

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

Unit 1: Numbers and Numeration

Day	Unit 1	Lesson	Page	Lesson Title
1	Num & Numer	1.3	27	Place Value and Ordering Numbers
2	Num & Numer	1.4	33	Positive and Negative Numbers
3	Num & Numer	1.6	53	Rounding and Estimating Numbers
4	Num & Numer	1.10	85	Prime Numbers
5	Num & Numer	1.12	97	Odd and Even Numbers
6	Num & Numer	Unit 1	81	REAL LIFE PROBLEM SOLVING LESSON: "Golden Gate Bridge": Drawing a Table
		TRG	132	GAME: "Frequent Fliers"

Unit 2: Addition & Subtraction

Day	Unit 2	Lesson	Page	Lesson Title
1	Add. & Sub.	2.10	81	Subtracting Decimals
2	Add. & Sub.	2.11	87	Reviewing Mental Calculation Strategies
3	Add. & Sub.	2.12	93	Reviewing Written Methods for Addition
4	Add. & Sub.	2.13	99	Reviewing Written Methods for Subtraction
5	Add. & Sub.	2.15	115	Addition and Subtraction in Money Problems
6	Add. & Sub.	Unit 2	53	REAL LIFE PROBLEM SOLVING LESSON: "Pony Express": Guessing and Checking
		TRG	134	GAME: "Climbing Mt. McKinley"

Unit 3: Multiplication & Division

Day	Unit 3	Lesson	Page	Lesson Title
1	Mult. & Div.	3.1	15	Finding Factors
2	Mult. & Div.	3.6	51	Using Parentheses in Multiplication
3	Mult. & Div.	3.9	71	Reviewing Multiplication & Division Methods
4	Mult. & Div.	3.11	89	Multiplication & Division as Inverse Operations
5	Mult. & Div.	3.14	113	Square Numbers and Square Roots
6	Mult. & Div.	Unit 3	123	REAL LIFE PROBLEM SOLVING LESSON: "Driving on the Autobahn": Using Simpler Numbers
		TRG	137	GAME: "It's Totally Viewed"

Unit 4: Fractions & Decimals

Day	Unit 4	Lesson	Page	Lesson Title
1	Fractions & Dec	4.7	53	Fractions and Whole Numbers
2	Fractions & Dec	4.8	61	Calculating Fractions
3	Fractions & Dec	4.11	83	Fractions and Division
4	Fractions & Dec	4.13	97	Equating Fractions and Decimals
5	Fractions & Dec	4.16	119	Fractions, Decimals, and Percents
6	Fractions & Dec	Unit 4	127	REAL LIFE PROBLEM SOLVING LESSON: "Pizza, Pizza!": Creating an Organized list
		TRG	138	GAME: "Constructing a Castle"

Unit 5: Geometry

Day	Unit 5	Lesson	Page	Lesson Title
1	Geometry	5.10	77	Measuring Angles
2	Geometry	5.11	83	Acute, Obtuse, and Right Angles
3	Geometry	5.13	99	Symmetry
4	Geometry	5.19	137	Plotting Coordinates
5	Geometry	5.21	151	Drawing Parallel and Perpendicular Lines
6	Geometry	Unit 5	95	REAL LIFE PROBLEM SOLVING LESSON: "Painting a Room": Acting it Out/ Using Concrete Mtrl
		TRG	140	GAME: "Secret Meeting"

Unit 6: Measurement

Day	Unit 6	Lesson	Page	Lesson Title
1	Measurement	6.4	33	Converting U.S. Customary Units of Measurement
2	Measurement	6.5	39	Rounding Measurements
3	Measurement	6.9	67	Finding Perimeter
4	Measurement	6.12	87	Area and Perimeter
5	Measurement	6.17	125	Using Timetables
6	Measurement	Unit 6	131	REAL LIFE PROBLEM SOLVING LESSON: "Saving a Lighthouse": Drawing a Diagram
		TRG	141	GAME: "Mazes"

Unit 7: Working with Data

Day	Unit 7	Lesson	Page	Lesson Title
1	Working w Data	7.4	35	Mode, Range, Median
2	Working w Data	7.6	49	Organizing Data
3	Working w Data	7.9	69	Determining Probability
4	Working w Data	7.11	85	Calculator Skills
5	Working w Data	7.13	99	Calculator Functions
6	Working w Data	Unit 6 TRG	75 144	REAL LIFE PROBLEM SOLVING LESSON: <i>"Going to the Movies"</i> : Looking for a Pattern GAME: "Drilling for Oil"