

5th Grade Math Curriculum	
5th Grade uses DMP, extra math problems, and story problems daily during math review. We also use daily exit slips, tests, and quizzes to determine remediation skills to be addressed in math tier and on extra math.	
Solving Real-Life Problems	Standard Correlation
A story problem (multi-step) is included in every day's math notes, DMP, and extra math.	5.CA.2 4.CA.4 5.CA.7 5.CA.8 5.CA.10
Unit One: Place Value of Whole Numbers and Decimals	Standard Correlation
1-1: Place Value Through Billions (Standard / Word Form) Day One	Review Foundations
1-1: Place Value Through Billions (Standard / Word / Expanded Forms) Day Two	Review Foundations
1-1: Understanding Place Value - Day Three	Review Foundations
1-2: Comparing and Ordering Whole Numbers	5.NS.1
1-3: Decimal Place Value (Through Thousandths)	Review Foundations
1-4: Comparing and Ordering Decimals	5.NS.1
1-5: Place Value Patterns	5.NS.3
1-6- Pre-lesson: Exponent Form Power of 10	5.NS.3
1-6: Multiplying by Powers of Ten	5.NS.3
1-7: Dividing by Powers of Ten	5.NS.3
1-8: Rounding Decimals	Review Foundations
1-9: Factors and Divisibility	5.CA.1
1-10: Prime and Composite Numbers	5.NS.4
1-11: Factors vs. Multiples	4.NS.8 (review)
Unit One Review	See Above
Unit One Assessment	See Above
Unit Two: Addition and Subtraction of Whole Numbers and Decimals	Standard Correlation
2-1: Properties of Addition	5.CA.9

2-2: Estimating Sums and Differences Using Rounding	5.CA.9
2-3: Adding and Subtracting Whole Numbers	4.C.1
2-4: Adding Decimals	5.CA.9 5.CA.10
2-5: Subtracting Decimals	5.CA.9 5.CA.10
Unit Two Review	See Above
Unit Two Assessment	See Above
Unit Three: Multiplication of Whole Numbers and Decimals	Standard Correlation
3-1: Estimating Products	5.C.1
3-2: Multiplying Whole Numbers (Three by One / Three by Two)	5.CA.2
3-2: Multiplying Whole Numbers (Three by Three)	5.CA.2
3-3: Multiplying Decimals by Whole Numbers	5.CA.2/ 5.CA.9
3-4: Multiplying Decimals by Decimals	5.CA.2/ 5.CA.9
3-5: Properties of Multiplication (Including Distributive)	5.CA.2
Unit Three Review	See Above
Unit Assessment	See Above

Unit Four: Division of Whole Numbers and Decimals *During Unit: DMP Extras: Dividing Decimals by Decimals*	Standard Correlation
4-1: Division Patterns	5.CA.1/ 5.CA.2
4-2: Dividing Whole Numbers	5.CA.1/ 5.CA.2
4-3: Zeros in the Quotient	5.CA.1/ 5.CA.2
4-4: Dividing Larger Numbers	5.CA.1/ 5.CA.2
4-5 :Dividing Money Day One (No Rounding)	5.CA.9/ 5.CA.10
4-5: Dividing Money Day Two (Rounding Nearest Penny)	5.CA.9/ 5.CA.10
4-6: Dividing by Multiples of Ten	5.CA.1/ 5.CA.2
4-7: Dividing Whole Numbers by Two Digit Divisors	5.CA.1/ 5.CA.2
4-8: Dividing Larger Numbers	5.CA.1/ 5.CA.2
4-9: Dividing with Zeros in the Quotient	5.CA.1/ 5.CA.2

4-10: Dividing Money with Two Digit Divisors	5.CA.9/ 5.CA.10
4-11: Dividing Decimals by Whole Numbers Day One	5.CA.9/ 5.CA.10
4-11: Dividing Decimals by Whole Numbers Day Two (Problems Solving Focus)	5.CA.9/ 5.CA.10
Unit Four Review	See Above
Unit Four Assessment	See Above
Unit Five: Order of Operations	Standard Correlation
5-1: Order of Operations	Review Foundations
5-2: Order of Operations with Brackets and Braces	Review Foundations
5-3: Order of Operations with Exponents	Review Foundations
Unit Five Review	See Above
Unit Five Assessment	See Above
Unit Six: Algebraic Thinking	Standard Correlation
6-1: Variables and Expressions	Review Foundations
6-2: Translating Words to Expressions	Review Foundations
6-3: Find a Rule	Review Foundations
6-4: Solving Equations	Review Foundations
6-5: Graphing Ordered Pairs	5.CA.11
6-6: Rules, Tables, and Graphs	5.CA.11
Unit Six Review	See Above
Unit Six Assessment	See Above
Unit Seven: Data Analysis and Statistics Part One: Graphs	Standard Correlation
7-1: Collecting Data from a Survey	5.DA.1
7-2: Bar Graphs	5.DA.1
7-3: Line Graphs	5.DA.1

7-4: Stem and Leaf Plots	5.DA.1
7-5: Circle Graphs	5.DA.1
7-6: Choosing the Appropriate Graph	5.DA.1
Unit Seven: Graphing Review Day	See Above
Unit Seven: Graphing Assessment	See Above
Unit Seven: Data Analysis and Statistics Part Two: Analysis of Data	Standard Correlation
7-7: Mean and Median	5.DA.2
7-8: Mode and Range	5.DA.2
Data Analysis Review (Frog Leap Activity)	5.DA.2
Mean, Median, Mode, and Range Assessment	5.DA.2
Unit Eight: Fractions, Decimals, and Percent	Standard Correlation
Unit 8 and 9 are taught every Friday as part of our Fraction Friday lessons beginning in September	
8-1: Meaning of Fractions	5.NS.2
8-2: Fractions as Division	5.NS.2
8-3: Mixed Numbers	5.NS.2
8-4: Estimating Fractional Amounts	5.NS.1
8-5: Fractions and Mixed Numbers on the Number Line	5.NS.1
8-6: Equivalent Fractions	5.NS.3
8-7: Greatest Common Factor	5.CA.1
8-8: Fractions in Simplest Form	Review Foundations
8-9: Understanding Comparing Fractions	5.NS.1
8-10: Comparing and Ordering Fractions and Mixed Numbers	5.NS.1
8-11: Comparing and Ordering Fractions and Mixed Numbers Day Two	5.NS.1
8-12: Fractions and Decimals	5.NS.1
8-13: Fractions and Decimals on the Number Line	5.NS.1

8-14: Understanding Percent	5.NS.4
8-15: Applying Percent	5.NS.4
Unit Review	See Above
Unit Assessment	See Above

Unit Nine: Computations with Fractions	Standard Correlation
Review- Students will be introduced to concepts on "Fraction Friday" beginning in September.	
9-1: Adding and Subtracting Fractions	5.CA.3/ 5.CA.4
9-2: Adding and Subtracting Mixed Numbers	5.CA.3/ 5.CA.4
9-3: Scaling Fractions / Using Fraction Models	5.CA.5
9-4: Multiplication of Fractions and Mixed Numbers	5.CA.5 / 5.CA.7
9-5: Division of Fractions and Mixed Numbers	5.CA.6 / 5.CA.8
Unit Review	See Above
Unit Assessment	See Above
Unit Ten: Geometry	Standard Correlation
10-1: Geometric Ideas	Review Foundations
10-2: Classifying Angles	5.G.1
10-3: Polygons	Review Foundations
10-4: Classifying Triangles	5.G.1
10-5: Classifying Quadrilaterals	Review Foundations
10-6: Segments and Angles Related to Circles	5.G.1
Unit Review	See Above
Unit Assessment	See Above

Unit Eleven: Area, Perimeter, and Volume	Standard Correlation
11-1: Area and Perimeter of Squares and Rectangles (Fractional Amounts)	5.M.2
11-2: Area and Perimeter of Irregular Shapes	5.M.2
11-3: Volume	5.M.4 / 5.M.5
11-4: Volume of Overlapping Prisms	6.GM.4
11-5: Area and Perimeter of Parallelograms, Triangles, and Trapezoids	5.M.3
11-6: Real World Problems Solving (Area and Perimeter)	5.M.2 / 5.M.3
11-7: Real World Problem Solving (Volume)	5.M.4 / 5.M.5
Unit Review	See Above
Unit Assessment	See Above
Unit Twelve: Conversions	Standard Correlation
12-1: Understanding Conversions	5.M.1
12-2: Customary and Metric Units of Length	5.M.1
12-3: Customary and Metric Units of Weight	5.M.1
12-4: Customary and Metric Units of Capacity	5.M.1
Unit Review	See Above
Unit Assessment	See Above