

Exploring Math Pacing Plan Key Lessons for each Unit Using Exploring Math Level E

Unit 1: Numbers and Numeration

Day	Unit 1	Lesson	Page	Lesson Title
1	Num & Numer	1.1	15	Place Value and Ordering Numbers
2	Num & Numer	1.2	23	Positive and Negative Numbers
3	Num & Numer	1.5	43	Number Operations Using 10, 100, or 1,000
4	Num & Numer	1.6	51	Rounding and Ordering Large Numbers
5	Num & Numer	1.8	69	Estimation and Rounding
6	Num & Numer	Unit 1	75	REAL LIFE PROBLEM SOLVING LESSON: "Let's Have a Party": Drawing a Tree Diagram
		TRG	131	GAME: "Slam Dunk"

Unit 2: Addition & Subtraction

Day	Unit 2	Lesson	Page	Lesson Title
1	Add & Subtract	2.1	15	Written Methods for Addition
2	Add & Subtract	2.2	23	Written Methods for Subtraction
3	Add & Subtract	2.3	29	Mental Strategies for Addition
4	Add & Subtract	2.4	37	Mental Strategies for Subtraction
5	Add & Subtract	2.7	65	Addition and Subtraction as Inverse Operations
6	Add & Subtract	Unit 2	73	REAL LIFE PROBLEM SOLVING LESSON: "Red Lights Are Flashing": Using Logical Reasoning
		TRG	133	GAME: "First in Flight"

Unit 3: Multiplication & Division

Day	Unit 3	Lesson	Page	Lesson Title
1	Multi & Division	3.1	15	Multiplication and Division Facts
2	Multi & Division	3.5	43	Square Roots
3	Multi & Division	3.6	49	Using Grid and Partitioning Methods in Simple Prob.
4	Multi & Division	3.8	61	Using Written Methods of Division
5	Multi & Division	3.9	67	Division Problems with Remainders
6	Multi & Division	Unit 3	75	REAL LIFE PROBLEM SOLVING LESSON: "The Green Monster": Use Simpler Numbers
		TRG	135	GAME: "Stock Market Mania"

Unit 4: Fractions & Decimals

Day	Unit 4	Lesson	Page	Lesson Title
1	Fractions & Dec	4.1	15	Mixed Numbers and Improper Fractions
2	Fractions & Dec	4.4	37	Equivalent Fractions and Common Denominators
3	Fractions & Dec	4.5	45	Fractions and Decimals
4	Fractions & Dec	4.7	61	Converting Decimals into Fractions
5	Fractions & Dec	4.8	69	Working with Decimals
6	Fractions & Dec	Unit 4	77	REAL LIFE PROBLEM SOLVING LESSON: "Let's Cook": Creating an Organized List
		TRG	137	GAME: "Party Time"

Unit 5: Geometry

Day	Unit 5	Lesson	Page	Lesson Title
1	Geometry	5.5	43	Types of Triangles
2	Geometry	5.6	49	Parts of a Coordinate System
3	Geometry	5.7	55	Plotting Coordinates on a Grid
4	Geometry	5.9	69	Reflective Symmetry on a Grid
5	Geometry	5.12	91	Using a Protractor to Measure Angles
6	Geometry	Unit 5	81	REAL LIFE PROBLEM SOLVING LESSON: "Product Testers Wanted": Open Ended Prob. Solving
		TRG	139	GAME: "Caved In"

Unit 6: Measurement

Day	Unit 6	Lesson	Page	Lesson Title
1	Measurement	6.2	21	Estimating, Measuring, and Recording Lengths
2	Measurement	6.3	27	Measuring Wt. Using Metric & US Customary Scales
3	Measurement	6.4	35	Using Scales for Measurement
4	Measurement	6.5	41	Measuring Capacity
5	Measurement	6.6	47	Length, Weight, and Capacity
6	Measurement	Unit 6	55	REAL LIFE PROBLEM SOLVING LESSON: "Keep Your Car Like New": Working Backwards
		TRG	141	GAME: "A Visit to the Museum"

Unit 7: Working with Data

Day	Unit 7	Lesson	Page	Lesson Title
1	Wkg. With Data	7.1	15	Mode, Range, and Median
2	Wkg. With Data	7.2	23	Mode, Range, Median, and Mean
3	Wkg. With Data	7.3	29	Pie Charts
4	Wkg. With Data	7.4	37	Percents and Pie Charts
5	Wkg. With Data	7.5	43	Percents, Fractions, and Pie Charts
6	Wkg. With Data	Unit 7 TRG	51 143	REAL LIFE PROBLEM SOLVING LESSON: "Hurricanes": Analyzing and Investigating GAME: "Sticks to Puck"