

Dublin Unified School District 2008-09
Suggested Pacing Guide for Grade 5
Text: Scott Foresman California Mathematics (2001 Adoption)

| Number of Days | Topics: Content, Textbook Section, Assessments | CA Content Standards |
|-----------------------|---|-----------------------------|
| 10 | Chapter 1: Place Value | |
| 1 | 1-1 Place Value through Billions | NS 1.1 |
| 1 | 1-2, 1-5 Exact and Estimated Data | NS 1.1, 2.3, 3.2 |
| 1 | 1-3 Place Value through Thousandths | NS 1.1 |
| 1 | 1-4 Comparing and Ordering Whole Numbers and Decimals | NS 1.1, 1.2, 1.5 |
| 1 | 1-6 Rounding Whole Numbers and Decimals | NS 1.1 |
| 1 | 1-7 Variables and Tables | AF 1.2, 1.5 |
| 1 | 1-8 Using Data from Tables and Graphs | MR 2.3 |
| 1 | Review | |
| 1 | Test | |
| 1 | (Mid-review) | |

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| 9 | Chapter 2: Adding and Subtracting Whole Numbers and Decimals | |
| In warm-up | 2-1 Addition Properties | NS 1.2 |
| In warm-up | 2-2 Mental Math: Using Compatible Numbers and Comp. | NS 1.0 |
| 1 | 2-3 Relating Addition and Subtraction | NS 1.2 |
| 1 | 2-4 Solving Addition and Subtraction Equations | AF 1.1 |
| In warm-up | 2-6 Estimation Strategies | NS 1.1 |
| 2 | 2-7 Using Expressions | AF 1.2 |
| .5 | 2-8 Write an Equation | AF 1.1 |
| .5 | Review | |
| .5 | Test (2-1 through 2-8) | |
| .5 | 2-9 Adding and Subtracting Greater Whole Numbers | NS 3.1 |
| 1 | 2-10 Adding and Subtracting Decimals 2-11 Using Money | NS 2.1 NS 2.1 |
| .5 | Mini-Quiz (2-9, 2-10, 2-11) | |
| 1.5 | 3-7 Mean, Median, Mode | SDAP 1.1 |
| | (Note: the rest of Chapter 3 will be taught after Chapter 12) | |

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| 11 | Chapter 4: Multiplying Whole Numbers | |
| 1 | 4-1 Multiplication Properties | AF 1.3 |
| 2 | 4-2 Order of Operations | AF 1.3 |
| 1 | 4-3 Evaluating Expressions with Whole Numbers | AF 1.2 |
| 3 | 4-7 Multiplying 1 and 2 digit numbers 4-9 Multiplying Greater Numbers | NS 1.0 MR 2.1 |
| 1 | 4-10 Exponents | NS 1.3 |
| In warm-up | 4-11 Using Money | MR 1.2 MR 2.6 |
| 3 | Review and Test | |

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| 16 | Chapter 5: Dividing Whole Numbers | |
| 2 | 5-3 Dividing by One-Digit Division (Includes one day Best Practice) | NS 2.2 |
| 2 | 5-5 Dividing by Two-Digit Division | NS 2.2 |
| 2 | 5-6 Two Digit Quotients | NS 2.2 |
| 2 | 5-7 Dividing Greater Numbers | NS 2.2 |
| 2 | Review | |
| 1 | Test | |
| 1 | 5-8 Logical Reasoning | MR 2.3 |
| 1 | 5-9 Using Averages | PS 1.1 |
| 1 | 5-10 Analyzing Data | PS 1.1 |
| 1 | 5-12 Solving Multiplication and Division Equations | AF 1.1 |
| 1 | Review | |
| 1 | Test (all chapters) | |

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| 16 | Chapter 6: Multiplying and Dividing Decimals | |
| 1 | 6-1 Mental Math: Multiplying Decimals by 10, 100, 1000 | NS 2.1 |
| 5 | 6-2 Multiplying Decimals by Whole Numbers 6-5 Multiplying Decimals, 6-3 Estimating, 6-6 Multiplying with zeros | NS 2.1 |
| 1 | 6-7 Choose a Strategy 6-4 | MR 1.1, MR 1.0 |
| 1 | Review | |
| 1 | Test | |
| 1 | 6-8 Mental Math: Dividing Decimals by 10, 100, 1000 | NS 2.1, NS 2.2 |
| 3 | 6-9 Dividing a Decimal by a Whole Number 6-10 Dividing a Decimal by a Decimal | NS 2.1 NS 2.2 |
| 1 | 6-11 Evaluating Expressions with Decimals | AF 1.2 |
| 1 | Review | |
| 1 | Test (6-9 through 6-11) | |
| | End of Trimester 1 | |

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| 14 | Chapter 7: Fraction Concepts | |
| 1 | 7-1 Factors and Divisibility | NS 4.1 |
| 1 | 7-1 Prime Factorization | NS 1.4 |
| 1 | 7-3 Common Factors and GCF | NS 2.4 |
| 1 | 7-4 Common Multiples and LCM | NS 2.4 |
| 1 | Test (7-1 through 7-4) | |
| 2 | 7-6 Relating Fractions and Decimals | NS 1.0, NS 1.5 |
| 2 | 7-7 Equivalent Fractions | NS 1.5 |
| 1 | 7-8 Fractions in Simplest Forms | NS 1.5 |
| 1 | 7-11 Fractions Greater Than One | NS 1.5 |
| 1 | 7-12 Comparing and Ordering Fractions and Mixed Numbers | NS 1.1 |
| 1 | Review | |
| 1 | Test | |

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| 22 | Chapter 8: Fraction Computation | |
| 1 | 8-1 Adding Fractions and Mixed Numbers: Like Denominators | NS 2.3 |
| 1 | 8-2 Subtracting Fractions and Mixed Numbers: Like Denominators | NS 2.3 |
| 1.5 | 8-5 Adding Fractions: Unlike Denominators | NS 2.3 |
| 1.5 | 8-6 Subtracting Fractions: Unlike Denominators | NS 2.3 |
| 1 | 8-7 Adding Mixed Numbers | NS 2.3 |
| 2 | 8-8 Subtracting Mixed Numbers | NS 2.3 |
| 1 | Review | |
| 1 | Test | |
| 2 | 8-10 Multiplying by a Fraction | NS 2.4 NS 2.5 |
| 3 | 8-11 Dividing Fractions | NS 2.4 NS 2.5 |
| 3 | 8-12 Multiplying and dividing Mixed Numbers | NS 2.5 |
| 1 | 8-14 Evaluating Expressions with Fractions | AF 1.2 |
| 2 | Review | |
| 1 | Test | |

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| 18 | Chapter 9: Integers, Equations, and Graphs | |
| 1 | 9-1 Meaning of Integers | NS 1.5 |
| 1 | 9-2 Comparing and Ordering Integers | NS 1.5 |
| 2 | 9-3 Adding Integers | NS 2.1 |
| 2 | 9-4 Subtracting Integers | NS 2.1 |
| 1 | 9-5 Evaluating Expressions with Integers | AF 1.2 |
| 1 | Review | |
| 1 | Test | |
| 1 | 9-7 Graphing Points in the Coordinate Plane | AF 1.4 |
| 2 | 9-8 Graphing Equations | AF 1.5 |
| 1 | 9-9 Make a Graph | AF 1.5 MR 2.3 |
| 2 | 9-10 Writing Equations | AF 1.5 |
| 1 | 9-11 Using Tables and Graphs | AF 1.5 |
| 1 | Review | |
| 1 | Test | |
| | End of Trimester 2 | |

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| 8 | Chapter 10: Geometry | |
| 1 | 10-1 Geometric Ideas | MG 2.1 |
| 2 | 10-2 Measuring and Classifying Angles | MG 2.1 |
| 2 | 10-5 Triangles | MG 2.0, MG 2.2 |
| 1 | 10-9 Congruent Figures and Transformations | MG 2.0 |
| 1 | Review | |
| 1 | Test | |
| 9 | Chapter 11: Measurement | |
| 1 | 11-7 Perimeter and Circumference | 4MG 1.4, 6MG 1.2 |
| 2 | 11-8 Area | MG 1.1 |
| 2 | 11-9 Volume | MG 1.3 |
| 2 | 11-10 Surface Area | MG 1.2 |
| 1 | Review | |
| 1 | Test | |

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| 10 | Chapter 12: Ratio, Percent, and Probability | |
| 1 | 12-3 Scale Drawings | MR 2.3 |
| 1 | 12-6 Understanding Percent | NS 1.2 |
| 2 | 12-7 Relating Percents, Decimals, and Fractions | NS 1.2 |
| 1 | 12-8 Finding Percent of a Number | NS 1.2 |
| 2 | 12-10 Finding Probability | SDAP 1.3 |
| 1 | 12-11 Predicting Outcomes | SDAP 1.3 |
| 1 | Review | |
| 1 | Test | |

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| | AFTER STAR: | |
| 4 | Chapter 11: Measurement | 6th grade |
| 1 | 11-1 Customary Units of Length | 6AF 2.1 |
| 1 | 11-2 Customary Units of Weight | 6AF 2.1 |
| 1 | 11-4 Metric Units of Length | 6AF 2.1 |
| 1 | 11-5 Metric Units of Capacity and Mass | 6AF 2.1 |

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| 8 | Chapter 12: Ratio, Percent, Probability | 6th Grade |
| 2 | 12-1 Understanding Ratio | 6NS 1.2 |
| 2 | 12-2 Equivalent Ratios | 6NS 1.2 |
| 2 | 12-4 Understanding Rates | 6AF 2.2 |
| 2 | 12-12 Tree Diagrams | 6SDAP 3.1 |
| 10 | Chapter 3: Organizing and Displaying Data | |
| 1 | 3-1 Organizing and Displaying Data | SDAP 1.2 |
| 1 | 3-2 Double Bar Graphs | SDAP 1.2 |
| 1 | 3-3 Coordinate Graphing | SDAP 1.4, 1.5 |
| 1 | 3-4 Understanding Line Graphs | SDAP 1.4 |
| 1 | 3-5 Reading and Making Line Graphs | SDAP 1.2, 1.4 |
| 1 | 3-6 Make a Graph | SDAP 1.2 |
| 1 | 3-8 Using Other Graphs | SDAP 1.2 |
| 2 | Review | |
| 1 | Test | |