West Contra Costa Unified School District
Suggested Pacing Guide for Grade 5
Text: California Everyday Mathematics 2008

Time/ # of days	Topics: Content & Assessment	CA Content Standards	Resources
13	**Unit 1: Number Theory**		
1	Lesson 1-1: Intro to *Student Reference* Book	MR 1.1	Multiplying Whole Numbers – Generic Rectangle
	Lesson 1.2: Rectangular Arrays	MR 3.2	
2	Lesson 1.3: Factors	NS 1.4	
1	Lesson 1.4: *Factor Captor* (game)	NS 1.4	
2	Lesson 1.5: Divisibility (Rules for divisibility)	NS 2.2 MR 3.2	
2	Lesson 1.6: Prime and Composite Numbers	NS 1.4	
1	Lesson 1.7: Square Numbers	MR 2.4	
	Lesson 1.8: Unsquaring Numbers	MR 3.3	
3	Lesson 1.9: Factor Strings & Prime Factorizations	NS 1.4	
1	Lesson 1.10: Progress Check 1		
13	**Unit 5: Fractions, Decimals, and Percents**		
1	Lesson 5.1: Fraction Review	MR 2.3	
1	Lesson 5.2: Mixed Numbers	NS 2.3	
2	Lesson 5.3: Comparing and Ordering Fractions	NS 2.3	Fractions — Simplifying
1	Lesson 5.4: Two Rules for Finding Equivalent Fractions	NS 2.0	
1	Lesson 5.5: Fractions and Decimals – Part 1	NS 1.2 NS 1.5	Fractions, Decimals, and Percents

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1	Lesson 5.6: Fractions and Decimals – Part 2	NS 1.2 NS 1.5	Fractions, Decimals, and Percents
1	Lesson 5.7: Fractions and Decimals – Part 3	NS 1.2	
1	Lesson 5.8: Using a Calculator to Convert Fractions to Percents	NS 1.0 NS 1.2	
1	Lesson 5.9: Bar and Circle Graph	SDAP 1.2 SDAP 1.3	Interpreting Graphs – Real Life Functions
1	Lesson 5.10: The Percent Circle: Reading Circle Graphs	SDAP 1.2 SDAP 1.3	Percent Problems — Multiple Methods
1	Lesson 5.11: The Percent Circle: Making Circle Graphs	SDAP 1.2 SDAP 1.3	
1	Review Lesson 5.13: Progress Check (Assessment)		
9	**Unit 6: Using Data; Adding and Subtracting Fractions**		
2	Lesson 6.1: Organizing Data	SDAP 1.1 SDAP 1.2	
	Lesson 6.2: Natural Measures of Length	SDAP 1.2	
	Lesson 6.3: Stem and Leaf Plots	SDAP 1.1 SDAP 1.2	
	Lesson 6.4: Mystery Plots	SDAP 1.1 SDAP 1.2	
	Lesson 6.5: Sample Size, Sound Conclusions	MR 3.3 NS 1.2	
2	Lesson 6.6: Analysis of Sample Data	SDAP 1.0 SDAP 1.2	
2	Lesson 6.8: Slide Rule: Add and Subtract Fractions	NS 1.5 NS 1.2	Adding and Subtracting Fractions by Clearing the Denominators
1	Lesson 6.9: Clock Fractions Common Denominators	NS 2.3	

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1	Lesson 6.10: Quick Common Denominators	NS 2.3	Least Common Multiple (LCM)
1	Lesson 6.11: Progress Check 6		
23	**Unit 8: Fractions and Ratios**		
1	Lesson 8.1: Review: Comparing Fractions	NS 1.5	
2	Lesson 8.2: Adding Mixed Numbers	NS 2.3	Adding Mixed Numbers
2	Lesson 8.3: Subtracting Mixed Numbers	NS 2.3	
1	Lesson 8.4: Calculator Practice: Computation with Fractions	NS 1.5 NS 2.3	
2	Lesson 8.5: Fraction of Fractions	NS 2.4 MR 2.3	Simplifying and Multiplying Fractions Sort
2	Lesson 8.6: An Area Model for Fraction Multiplication	NS 2.4, 2.5 MR 2.3	Fractions — Multiplying
2	Lesson 8.7: Multiplication of Fractions & Whole Numbers	NS 2.5 MR 2.3	
2	Lesson 8.8: Multiplication of Mixed Numbers	NS 2.3 NS 2.5	
2	Lesson 8.9: Finding a Percent of a Number	NS 1.2	Percent Problems — Multiple Methods
2	Lesson 8.10: Relating Fractional Units to the Whole	NS 1.2 NS 2.5	
3	Lesson 8.12: Fraction Division	NS 2.4 NS 2.5	Fractions — Dividing Dividing by Decomposing Fractions
1	Lesson 8.13: Progress Check 8		
1	**Benchmark 1 Assessment**		

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15	**Unit 2: Estimation & Computation**		
2	Lesson 2.2: Addition of Whole Numbers and Decimals	NS 2.1	Rounding and Estimating Adding Whole Numbers and Decimals
2	Lesson 2.3: Subtraction of Whole Numbers and Decimals	NS 2.1	Subtracting Mixed Numbers
2	Lesson 2.4: Addition and Subtraction Number Stories	AF 1.2	Multi-Step Word Problems Solving Equations – Bar Models
1	Lesson 2.5: Estimate Your Reaction Time	SDAP 1.1	
1	Lesson 2.6: Chance Events – Probability	SDAP 1.0	Probability
1	Lesson 2.7: Estimating Products	NS 1.1	
3	Lesson 2.8: Multiplication of Whole Numbers and Decimals	NS 2.1	Multiplying Multi-Digit Numbers Multiplying Whole Numbers – Generic Rectangle
1	Lesson 2.9: The Lattice Method of Multiplication	NS 1.0	
1	Lesson 2.10: Comparing Millions, Billions, and Trillions	NS 1.1	
1	Lesson 2.11: Progress Check #2		
	**If time allows: Project 2 and Project 3		
10	**Unit 4: Division**		
1	Lesson 4.1: Division Facts & Extensions	NS 2.2 MR 1.2	

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2	Lesson 4.2 & 4.3: Partial – Quotients Division Algorithm	NS 2.2 MR 1.2	Division Algorithms
2	Lesson 4.4: Partial – Quotients Algorithm Strategies	NS 2.2 MR 1.2	
3	Lesson 4.5: Division of Decimal Numbers	NS 2.1 MR 2.1	Dividing Decimals
1	Lesson 4.6: Interpreting the Remainder	NS 2.2	
	Lesson 4.7: Skills Review with First-to-100	AF 1.2	
1	Lesson 4.8: Progress Check #4		
18	**Unit 9: Coordinates, Area, Volume, & Capacity**		
1	Lesson 9.1: Hidden Treasure: A Coordinate Game	AF 1.4 SDAP 1.5	
2	Lesson 9.2: Coordinate Graphs: Part I	AF 1.4 SDAP 1.5	
2	Lesson 9.3: Coordinate Graphs: Part II	AF 1.4	
2	Lesson 9.4: Areas of Rectangles	MG 1.4	Quadrilaterals
2	Lesson 9.5: The Rectangle Method for Finding Area	MG 1.1 MG 1.4	
2	Lesson 9.6: Formulas for the Area of Triangles and Parallelograms	MG 1.1	
2	Lesson 9.7: Earth's Water Surface	MR 2.1, 2.2, 3.1	
2	Lesson 9.8: Volume of Rectangular Prisms	MG 1.0 MG 1.3	Volume of Prisms, Cylinders, and Cones
2 2	Lesson 9.9: Volume of Right Prisms

Lesson 9.10: Capacity: Liter, Milliliter, & Cubic Centimeter | MG 1.0 MG 1.3 MG 2.4 | |

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1	Lesson 9.11: Progress Check #9		
11	**Unit 10: Using Data; Algebra Concepts and Skills**		
1	Lesson 10.1: Pan-Balance Problems	AF 1.2	
2	Lesson 10.2: Pan-Balance Problems with Two Balances	AF 1.2	Variables
2	Lesson 10.3: Algebraic Expressions	AF 1.2	
1	Lesson 10.4: Rules, Tables, and Graphs – Part I	AF 1.0, 1.1, 1.5	
1	Lesson 10.5: American Tour: Old Faithful*	AF 1.0, 1.1, 1.5, SDAP 1.4	
2	Lesson 10.6: Rules, Tables, and Graphs – Part II	AF 1.0, 1.1, 1.5, SDAP 1.5	
2	Lesson 10.7: Reading Graphs	AF 1.1, 1.5, SDAP 1.4	
1	Lesson 10.10: Progress Check #10		
	Review decimals for Benchmark Assessment		
1	**Benchmark 2 Assessment**		
13	**Unit 7: Exponents & Negative Numbers**		
1	Lesson 7.1: Exponential Notation	NS 1.3	Properties of Exponents
2	Lesson 7.4: Parenthesis in Number Sentences	MR 1.1 MR 3.2	
2	Lesson 7.5: Order of Operations	MR 1.1	Order of Operations
2	Lesson 7.7: Using Negative Numbers	NS 1.5	

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2	Lesson 7.8: Addition of Positive and Negative Numbers	NS 2.1	Integer Operations -
2	Lesson 7.9: Subtraction of Positive and Negative Numbers	NS 2.1 MR 2.4	
1	Lesson 7.11: Calculator Practice: Working with Negative Numbers	NS 2.1	
1	Lesson 7.12: Progress Check #7		
12	**Unit 12: Probability, Ratios, Rates**		
1	Lesson 12.1: Factor Trees	NS 1.4	
2	Lesson 12.2: Choices, Tree Diagrams, & Probability	SDAP 1.0 SDAP 1.2	
1	Lesson 12.3: American Tour: Ratio Exploration*	NS 1.2	
2	Lesson 12.4: Ratios of Parts to Wholes	NS 1.0 MR 2.3	Proportions
1	Lesson 12.5: Number Models for Ratio Number Stories	AF 1.2 MR 1.1	
2	Lesson 12.7: Collecting, Graphing, and Interpreting Data	SDAP 1.0, 1.1, 1.4	
1	Lesson 12.6: Finding your Heart Rate	NS 1.0	
1	Lesson 12.8: Finding your Cardiac Output	NS 1.0	
1	Lesson 12.9: Progress Check 12		
7	**Unit 11: Volume**		
2	Lesson 11.1: Review Geometric Solids – Part I	MG 1.0 MG 1.3	
1	Lesson 11.2: Review of Geometric Solids – Part II	MG 1.0, 1.3, 2.3	

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2	Lesson 11.6: Capacity and Weight	MG 1.0 MG 1.3	
1	Lesson 11.7: Surface Area	MG 1.1 MG 2.3	
1	Lesson 11.8: Progress Check		
17	**Unit 3: Geometry Explorations & The American Tour**		
1	Lesson 3.1: Intro to the American Tour*	SDAP 1.0	
1	Lesson 3.2: American Tour: Population Data*	SDAP 1.0	
1	Lesson 3.3: Exploring Angle Measures	MG 2.1	
2	Lesson 3.4: Using a Protractor	MG 2.1	
2	Lesson 3.5: Using a Compass	MG 2.1	
2	Lesson 3.6: Congruent Triangles	MG 2.1	
2	Lesson 3.7: Properties of Polygons	MG 2.0	
2	Lesson 3.8: Regular Tessellations	MG 2.0	
2	Review		
1	**Benchmark 3 Assessment**		
1	Lesson 3.9: Angles of Polygons	MG 2.2	
2	Lesson 3.10: Solving Problems Using the Geometry Template	MG 2.0	
1	Lesson 3.11: Progress Check 3	NS 1.0, MG 2.0, 2.1, 2.1, SDAP 1.0	

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