

Everyday Mathematics
Correlated to
Academic Language Notebooks
The Language of Math
Grade 3

Everyday Mathematics Standards	Module Number and Name
Unit 1	
Routines, Reviews, & Assessments	
Lesson	
1.1 Numbers All Around Museum	2. Compare and Order Whole Numbers
1.2 Number Grids	1. Place Value
1.3 Introducing the Student Reference Book	
1.4 Tools for Mathematics	
1.5 Analyzing and Displaying Data	18. Collect and Organize Data
1.6 Equivalent Names	1. Place Value
1.7 Finding Differences	5. Addition and Subtraction Basic Concepts
1.8 Calculator Routines	
1.9 Money	4. Count Money and Make Change
1.10 Solving Problems with Dollars and Cents	4. Count Money and Make Change
1.11 Patterns	
1.12 Length-of-Day Project	15. Clock Time
1.13 Unit 1 Review and Assessment	
Unit 2	
Adding and Subtracting Whole Numbers	
Lesson	
2.1 Fact Families	5. Addition and Subtraction Basic Concepts
2.2 Extensions of Addition and Subtraction Facts	6. Estimate Addition and Subtraction
2.3 Review: What's My Rule? And Math Boxes	
2.4 Parts-and-Total Number Stories	
2.5 Change Number Stories	
2.6 Comparison Number Stories	6. Estimate Addition and Subtraction
2.7 The Partial Sums Algorithm	5. Addition and Subtraction Basic Concepts
2.8 The Trade-First Subtraction Algorithm	7. Addition and Subtraction with Regrouping
2.9 Addition with Three or More Addends	7. Addition and Subtraction with Regrouping
2.10 Unit 2 Review and Assessment	

Everyday Mathematics Standards	Module Number and Name
Unit 3	
Linear Measures and Areas	
Lesson	
3.1 The "Class Shoe" Unit of Length	
3.2 Measuring with a Ruler	13. Linear Measurement
3.3 Standard Linear Units 3.8Diameter and Circumference	13. Linear Measurement
3.4 Perimeters	24. Perimeter, Area, and Volume
3.5 Explorations: Exploring Perimeter and Area	24. Perimeter, Area, and Volume
3.6 Area	24. Perimeter, Area, and Volume
3.7 Number Models for Area	24. Perimeter, Area, and Volume
3.8 Diameter and Circumference	
3.9 Unit 3 Review and Assessment	
Unit 4	
Multiplication & Division	
Lesson	
4.1 Multiples of Equal Groups	8. Multiplication Concepts 9. Multiplication Facts
4.2 Multiplication Arrays	8. Multiplication Concepts 9. Multiplication Facts
4.3 Equal Shares and Equal Groups	8. Multiplication Concepts 9. Multiplication Facts
4.4 Division Ties to Multiplication	11. Relation of Multiplication and Division
4.5 Multiplication Fact Power and Shortcuts	9. Multiplication Facts
4.6 The Multiplication/Division Facts Table and Fact Families	11. Relation of Multiplication and Division
4.7 Baseball Multiplication	8. Multiplication Concepts
4.8 Explorations: Exploring Arrays and Facts	8. Multiplication Concepts 9. Multiplication Facts
4.9 Estimating Distances with a Map Scale	13. Linear Measurement
4.10 Unit 4 Review and Assessment	
Unit 5	
Place Value in Whole Numbers & Decimals	
Lesson	
5.1 Place Value Through Ten-Thousands	1. Place Value
5.2 Reading, Writing, and Ordering Numbers	2. Compare and Order Whole Numbers
5.3 Place Value to Millions	1. Place Value
5.4 Application: The US Census	
5.5 Very Large Numbers	1. Place Value
5.6 Explorations: Exploring Base-10 Blocks, Polygons, Perimeter, and Area	24. Perimeter, Area, and Volume
5.7 Decimals with Base-10 Blocks	27. Decimals
5.8 Tenths and Hundredths	27. Decimals
5.9 Tenths and Hundredths of a Meter	
5.10 Application: Rainfall	
5.11 Place Value in Decimals	27. Decimals

Everyday Mathematics Standards	Module Number and Name
Unit 6	
Geometry	
Lesson	
6.1 Investigating Line Segments, Rays, and Lines	20. Lines, Line Segments, Rays, and Angles
6.2 Parallel and Intersecting Line Segments, Rays, and Lines	20. Lines, Line Segments, Rays, and Angles
6.3 Angles and Turns	20. Lines, Line Segments, Rays, and Angles
6.4 Triangles	21. Plane Figures
6.5 Quadrangles	21. Plane Figures
6.6 Polygons, or N-Gons	21. Plane Figures
6.7 Drawing Angles	20. Lines, Line Segments, Rays, and Angles
6.8 Measuring Angles	20. Lines, Line Segments, Rays, and Angles
6.9 Symmetry	22. Congruence, Symmetry, and Transformations
6.10 Explorations: Exploring Congruence, Counting, and Decimals	22. Congruence, Symmetry, and Transformations
6.11 Polyhedrons Part 1	21. Plane Figures
6.12 Polyhedrons Part 2	21. Plane Figures
6.13 Unit 6 Review and Assessment	
Unit 7	
Multiplication & Division	
Lesson	
7.1 Patterns in Products	8. Multiplication Concepts
7.2 Multiplication Facts Survey	9. Multiplication Facts
7.3 Fact Power	9. Multiplication Facts
7.4 Writing Number Models with Parentheses	
7.5 Scoring in Basketball: an Application	
7.6 Extended Facts: Multiplication and Division	11. Relation of Multiplication and Division
7.7 Estimation Costs	
7.8 Extended Facts: Products of Ten	9. Multiplication Facts
7.9 Explorations: Exploring Ratios and Geometric Figures	
7.10 Unit 7 Review and Assessment	
Unit 8	
Fractions	
Lesson	
8.1 Naming Parts with Fractions	25. Fraction Concepts
8.2 Explorations: Exploring Fractions, Re-Forming Squares, and Combinations	
8.3 Number Line Posters for Fractions	
8.4 Equivalent Fractions	26. Equivalent Fractions; Compare and Order Fractions
8.5 Comparing Fractions	26. Equivalent Fractions; Compare and Order Fractions
8.6 Fractions Greater Than ONE	25. Fraction Concepts
8.7 Fractions in Number Stories	25. Fraction Concepts
8.8 Unit 8 Review and Assessment	

Everyday Mathematics Standards	Module Number and Name
Unit 9	
Multiplication & Division	
Lesson	
9.1 Multiply and Divide with Multiples of 10, 100, and 1000 Lesson	9. Multiplication Facts 12. Division Facts
9.2 Use Mental Math to Multiply	
9.3 Explorations: Exploring Arrays, Areas, and Fractions	24. Perimeter, Area, and Volume
9.4 A Multiplication Algorithm	
9.5 Buying at the Stock-up Sale	
9.6 Factors of Whole Numbers	8. Multiplication Concepts
9.7 Sharing Money	4. Count Money and Make Change
9.8 Borken-Calculator Division	
9.9 Lattice Multiplication	
9.10 Explorations: Exploring Arrays, Equilateral Triangles, and Strength of Paper	21. Plane Figures
9.11 Products of 2-Digit Numbers, Part 1	11. Relation of Multiplication and Division
9.12 Products of 2-Digit Numbers, Part 2	11. Relation of Multiplication and Division
9.13 Positive and Negative Numbers	
9.14 Unit 9 Review and Assessment	
Unit 10	
Measurement and Data	
Lesson	
10.1 Review: Length	13. Linear Measurement
10.2 Volume	24. Perimeter, Area, and Volume
10.3 Explorations: Exploring Volume	24. Perimeter, Area, and Volume
10.4 Weight	14. Measurement of Capacity and Weight
10.5 Weight and Volume	14. Measurement of Capacity and Weight
10.6 Capacity	14. Measurement of Capacity and Weight
10.7 The Mean and the Median	
10.8 Calculating the Mean	
10.9 Calculator Memory	
10.10 Frequency Distributions	
10.11 Coordinate Grids	19. Data and Graphs
10.12 Unit 10 Review and Assessment	

Everyday Mathematics Standards	Module Number and Name
Unit 11	
Probability; End-of-Year Review	
Lesson	
11.1 The Language of Chance Events	
11.2 Pattern-Block-Toss Experiment	
11.3 Coin-Toss Experiment	
11.4 Spinner Experiments	
11.5 Designing Spinners	
11.6 Blocks-in-a-Bag Experiment	
11.7 Using Data to Predict Outcomes	
11.8 The Length-of-Day Project Revisited	
11.9 National High/Low Temperatures Summaries	
11.10 Unit 11 Review and Assessment	