



Bellevue Public Schools
Math & Technology Integration Guide

Programs: Cornerstone Math and Math Trek 456

Fourth Grade

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Rationale

This guide was created as an aid for teachers. It is hoped by the Bellevue Public Schools' Technology Team that teachers will use this as a guide when working with their students in the building computer lab and in the classroom. The team understands that busy teachers find it difficult to find time to work with programs. This guide is only a beginning. Teachers may find more activities that integrate with given objectives. It is our hope that these activities will be forwarded to the team for inclusion in this guide. We will put the guide on the district Curriculum, Instruction, and Assessment website. Upgrades will be posted on the site and these can be printed.

Information About Program Use

Math Trek 123

Math Trek 123 is a primary program that can be used by students with or without teachers creating a class and adding student names. The program talks to students. To view directions for a given activity, students click on the mouse head. It shows them how to play the activity.

Math Trek 456

Math Trek 456 can be used by students with or without teachers adding their names to the program management system. Typing student names into the management system is useful for two reasons. The first reason is so the teacher can obtain a record of student achievement using the program. The second reason is that it allows teachers to hold students accountable for the time spent on the computer. A guide for setting-up the record-keeping component can be found at the back of this guide. Students can select **Guest** to use the program if their names have not been added to the management system.

Cornerstone Math and Language Arts

Cornerstone Level A (for 3rd and 4th grades) can **only** be used after creating a class and student names have been added to the student management system. The directions for setting up a class can be found at the back of this guide.

Code Used for Programs

MT = Math Trek 456 (Student can enter as Guests or teacher can create a class and add students)

MT 123 = Math Trek 123 (Students can enter as Guests or teacher can create a class and add students)

CS (A) or (B) = Cornerstone Level A or Level B (Class must be created and students entered)

Chapter 1

Chapter-Lesson	TE Pg. #	Lesson Objective	Computer Program	Essential Objective
1-1	2-3	Explore: Understanding Place Value	MT-Number Sense & Numeration-Tutorial-Place Value-Introducing Place Value and Place Value & Large Numbers. MT-Number Sense & Numeration-Practice #48 CS A Understanding Numbers – Lesson 1	EO 1
1-2	4-7	Place value to Hundred Thousands	MT Number Sense and Numeration-Tutorial-Place Value- Introducing Place Value and Place Value & Large Numbers MT Number Sense and Numeration-Activities-Listen, Write and Check MT Number Sense and Numeration-Tutorial-Counting-Introduction to Counting MT-Number Sense & Numeration-Practice #s 9, 10, 23, 48 CS A Understanding Numbers – Lesson 2 CS B Understanding Numbers – Lesson 1 (More difficult)	EO 1
1-3	8-11	Comparing and Ordering Numbers	CS(A) Understanding Numbers- 3 Comparing and Ordering Numbers – 4 Ordering whole numbers Least to Greatest MT Number Sense and Numeration-Tutorial-Order and Comparing & Counting-Counting Large Numbers MT Number Sense and Numeration-Activities-World of Numbers	EO 1
1-4	12-13	Developing Skills for Problem Solving		
1-5	16-17	Explore: Millions	MT Number Sense and Numeration-Activities-World of Numbers MT-Number Sense & Numeration-Practice #s 9, 10, 23, 37 CS Level B – Understanding Numbers – Lesson 2	EO 1
1-6	18-19	Place Value Through Millions	MT Number Sense and Numeration-Activities-World of Numbers MT Number Sense & Numeration-Practice- #s 9, 10, 23, 37	EO 1

			CS Level B – Understanding Numbers – Lesson 2	
1-7	20-21	Explore: Finding Patterns in Numbers	MT 123 – Algebra & Patterning – Rocket Ship (Exploring Patterns), Puzzle (Pattern Puzzles), & Jet Plane (Domino Action) CS Level A – Using Add. & Subt. Lesson 7 CS Level B – Using Whole Numbers – Lesson 9	
1-8	22-23	Problem Solving Strategy		
1-9	24-27	Rounding Numbers	MT 123 – Number Sense & Numeration – Jumbo Bubbles CS(A) Addition & Subtraction-4 Estimate by rounding MT Number Sense & Numeration-Tutorial-Rounding MT Number Sense & Numeration-Practice # 44 CS Level A Using Add & Subt. Lesson 7 CS Level B Using Whole Numbers – Lesson 9	EO 1
1-10	28-29A	Problem Solving Application		
1 Test Prep		Place Value	MT Number Sense & Numeration-Practice #s 9, 10, 23, 37	EO 1

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Chapter 2

Chapter-Lesson	TE Pg. #	Lesson Objective	Computer Program	Essential Objective
2-1	40-43	Addition and Subtraction Facts	MT Number Sense and Numeration-Tutorial-Basic Operations-Addition & Subtraction MT 123-Personal Best Level 1 & 2 CS(A) Addition & Subtraction- 1 Basic Addition Facts, 2 Basic Subtraction Facts, & 3 Open Sentences: Commutative Property	
2-2	44-45	Estimating Sums and Differences	CS(level A) Addition & Subtraction- 4 Estimating by Rounding Sum and Differences CS (level B) Using Whole Numbers – Lesson 2 MT Number Sense & Numeration-Tutorial-Rounding-Introduce Rounding	
2-3	46-47	Developing Skills for Problem Solving		
2-4	48-49	Adding Two and three Digit Numbers	MT 123 – Personal Best –level 1, 3, & 5 MT 123 –Number Sense & Numeration- Yellow triangle and blue mouse (magic triangles) CS(A) Addition & Subtraction- 5 Addition (need paper and pencil) MT 456 - Number Sense & Numeration-Practice- #s 1, 2, 17, 18 (Do as many problems as desired of each kind of problem.)	
2-5	50-53	Adding Greater Numbers	MT 123 – Personal Best –level 1, 3, & 5 CS(A) Addition & Subtraction-5 Addition (need paper and pencil) CS Level B Using Whole Numbers –Lesson 3 MT Number Sense & Numeration-Practice- #s 1, 2, 17, 18, 32	
2-6	56-57	Subtracting Two- and Three-digit Numbers	MT Number Sense & Numeration-Tutorial-Basic Operations-Subtraction-Subtraction 1 & 2 MT 123-Personal Best Level 2, 4, 6 CS(A) Addition & Subtraction- 6 Subtraction (need paper and pencil) MT- Number Sense & Numeration-Practice-#s 3, 4	
2-7	58-59	Subtracting Greater Numbers	MT Number Sense & Numeration-Tutorial-Basic Operations-Subtraction	

			MT Number Sense & Numeration-Practice #s 3, 4, 19, 33 (tougher) CS Level B –Using Whole Numbers – Lesson 4	
2-8	60-61	Subtracting Across Zeros	CS(A) Addition & Subtraction-Pretest & Post Test (need paper and pencil for some problems) CS Level B – Using Whole Numbers – Lesson 4 MT Number Sense & Numeration-Practice #s 3, 4, 19, 33 (more difficult)	
2-9	62-63	Problem-Solving Strategy		
2-10	64-67	Mental Math Strategies	CS (A) Addition & Subtraction-Patterns (May want students to work in pairs)	
2-11	68-69B	Explore: Making Change	MT 123-Measurement- Yellow Cat (Change It up) MT-Measurement-Tutorial-Money	EO 2
2-12	70-71	Choosing a Computation Method		
2-13	72-73A	Problem-Solving Application		
End of 2		Test Preparation		

Use the following with this chapter:

Math Trek 123 – Personal Best – Levels 1-6

Cornerstone (A) Addition and Subtraction- 1, 2, 3, 5, & 6

There are some good quality Internet skill and practice sources - check with building technology specialist for suggestions.

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Chapter 3

Chapter-Lesson	TE Pg. #	Lesson Objective	Computer Program	Essential Objective
3-1	84-85B	Explore: Relating Multiplication and Division Facts	CS (A) Multiplication & Division- 1 Basic Mult. Facts & 2 Basic Div. Facts MT Number Sense & Numeration-Tutorial – Basic Operations -Multiplication – 1 & 2 only MT Algebra & Patterning- tutorial- Number Patterns – 1 & 2	
3-2	86-87	Multiplying by 2 and 4		
3-3	88-89	Properties of Multiplication	MT Number Sense & Numeration-Tutorial- Basic Operations – Multiplication (1 & 2 only)	
3-4	90-91	Multiplying by 3 and 6		
3-5	92-92	Multiplying by 5 and 10	Suggestion: Good place to use MT Measurement –Tutorial - Money	
3-6	94-97	Multiplying by 7, 8, and 9	MT 123-Personal Best-Level 7 MT 123-Number sense and Numeration- The Battery icon CS (level A) Multiply & Divide-1 Basic Mult. Facts & 3 Open Sentences MT Numbers and Numeration-Tutorial-Basic Operations-Multiplication MT Patterning & Algebra – tutorial – Number Patterns (both activities) Use the Math multiplication Internet sites for 4 th grade.	
3-7	98-99	Developing Skills for Problem Solving		
3-8	102-105	Relating Multiplication and Division Facts	CS (level A) Multiplication & Division-3 Open Sentences: Communicative Property MT Number Sense & Numeration-Practice # 16	
3-9	106-107	Dividing by 2 and 4		
3-10	108-109	Dividing by 3 and 6		

3-11	110-111	Rules of Division		
3-12	112-113	Dividing by 5 and 10		
3-13	114-115	Problem-Solving Strategy		
3-14	116-119	Dividing by 7, 8, and 9	CS (A) Multiplication & Division-2 Basic Facts Division & 3 Open Sentences: Division Facts MT 123- Number Sense & Numeration – Battery (How Many?) Can use Internet sites Math on the Web for division	
3-15	120-121	Problem-Solving Application		

Practice Activities:

Math Trek 123 – Personal Best – Level 7 (**This is just a drill and practice activity to learn basic multiplication facts**)

Cornerstone Level A – Multiply & Divide-Basic (1) Multiplication and (2) Division Facts

Internet resources – Check with building technology trainer for sites

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Chapter 4

Chapter-Lesson	TE Pg. #	Lesson Objective	Computer Program	Essential Objective
4-1	134-137	Explore: Collecting and Organizing Data	MT 123 – Data Management- Bat (Graphing Games) MT 123 – Data Management & Probability – Jet Plane (What’s Your Game?) & Bat (Grouping Games) MT-Data Management-Tutorial-Data Management MT Data Management- Activities-Coin Survey MT-Data Management-Practice-Problems 1, 2 & 3 (for practice)	
4-2	138-141	Making a Bar Graph	MT Data Management- Activities-Coin Survey MT Data Management-Practice Problems 1 & 2 CS (A) Working with Data- 2 Bar Graphs	
4-3	142-145	Making a Pictograph	MT 123 – Ark or Race Car (both are very easy, but a good introduction) CS (level A) Working with Data-1 Pictographs MT Data Management-Activities-Homework Pictograph MT Data Management-Practice 3, 4, & 5	
4-4	146-147	Developing Skills for Problem Solving		
4-5	148-149	Reading Line Graphs	CS (A) Working with Data- 4 Line Graphs	
4-6	150-153	Graphing Ordered Pairs	CS (A) Graphing-3 Ordered Pairs MT Geometry – Practice - 9	
4-7	154-155	Problem-Solving Strategy		
4-8	158-159	Reading Stem-and-Leaf Plots		
4-9	160-161	Problem-Solving Application		
4-10	162-163	Understanding Probability	MT Data Management & Probability-Tutorial-Probability MT Data Management & Probability-Activities-Exploring Probability and Spinner Probability MT Data Management & Probability – Problems # 7	
4-11	164-165	Explore: Listing Outcomes	MT Data Management & Probability-Tutorial	

			Probability	
4-12	166-167	Explore: Evaluating Fairness		

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Chapter 5

Chapter-Lesson	TE Pg. #	Lesson Objective	Computer Program	Essential Objective
5-1	178-179	Mental Math: Mult. Multiples of 10, 100, and 1000		EO 3
5-2	180-181	Estimating Products	CS(level A) Multiplication & Division- 4 Estimate by Rounding	EO 3
5-3	182-183	Developing Skills for Problem Solving		
5-4	186-187	Explore: Multiplication by one-digit Numbers	CS(level A) Multiplication & Division-5 One digit multipliers with no regrouping MT Number Sense and Numeration – Practice # 5 & 6	EO 4
5-5	188-191	Multiplying Two-Digit Numbers	CS(A) Multiplication & Division-5 One digit multipliers with no regrouping MT-Number Sense & Numeration-Tutorial-Basic Operations-Multiplication 1 & 2 MT Number Sense & Numeration-Activities-Off to the Races-Multiplication MT Number Sense and Numeration – Practice # 5 & 6	EO 4
5-6	192-193	More Multiplying Two-Digit Numbers	CS(A) Mult. & Div.- One digit Multipliers with regrouping MT Number Sense & Numeration-Practice # 5 & 6	EO 4
5-7	194-195	Problem-Solving Strategy		
5-8	196-199	Multiplying Greater Numbers	MT Number Sense & Numeration-Practice 5 & 6	EO 4
5-9	200-203	Multiplying with Money		EO 4
5-10	204-205	Problem-Solving Application		

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Chapter 6

Chapter-Lesson	TE Pg. #	Lesson Objective	Computer Program	Essential Objective
6-1	216-217	Mental Math: Multiplying Multiples of Ten		
6-2	218-219	Estimating Products		EO 3
6-3	220-221	Developing Skills for Problem Solving		
6-4	224-225	Explore: Two-Digit Factors	CS(A) Using Mult. & Div.-Two-Digit Multipliers MT Number Sense & Numeration- Tutorial-Basic Operation-multiplication	
6-5	226-227	Multiplying by a Multiple of Ten	CS(A) Using Mult. & Div.- Two-digit Multipliers	
6-6	228-231	Multiplying by two-Digit Numbers	CS(A) Mult. & Div.- Two-digit Multipliers CS (level B) Using Whole Numbers – Lesson 5 MT-Number Sense & Numeration – Tutorial – Basic Operations – Multiplication (Whole tutorial) MT-Number Sense & Numeration-Practice # 20	
6-7	232-233	Problem-Solving Strategy		
6-8	234-235	Multiplying Greater Numbers	CS(A) Mult. & Div.- Two-digit Multipliers CS (level B) Using Whole Numbers – Lesson 5 MT Number Sense & Numeration-Activities-Off to the races-Multiplication MT Number Sense & Numeration-Practice # 34	
6-9	236-237	Problem-Solving Application		

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Chapter 7

Chapter-Lesson	TE Pg. #	Lesson Objective	Computer Program	Essential Objective
7-1	250-251	Telling Time	MT 123 – Measurement- Yellow Clock (Could be used as an introduction or review) MT Measurement-Tutorial-Time MT Measurement – Practice # 17 & 18	
7-2	252-255	Elapsed Time	MT Measurement – Practice # 19	
7-3	256-257	Developing Skills for Problem Solving		
7-4	258-259	Using a Calendar		
7-5	260-261	Problem-Solving Strategy		
7-6	262-263	Explore: Measuring with Nonstandard Units	MT Measurement-Tutorial-Linear Measurement MT Measurement- Activities – Linear Estimation and Measurement MT 123 Measurement –Dark yellow brontosaurus	EO 5
7-7	264-267	Measuring Customary Length	MT 123 – Measurement- Dark yellow brontosaurus	EO 5
7-8	268-269	Measuring Customary Weight		EO 5
7-9	270-271	Measuring Customary Capacity		EO 5
7-10	272-273	Measuring Fahrenheit Temperature	CS level A – Understanding Numbers – Lesson 4 Temperature MT Measurement-Tutorial-Temperature (This uses Celsius, but the concepts are the same.)	EO 5
7-11	276-279	Measuring Metric Length	MT Measurement-Tutorial-Linear Measurement MT Measurement – Practice # 3	
7-12	280-281	Measuring Metric Mass	MT 123- Measurement- 1 g Weight (More Balancing Acts MT Measurement-Tutorial-Mass MT Measurement – Practice # 21 &22	
7-13	282-283	Measuring Metric Capacity	MT Measurement-Tutorial-Volume & Capacity	

7-14	284-285	Measuring Celsius Temperature	MT 123 – Measurement -Thermometer MT Measurement-Tutorial-Temperature CS (level A) Understanding Numbers – lesson 4 Temperature	
7-15	286-287	Problem-Solving Application		

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Chapter 8

Chapter-Lesson	TE Pg. #	Lesson Objective	Computer Program	Essential Objective
8-1	298-299	Mental Math: Dividing Multiples of 10, 100, and 1000		EO 6
8-2	300-301	Explore: Dividing by One-Digit Numbers	CS(A) Multiplication & Division- 2 Basic Division Facts; 3 Open Sentences-Division; 6 One digit Divisors-no regrouping MT Making Sense of Numbers – Practice # 7 & 8	
8-3	302-302	Developing Skills for Problem Solving		
8-4	304-307	Dividing Two-Digit Numbers	MT Numbers and Numeration- Tutorial- Basic Operations-Division - 1 & 2 only CS (A) Multiplication & Division – 2 Basic Division Facts; 6 One Digit Divisors No Regrouping MT Making Sense of Numbers – Practice # 7 & 8	EO 6
8-5	308-309	More Dividing Two-Digit Numbers	CS(A) Mult. & Div.-6 one-digit divisors with regrouping MT Number Sense & Numeration-Practice #s 7, 8, 21, 22	EO 6
8-6	312-313	Estimating Quotients	MT Number Sense & Numeration-tutorial-Rounding-Rounding Larger Numbers CS Level B Using Whole Numbers – Lesson 6 Compatible Numbers	
8-7	314-317	Dividing Three-Digit Numbers	CS(A) Mult. & Div.-8 Two-Digit Divisors MT Number Sense & Numeration-Activities-Off to the races-Divide MT Numbers Sense & Numeration- Practice #s 7, 8, 21, & 22	EO 6
8-8	318-319	Zeros in the Quotient		EO 6
8-9	320-321	Problem-solving Strategy		
8-10	322-323	Explore: Averages		
8-11	324-325	Finding Averages		
8-12	326-327	Problem-Solving Application		

Chapter 9

Chapter-Lesson	TE Pg. #	Lesson Objective	Computer Program	Essential Objective
9-1	338-339	Parts of a Region	MT Number Sense & Numeration-Tutorial-Fractions-Introduction to Fractions CS (A) – Decimals & Fractions –1 Fractions	
9-2	340-342	Parts of a Set	MT Number Sense & Numeration-Tutorial-Fractions-Introduction to Fractions CS (A) – Decimals & Fractions –1 Fractions	
9-3	344-345	Explore: Equivalent Fractions	MT Number Sense & Numeration-Tutorial-Fractions-Equivalent Fractions CS (A) – Decimals & Fractions – 7 Equivalent Forms	
9-4	346-349	Equivalent Fractions	CS(A) Decimals & Fractions-7 Equivalent Forms MT Number Sense & Numeration-Tutorial-Fractions-Equivalent Fractions	
9-5	350-351	Developing Skills for Problem Solving		
9-6	352-355	Comparing and Ordering Fractions		
9-7	356-357	Mixed Numbers	MT Number Sense & Numeration-Practice #12 & 26	
9-8	360-361	Explore: Add and Subtract Fractions with Like Denominators	MT Number Sense & Numeration – Tutorial – Fractions- Adding & Subtracting Fractions (1, 2 & 5) MT Numbers & Numeration-Activities-In Search of the Reptile (lowest level of difficulty to begin) CS (A) Using Decimals & Fractions – 8 Addition of Fractions & 9 Subtraction of Fractions	EO 7
9-9	362-365	Addition of Fractions and Mixed Numbers	CS (A) Using Decimals & Fractions – 8 Addition of Fractions	EO 7

9-10	366-369	Subtraction of Fractions and Mixed Numbers	CS (level A) Using Decimals & Fractions - 9 Subtraction of Fractions	
9-11	370-371	Problem-Solving Strategy		
9-12	372-373	Explore: Adding Fractions With Unlike Denominators	MT Number Sense & Numeration-Tutorial- Fractions-Adding & Subtracting Fractions – 3 & 4	
9-13	374-375	Explore: Subtracting Fractions with Unlike Denominators	MT Number Sense & Numeration-Tutorial- Adding & Subtracting Fractions MT Number Sense & Numeration-Activities-In Search of the Reptile	
9-14	376-377	Problem-Solving Application		

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Chapter 10

Chapter-Lesson	TE Pg. #	Lesson Objective	Computer Program	Essential Objective
10-1	390-392	Explore: Fractions and Decimals	MT Number Sense & Numeration-Tutorial-Fractions-Comparing Fractions & Decimals – 1 & 2 CS (level A) Using Decimals and Fractions – Lesson 2 Decimals and Percents	
10-2	394-395	Relating Mixed Numbers and Decimals		
10-3	396-397	Decimal Place Value	CS (level A) Using Decimals and Fractions – Lesson 2 Decimals and Percents MT Number Sense & Numeration-Tutorial-Place Value-Place Value & Decimals MT Number Sense & Numeration-Practice-#s 13, 27, 30	
10-4	398-401	Comparing and Ordering Decimals	CS (level A) Using Decimals and Fractions – Lesson 2 Decimals and Percents CS (level B) Understanding Numbers – Lesson 3 Comparing and Ordering Numbers MT Number Sense & Numeration-Tutorial – Fractions-Comparing Fractions & Decimals – 1 & 2 MT Number Sense & Numeration-tutorial-Order & Comparison-Ordering Numbers Mt Number Sense & Numeration-Practice-# 31 (Read decimals to 1,000ths)	
10-5	402-403	Developing Skills for Problem Solving		
10-6	406-409	Using Rounding to Estimate	MT Number Sense & Numeration-Tutorial-Rounding-Rounding Decimals	
10-7	410-411	Problem-Solving Strategy		
10-8	412-413	Adding Decimals	CS(A) Decimals & Fractions-3 Addition of Decimals	
10-9	414-415	Subtracting Decimals	CS(A) Using Decimals & Fractions-4 Subtraction of Decimals	
10-10	416-417	Adding and Subtracting Decimals	CS(A) Decimals & Fractions-3 Addition of decimals CS(A) Decimals & Fractions-4 subtraction of decimals	

10-11	418-419	Problem-Solving Application		
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Chapter 11

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11-1	430-431	Explore: Polygons	MT Geometry & Spatial Sense-Tutorial-Geometric Figures-Introducing Geometry MT Geometry & Spatial Sense-Tutorial-Geometric Figures-Quadrilaterals MT Geometry and Spatial Sense-Activities-Polygon Match	
11-2	432-435	Points, Lines, Segments, Rays, and Angles	MT Geometry & Spatial Sense-Tutorial-Geometric Figures-Introducing Geometry MT Geometry & Spatial Sense – Tutorial - Quadrilaterals MT Geometry & Spatial Sense-Tutorial-Geometric Figures-Triangles MT Geometry and Spatial Sense-Activities-Triangle Search MT Geometry – Practice # 17 & 21	EO 8
11-3	436-437	Developing Skills for Problem Solving		
11-4	438-439	Circles	MT Geometry & Spatial Sense-Tutorial-Geometric Figures-circles	
11-5	440-441	Congruent Figures	MT Geometry-Tutorial-Coordinate & Motion Congruence & Symmetry MT Geometric Figures-Tutorial- Geometry-Congruence	
11-6	442-443	Similar Figures	MT Geometry – Practice 1-3	
11-7	444-445	Explore: Symmetry	MT 123 – Geometry - Butterfly MT Geometry and Spatial Sense-Tutorial-Coordinate & Motion Geometry-Congruence & Symmetry MT Geometry – Practice # 29	
11-8	446-447	Explore: Slides, Flips, and Turns	MT 123 – Geometry- Blue Mouse (Poster Making) Use as introduction MT Geometry and Spatial Sense-Tutorials-Coordinate & Motion Geometry-transformations	

			MT Geometry & Spatial Sense-Activities- Pentomino Puzzle MT Geometry – Practice # 7, 8, & 9	
11-9	448-449	Problem-Solving Strategy		
11-10	452-453	Perimeter	MT 123 – Number Sense & Numeration – Gorilla (Picture This) MT Measurement-Tutorial-Perimeter & Area	EO 9
11-11	454-457	Area	MT Measurement-Tutorial-Perimeter & Area	EO 9
11-12	458-459	Problem-Solving Application	MT Measurement-Tutorial-Perimeter & Area	EO 9
11-13	460-461	Space Figures	MT 123 – Geometry – Blue Hippo (More Exploring Solids) MT Geometry and Spatial Sense-Tutorial- Geometric Figures-Geometric Solids MT Geometry and Spatial Sense-Activities Cube Nets	
11-14	462-463	Explore: Volume	MT Measurement-Tutorial-Volume and Capacity MT Measurement – Activities – Area & Volume Explorer MT Measurement – Practice # 28	

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Chapter 12

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12-1	474-475	Mental Math: Dividing by Multiples of Ten		
12-2	476-477	Estimating Quotients	CS(A) Multiplication and Division-4 Estimation by Rounding	
12-3	478-479	Developing Skills for Problem Solving		
12-4	482-485	Dividing by Two-Digit Numbers: One-Digit Quotients	CS(A) Multiplication and Division-6 One-Digit Divisors MT Number Sense & Numeration-Tutorial-Basic Operations-Division MT Number Sense and Numeration-Activities-Off to the Races-Divide-one digit numbers MT Number Sense & Numeration-Practice & 8	
12-5	486-487	Explore: Adjusting Your Quotient		
12-6	488-489	Problem-Solving Strategy	MT Number Sense and Numeration-Activities-Real-Life Problems	
12-7	490-491	Dividing by Two-Digit Numbers: Two-Digit Quotients	CS(A) Using Multiplication & Division-8 Two-Digit Divisors CS (level B) Using Whole Numbers – Lesson 7 Divisions MT Number Sense & Numeration-Practice #s 35 & 36	
12-8	492-493	Problem-Solving Application	MT Patterning and Algebra-Activities-Map Coloring & Logic Rules MT Measurement-Tutorial-Perimeter & Area	

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