

**Exploring Math Pacing Plan
Key Lessons for each Unit
Using Exploring Math Level F (actually E)**

Unit 1: Numbers and Numeration

Day	Unit 1	Lesson	Page	Lesson Title
1	Num & Numer	1.9	79	Rules of Divisibility and Prime Numbers
2	Num & Numer	1.10	85	Number Sense and Division
3	Num & Numer	1.11	91	Using the Rules of Divisibility
4	Num & Numer	1.12	99	Number Patterns
5	Num & Numer	1.13	107	Number Sequences
6	Num & Numer	Unit 1	121	REAL LIFE PROBLEM SOLVING LESSON: "Stamps, Stamps, Stamps!": Drawing a Tree Diagram
		TRG	132	GAME: "Factory Production"

Unit 2: Addition & Subtraction

Day	Unit 2	Lesson	Page	Lesson Title
1	Add & Subtract	2,8	77	Adding Decimals
2	Add & Subtract	2.9	85	Subtracting Decimals
3	Add & Subtract	2.11	103	Addition and Subtraction
4	Add & Subtract	2.12	111	Reviewing Mental Strategies and Written Methods
5	Add & Subtract	2.13	119	Reviewing Written Methods for Addition
6	Add & Subtract	Unit 2	125	REAL LIFE PROBLEM SOLVING LESSON: "Football Playoffs": Using Logical Reasoning
		TRG	134	GAME: "Popping a Profit"

Unit 3: Multiplication & Division

Day	Unit 3	Lesson	Page	Lesson Title
1	Multi & Division	3.11	85	Multiplication, Addition, and Division
2	Multi & Division	3.12	95	Using Simple Division
3	Multi & Division	3.14	111	Mental Strategies for Multi. and Div. of Decimals
4	Multi & Division	3.15	117	Review Written Methods of Multiplication
5	Multi & Division	3.16	125	Review Written Methods of Division
6	Multi & Division	Unit 3	147	REAL LIFE PROBLEM SOLVING LESSON: "Are You a Winner?": Use Simpler Numbers
		TRG	136	GAME: "Sweet Sales"

Unit 4: Fractions & Decimals

Day	Unit 4	Lesson	Page	Lesson Title
1	Fractions & Dec	4.9	81	Rounding Decimals
2	Fractions & Dec	4.10	89	Ratio and Proportion
3	Fractions & Dec	4.12	103	Percents
4	Fractions & Dec	4.13	109	Fractions, Percents, and Decimals
5	Fractions & Dec	4.15	127	Fractions, Percents, and Money
6	Fractions & Dec	Unit 4	135	REAL LIFE PROBLEM SOLVING LESSON: <i>"Back to School"</i> : Creating an Organized List
		TRG	138	GAME: "Excavation"

Unit 5: Geometry

Day	Unit 5	Lesson	Page	Lesson Title
1	Geometry	5.10	75	Identifying Shapes by Plotting Points on a Grid
2	Geometry	5.11	85	Perpendicular Lines and Points of Intersection
3	Geometry	5.13	97	Identifying and Drawing Angles Using a Protractor
4	Geometry	5.14	103	Measuring Angles
5	Geometry	5.17	125	Rotation
6	Geometry	Unit 5	131	REAL LIFE PROBLEM SOLVING LESSON: <i>"Cty. Fair 50th Quilting Bee"</i> : Open-Ended Prob Solv.
		TRG	140	GAME: "Real Estate Tycoon"

Unit 6: Measurement

Day	Unit 6	Lesson	Page	Lesson Title
1	Measurement	6.7	59	Calculating Perimeter and Area
2	Measurement	6.9	71	Calculating Surface Area
3	Measurement	6.10	77	Calculating Volumes
4	Measurement	6.13	101	Relating Time and Distance
5	Measurement	6.14	107	Calculating Distance
6	Measurement	Unit 6	115	REAL LIFE PROBLEM SOLVING LESSON: <i>"Making a Difference"</i> : Working Backwards
		TRG	142	GAME: "Cattle Farming"

Unit 7: Working with Data

Day	Unit 7	Lesson	Page	Lesson Title
1	Wkg. With Data	7.6	55	Line Graphs
2	Wkg. With Data	7.7	61	Bar Graphs
3	Wkg. With Data	7.9	77	Probability
4	Wkg. With Data	7.11	91	Using Probability Diagrams
5	Wkg. With Data	7.12	99	Using Table to Interpret Data
6	Wkg. With Data	Unit 7 TRG	105 144	REAL LIFE PROBLEM SOLVING LESSON: "A Stockbroker?": Analyzing and Investigating GAME: "Top Hits"