



CORRELATION TO EVERYDAY MATHEMATICS, SECOND GRADE

Everyday Mathematics Teacher's Lesson Guide SECOND GRADE

Marilyn Burns Classroom Math Library*

Marilyn Burns Classroom Math Library Instructional Content

Unit 1 Numbers and Routines		
1.1 Math Messages and Sequences		
1.2 Tool Kits	A Quarter from the Tooth Fairy , pp. 44-45	Students explore the value of coins in our monetary system.
1.3 Calendars and Clocks	A Three Hat Day , pp. 54-55; One Hungry Cat , pp. 36-37	Students identify ordinal numbers. Students tell time.
1.4 Partner Study Routines	Chrysanthemum , pp. 18-19; How Many Feet in the Bed? , pp. 20-21; Math Fables , pp. 24-25; My Monster Mama Loves Me So , pp. 28-29; The Napping House , pp. 30-31; A Quarter from the Tooth Fairy , pp. 44-45; Stay in Line , pp. 50-51; 10 for Dinner , pp. 52-53; 12 Ways to Get to 11 , pp. 56-57; What Comes in 2's, 3's, & 4's? , pp. 60-61 Biggest, Strongest, Fastest , pp. 16-17; Only One , pp. 38-39; What Comes in 2's, 3's, & 4's? , pp. 60-61; Stay in Line , pp. 50-51; Underwater Counting , pp. 58-59.	Students solve addition problems with numbers zero to twenty. Multiple copies of five books are provided specifically for small group or partner instruction.
1.5 Slate Routines	The King's Commissioners , pp.22-23	Students explore counting with tally marks.
1.6 Grouping by Tens - \$1, \$10, \$100	100th Day Worries , pp. 34-35; 1001 Animals to Spot , pp. 40-41 A Quarter from the Tooth Fairy , pp.44-45;	Students group by tens. Students explore the value of coins in our monetary system.
1.7 Math Boxes		
1.8 Working in Small Groups	Biggest, Strongest, Fastest , pp. 16-17; Only One , pp. 38-39; What Comes in 2's, 3's, & 4's? , pp. 60-61; Stay in Line , pp. 50-51; Underwater Counting , pp. 58-59.	Multiple copies of five books are provided specifically for small group instruction.



CORRELATION TO EVERYDAY MATHEMATICS, SECOND GRADE

Everyday Mathematics Teacher's Lesson Guide SECOND GRADE	Marilyn Burns Classroom Math Library*	Marilyn Burns Classroom Math Library Instructional Content
	How Many Feet in the Bed? , pp. 20-21; The King's Commissioners , pp. 22-23; One Hundred Ways to Get to 100 , pp. 32-33; 100th Day Worries , pp. 34-35; Stay in Line , pp. 50-51; Underwater Counting , pp. 58-59	Students skip count and identify number patterns, including even and odd number patterns.
1.9 Number Grids		
1.10 Equivalent Names for Numbers		
1.11 Counting Patterns	How Many Feet in the Bed? , pp. 20-21; The King's Commissioners , pp. 22-23; One Hundred Ways to Get to 100 , pp. 32-33; 100th Day Worries , pp. 34-35; Stay in Line , pp. 50-51; Underwater Counting , pp. 58-59	Students explore different counting patterns.
1.12 Relations (<, >, =) and Home Links		
1.13 Explorations: Exploring Temperatures, Base-10 Structures, and Dominoes	1001 Animals to Spot , pp. 40-41	Students use base ten blocks to explore place value.
1.14 Unit 1 Review and Assessment		
Unit 2 Addition and Subtraction Facts		
2.1 Addition Number Stories	Chrysanthemum , pp. 18-19; The Napping House , pp. 30-31; 10 for Dinner , pp. 52-53; What Comes in 2's, 3's, & 4's? , pp.60-61	Students solve addition number story problems.
2.2 Review "Easy" Addition Facts	Math Fables , pp. 24-25	Students solve addition fact problems.
2.3 Doubles Facts	My Monster Mama Loves Me So , pp.28-29; How Many Feet in the Bed? , pp. 20-21	Students explore doubles facts.
2.4 Turn-Around Facts and the +9 Shortcut	Math Fables , pp. 24-25	Students explore the commutative property.
2.5 Addition Strategies That Use Doubles Facts	12 Ways to Get to 11 , pp. 56-57	Focusing on addition strategies, teachers can apply the doubles-plus-or-minus strategy within the context of this lesson.
2.6 Subtraction from Addition	Chrysanthemum , pp. 18-19	Students solve subtraction number story problems.



CORRELATION TO EVERYDAY MATHEMATICS, SECOND GRADE

Everyday Mathematics Teacher's Lesson Guide SECOND GRADE	Marilyn Burns Classroom Math Library*	Marilyn Burns Classroom Math Library Instructional Content
2.7 Explorations: Exploring Weights, Scales, Equal Groups		
2.8 Fact Families	Math Fables , pp. 24-25	Students solve addition facts for sums up to and including ten.
2.9 Name Collections	Math Fables , pp. 24-25; 12 Ways to Get to 11 , pp. 56-57	Students explore many ways to represent the same number.
2.10 Frames-and-Arrows Routines	How Many Feet in the Bed? , pp.20-21	Students use T-charts to illustrate the relation between numbers.
2.11 "What's My Rule?" Routines		
2.12 Counting Strategies for Subtraction		
2.13 Shortcuts for "Harder" Subtraction Facts		
2.14 Unit 2 Review and Assessment		
Unit 3 Place Value, Money and Time		
3.1 Numeration and Place Value	1001 Animals to Spot , pp.40-41	Students explore place value using base ten block.
3.2 Using Coins to Buy Things	A Quarter for the Tooth Fairy , pp. 44-45	Students explore the values of various coins.
3.3 Telling Time	One Hungry Cat , pp. 36-37	Students estimate time.
3.4 Explorations: Exploring Numbers, Time, and Geoboards	1001 Animals to Spot , pp. 40-41	Students represent numbers using base ten blocks.
3.5 Data Day: Pockets	Bein' with You This Way , pp. 14-15; So You Want to Be President? , pp. 48-49	Students gather and analyze data to create a graph.
3.6 Frames and Arrows Having Two Rules		
3.7 Making Change by Counting Up		
3.8 Coin Exchanges	A Quarter for the Tooth Fairy , pp. 44-45	Students solve problems making change.
3.9 Unit 3 Review and Assessment		
Unit 4 Addition & Subtraction		
4.1 Change-to-More Number Stories		
4.2 Parts-and-Total Number Stories	What Comes in 2's, 3's, & 4's? , pp. 60-61	Students write and solve addition number stories.
4.3 Explorations: Exploring Temperature, Money, and Shapes	A Quarter for the Tooth Fairy , pp. 44-45	Students explore the values of various coins.
4.4 Temperature Changes		



CORRELATION TO EVERYDAY MATHEMATICS, SECOND GRADE

Everyday Mathematics Teacher's Lesson Guide SECOND GRADE	Marilyn Burns Classroom Math Library*	Marilyn Burns Classroom Math Library Instructional Content
4.5 Estimating Costs		
4.6 A Shopping Activity		
4.7 Explorations: Exploring Length, Area, and Attributes	Inch by Inch , pp. 10-13; Biggest, Strongest, Fastest , pp. 16-17	Students explore standard units of measure.
4.8 Paper-and-Pencil Addition Strategies		
4.9 The Partial-Sums Addition Algorithm		
4.10 Unit 4 Review and Assessment		
Unit 5 3-D and 2-D Shapes		
5.1 Explorations: Exploring Rules, Directions, and Time	Round Is a Mooncake , pp.46-47	Students explore and compare the properties of various shapes.
5.2 Explorations: Exploring Attributes, Triangles, and Sharing	Round Is a Mooncake , pp.46-47	Students explore and compare the properties of various shapes.
5.3 Explorations: Exploring Polygons, Arrays, and Coins		
5.4 Points and Line Segments		
5.5 Parallel Lines Segments		
5.6 Quadrangles	Round Is a Mooncake , pp.46-47	Students explore and compare the properties of various shapes, including squares and rectangles.
5.7 3-Dimensional Shapes		
5.8 Pyramids		
5.9 Line Symmetry		
5.10 Unit 5 Review and Assessment		
Unit 6 Whole-Number Operations and Number Stories		
6.1 Addition with Several Addends	Chrysanthemum , pp. 18-19; Stay in Line , pp. 50-51; 12 Ways To Get To 11 , pp.56-57	Students explore different strategies to solve addition problems.
6.2 Comparison Number Stories	Chrysanthemum , pp. 18-19	Students solve comparison number stories.
6.3 Data Day: The Four Food Groups	Bein' with You This Way , pp. 14-15; So You Want to Be President? , pp.48-49	Students collect, sort and graph data.
6.4 Mixed Addition and Subtraction Stories		
6.5 Modeling Subtraction with Base-10 Blocks		
6.6 The Trade-First Subtraction Algorithm		



CORRELATION TO EVERYDAY MATHEMATICS, SECOND GRADE

Everyday Mathematics Teacher's Lesson Guide SECOND GRADE	Marilyn Burns Classroom Math Library*	Marilyn Burns Classroom Math Library Instructional Content
6.7 Explorations: Exploring Arrays, Symmetry, and Division		
6.8 Multiples of Equal Groups	What Comes in 2's, 3's, & 4's? , pp.60-61; One Hundred Ways to Get to 100 , pp. 32-33; 100th Day Worries , pp. 34-35	Students explore equal grouping and how it relates to multiplication.
6.9 Multiplication-Array Number Stories	Stay in Line , pp. 50-51; One Hundred Ways to Get to 100 , pp. 32-33	Students identify and explore arrays.
6.10 Multiplication with Arrays		
6.11 Division Stories	One Hungry Cat , pp. 36-37	Students use manipulatives to explore equal grouping and to solve division problems.
6.12 Unit 6 Review and Assessment		
Unit 7 Patterns and Rules		
7.1 Patterns in Counting	Stay in Line , pp. 50-51; Underwater Counting , pp. 58-59; The King's Commissioners , pp. 22-23; One Hundred Ways to Get to 100 , pp. 32-33; 100th Day Worries , pp. 34-35	Students explore patterns in skip counting.
7.2 Number-Grid Patterns and Arrow Paths		
7.3 Extending Complements of Ten		
7.4 Mental Arithmetic: A Basketball Game	The Napping House , pp. 30-31; 100th Day Worries , pp. 34-35; A Quarter from the Tooth Fairy , pp. 44-45; Stay in Line , pp. 50-51; 10 for Dinner , pp. 52-53; 12 Ways to Get to 11 , pp. 56-57; What Comes in 2's, 3's, & 4's? , pp. 60-61	Students solve addition problems involving three or more numbers.
7.5 Patterns in Doubles and Halves	My Monster Mama Loves Me So , pp.28-29	Students explore doubles.
7.6 Explorations: Exploring Weighs and Scales, Equal Sharing, and Block Patterns	One Hungry Cat , pp. 36-37	Students explore equal sharing.
7.7 Data Day: Standing Jumps and Arm Spans	Inch by Inch , pp. 10-13; Biggest, Strongest, Fastest , pp.16-17	Students explore standard units of measure.
7.8 Middle Value (Median) of a Set of Data		



CORRELATION TO EVERYDAY MATHEMATICS, SECOND GRADE

Everyday Mathematics Teacher's Lesson Guide SECOND GRADE	Marilyn Burns Classroom Math Library*	Marilyn Burns Classroom Math Library Instructional Content
7.9 Frequency Distributions		
7.10 Unit 7 Review and Assessment		
Unit 8 Fractions		
8.1 Equal Parts of ONE	Pizza Pizzazz! , pp. 42-43; One Hungry Cat , pp. 36-37	Students explore fractions.
8.2 Explorations: Exploring Fractions, Multiplication and Division, and Volume	More Than One , pp. 26-27; Pizza Pizzazz! , pp. 42-43; One Hungry Cat , pp. 36-37	Students gain number sense by exploring the number one as a group of things.
8.3 Collections of Things		
8.4 Equivalent Fractions		
8.5 Equivalent Fractions Using Fraction Cards		
8.6 Comparing Fractions		
8.7 Fraction Number Stories	Pizza Pizzazz! , pp. 42-43; One Hungry Cat , pp. 36-37	Students solve fraction story problems.
8.8 Unit 8 Review and Assessment		
Unit 9 Measurement		
9.1 Measuring with Yards and Meters	Inch by Inch , pp. 10-13; Biggest, Strongest, Fastest , pp. 16-17	Students explore standard and nonstandard units of measure.
9.2 Linear Measures	Inch by Inch , pp. 10-13; Biggest, Strongest, Fastest , pp. 16-17	Students explore linear measurement.
9.3 Fractional Units of Length	Inch by Inch , pp. 10-13	Students identify fractional units of measure.
9.4 Perimeter		
9.5 Measuring Longer Distances		
9.6 Measures All Around	Inch by Inch , pp. 10-13; Biggest, Strongest, Fastest , pp. 16-17	Students explore standard measurement.
9.7 Explorations: Exploring Capacity, Area, and Pattern-Block Walls		
9.8 Area		
9.9 Capacity		
9.10 Weight		
9.11 Unit 9 Review and Assessment		
Unit 10 Decimals and Place Value		
10.1 Money	A Quarter from the Tooth Fairy , pp. 44- 45	Students explore the value of various coins and their equivalencies.
10.2 Decimal Notation for Pennies and Dimes		



CORRELATION TO EVERYDAY MATHEMATICS, SECOND GRADE

Everyday Mathematics Teacher's Lesson Guide SECOND GRADE	Marilyn Burns Classroom Math Library*	Marilyn Burns Classroom Math Library Instructional Content
10.3 Money Amounts with a Calculator		
10.4 Using a Calculator to Solve Problems with Money		
10.5 Estimating and Finding Exact Costs		
10.6 Making Change		
10.7 Explorations: Exploring Area, Polygons, and Geoboard Fractions		
10.8 Place Value	1001 Animals to Spot , pp. 40-41; A Quarter from the Tooth Fairy , pp. 44-45	Students use base ten blocks to explore place value and to connect place value in money.
10.9 Place-Value Tools		
10.10 Place-Value Notation for Ten-Thousands		
10.11 Grouping with Parenthesis		
10.12 Unit 10 Review and Assessment		
Unit 11 Whole-Number Operations Revisited		
11.1 Addition Number Stories with Dollars and Cents		
11.2 Subtraction Number Stories with Dollars and Cents	Chrysanthemum , pp. 18-19	Students develop strategies to solve comparison problems using subtraction.
11.3 Multiples of Equal Groups	What Comes in 2's, 3's, & 4's? , pp.60-61; One Hundred Ways to Get to 100 , pp. 32-33; 100th Day Worries , pp. 34-35	Students solve number story problems involving multiples of equal groups.
11.4 Division Number Models	One Hungry Cat , pp. 36-37	Students solve division number story problems.
11.5 Multiplication Facts		
11.6 Products Table		
11.7 Multiplication/Division Fact Families		
11.8 Multiplication/Division Fact Practice		
11.9 Climate Comparisons		
11.10 Unit 11 Review and Assessment		
Unit 12 Year-End Reviews and Extensions		
12.1 Review: The Calendar		
12.2 Review: Clock Skills		



CORRELATION TO EVERYDAY MATHEMATICS, SECOND GRADE

Everyday Mathematics Teacher's Lesson Guide SECOND GRADE	Marilyn Burns Classroom Math Library*	Marilyn Burns Classroom Math Library Instructional Content
12.3 Time Lines		
12.4 Practice Multiplication Facts		
12.5 Division from Multiplication		
12.6 Graphs: Comparing Speeds of Animals and People	Bein' with You This Way , pp. 14-15; So You Want to Be President? , pp. 48-49	Students collect data and create graphs.
12.7 The Mode of a Set of Data		
12.8 Unit 12 Review and Assessment		