

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

Unit 1: Numbers and Numeration

Day	Unit 1	Lesson	Page	Lesson Title
1	Num & Numer	1.4	35	Place Value, Estimating, Using Number Lines
2	Num & Numer	1.6	47	Rounding to the Nearest 10 and 100
3	Num & Numer	1.12	87	Number Patterns and Multiples
4	Num & Numer	1.15	105	Recognizing Number Sequences
5	Num & Numer	1.16	111	Numbers and Operations
6	Num & Numer	Unit 1	59	REAL LIFE PROBLEM SOLVING LESSON: <i>"The Tallest Mountain in the U.S."</i> : Drawing a Diagram
		TRG	131	GAME: "Gone Fishin"

Unit 2: Addition & Subtraction

Day	Unit 2	Lesson	Page	Lesson Title
1	Addition & Sub	2.7	51	Partitioning Method for Addition
2	Addition & Sub	2.9	63	Connecting Addition and Subtraction
3	Addition & Sub	2.13	91	Simplifying Mental Addition
4	Addition & Sub	2.16	117	Partitioning Method for Subtraction
5	Addition & Sub	2.18	129	Different Methods for Subtraction
6	Addition & Sub	Unit 2	155	REAL LIFE PROBLEM SOLVING LESSON: <i>"The Popularity of Pizza"</i> : Drawing a Table
		TRG	134	GAME: "Cross the Bridge"

Unit 3: Multiplication & Division

Day	Unit 3	Lesson	Page	Lesson Title
1	Multi & Div	3.3	27	Fundamentals of Division
2	Multi & Div	3.10	69	Division with Remainders
3	Multi & Div	3.12	81	Multiplication Facts
4	Multi & Div	3.13	87	Short Column Method for Multiplication
5	Multi & Div	3.15	99	Connecting Multiplication and Division
6	Multi & Div	Unit 3	107	REAL LIFE PROBLEM SOLVING LESSON: <i>"How to Play Football"</i> : Guessing and Checking
		TRG	135	GAME: "Solar System Race"

Unit 4: Fractions & Decimals

Day	Unit 4	Lesson	Page	Lesson Title
1	Fractions & Dec	4.2	21	Representing Fractions
2	Fractions & Dec	4.3	27	Equivalent Fractions
3	Fractions & Dec	4.7	51	Dividing Fractions
4	Fractions & Dec	4.12	89	Fractions and Decimals
5	Fractions & Dec	4.15	107	Converting Decimals
6	Fractions & Dec	Unit 4	113	REAL LIFE PROBLEM SOLVING LESSON: "A Mexican Fiesta": Creating an Organized List
		TRG	137	GAME: "Noble Portions"

Unit 5: Geometry

Day	Unit 5	Lesson	Page	Lesson Title
1	Geometry	5.4	35	Common Angles
2	Geometry	5.8	59	3-Dimensional Shapes
3	Geometry	5.9	69	Pyramids and Prisms
4	Geometry	5.11	81	Coordinate Grids
5	Geometry	5.15	107	Translating Shapes
6	Geometry	Unit 5	65	REAL-LIFE PROBLEM SOLVING LESSON: "The Box Factory" Acting It Out- Using Concrete Mtls.
		TRG	139	GAME: "On a Dig"

Unit 6: Measurement

Day	Unit 6	Lesson	Page	Lesson Title
1	Measurement	6.2	21	Estimating and Measure Length
2	Measurement	6.4	33	Finding Perimeter
3	Measurement	6.10	77	Weight and Volume Word Problems
4	Measurement	6.13	99	Finding More Area
5	Measurement	6.14	105	Finding Area and Perimeter
6	Measurement	6.16	117	Telling Time
	Measurement	Unit 6	39	REAL-LIFE PROBLEM SOLVING LESSON: "What Does an Architect Do?:Using Simpler Numbers
		TRG	141	GAME: "Time for Sports"

Unit 7: Working with Data

Day	Unit 7	Lesson	Page	Lesson Title
1	Working w Data	7.4	33	Collecting and Representing Data
2	Working w Data	7.6	47	Using a Sorting Diagram
3	Working w Data	7.10	77	Interpret Bar Graphs (Different Scales)
4	Working w Data	7.11	89	Using a Venn Diagram
5	Working w Data	7.12	97	Using a Table
6	Working w Data	Unit 7 TRG	85 143	REAL-LIFE PROBLEM SOLVING LESSON: <i>"The Tallest Trees in the World"</i> -Looking for a Pattern GAME: "In the Forest"