • Time to the Quarter Hour • Time to Five Minute Intervals • A.M. and P.M. 	<ul style="list-style-type: none"> • How do I use and tell time?
2.6	<p><u>Customary and Metric Lengths</u></p> <ul style="list-style-type: none"> • Inches • Feet and Yards • Select and Use Customary Tools • Compare Customary Lengths • Relate Inches, Feet, and Yards • Problem-Solving Strategy: Use Logical Reasoning • Centimeters and Meters • Select and Use Metric Tools • Compare Metric Lengths • Relate Centimeters and Meters • Measure on Number Line • Measurement Data 	<ul style="list-style-type: none"> • How can I measure objects?
2.6	<p><u>Geometric Shapes and Equal Shares</u></p> <ul style="list-style-type: none"> • Two-Dimensional Shapes 	<ul style="list-style-type: none"> • How do I use shapes and equal parts?

- | | | |
|--|---|--|
| | <ul style="list-style-type: none">• Sides and Angles• Problem-Solving Strategy: Draw a Diagram• Three-Dimensional Shapes• Faces, Edges, and Vertices• Relate Shapes and Solids• Halves, Thirds, and Fourths• Area | |
|--|---|--|