

**New York City Department of Education
Core Curriculum Alignment Guidance
2012-13 School Year
Everyday Mathematics – Grade 2**

Background

This guidance document outlines how each of the textbook’s lessons align to the Common Core grade-level content standards and the Standards for Mathematical Practices (SMP) and whether the standards covered in each lesson are within major, supporting, or additional clusters, based on the [Math Content Emphases](#).¹ It also provides guidance around how schools may choose to spend instructional time to support a focus on the major work of the grade, which the [State has indicated](#) will be the focus of next year’s 3-8 State tests.

How to Use

To support schools with reorganizing math content to allow for more time to focus on the major work of the grade, as outlined in the [Citywide Instructional Expectations](#), this document includes recommendations around the amount of instructional time that educators might consider dedicating to each lesson within *Everyday Mathematics*. These recommendations are based on the standards alignment information from *Everyday Mathematics* and a close examination of the textbook by the Common Core Fellows. For example, where the textbook represents a strong alignment to major work, we recommend that educators spend more instructional time on those lessons. Where the lesson contains standards that represent major work but does not cover them strongly, we recommend that educators consider augmenting the lesson to cover the standards listed more fully. The key below indicates how to read the document.

Symbols	Content Emphases	Recommendation
Green with some bolded content standards, indicating a stronger alignment to the bolded standards (e.g. NBT)	Some standards addressed within the lesson represent ‘major work of the grade’ based on the Content Emphases	Consider spending more time on this lesson
Green with no bolded content standards	Some standards addressed within the lesson represent ‘major work of the grade’ based on the Content Emphases but are not strongly addressed	Consider augmenting or upgrading here so that the standards are covered more fully
Blue	Some standards addressed within the lesson are within ‘supporting’ clusters based on the Content Emphases	Consider implementing as is
Yellow	Standards addressed within the lesson are within ‘additional’ clusters based on the Content Emphases	Consider spending less time on lessons only covering additional concepts
Red	No content standards are addressed, only Mathematical Practices	Consider omitting lessons only covering Mathematical Practices

¹ For a listing of content emphases by cluster, refer to <http://engageny.org/resource/math-content-emphases>. For additional guidance—including key advances by grade, opportunities for in-depth focus, connections between content and practice standards, etc.—refer to http://www.parcconline.org/sites/parcc/files/PARCC%20MCF%20for%20Mathematics_Fall%202011%20Release.pdf.

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Lesson	Lesson Title	Pages	CCSS	Online Content for CCSS Alignment	Content Emphases
Chapter 1					
1-1	Math Message and Number Sequences	18-22	SMP1, SMP2, SMP4, SMP6, SMP7 2.NBT.1, 2.NBT.1a, 2.NBT.2, 2.NBT.3, 2.MD.6	<i>Teacher's Lesson Guide</i> Lesson 1-1 [2.NBT.1a and 2.NBT.3]	Major: Consider augmenting or upgrading here so that the standards are covered more fully
1-2	Tools and Coins	23-27	SMP2, SMP3, SMP4, SMP6, SMP7 2.NBT.2		Major: Consider augmenting or upgrading here so that the standards are covered more fully
1-3	Calendars and Clocks	28-32	SMP2, SMP3, SMP4, SMP5, SMP6, SMP7		Math Practices Only: Consider omitting
1-4	Partner Study Routines	33-37	SMP2, SMP5, SMP6, SMP7 2.OA.2		Major: Consider augmenting or upgrading here so that the standards are covered more fully
1-5	Grouping by Tens—\$1, \$10, \$100	38-41	SMP2, SMP4, SMP6, SMP7 2.NBT.1, 2.NBT.2 , 2.MD.8		Major: Consider spending more time on this lesson
1-6	Math Boxes	42-45	SMP2, SMP4, SMP6, SMP7 2.OA.2, 2.MD.8	<i>Teacher's Lesson Guide</i> Lesson 1-6 [2.OA.2]; <i>Math Masters</i> , page 468	Major: Consider augmenting or upgrading here so that the standards are covered more fully
1-7	Working in Small Groups	46-50	SMP2, SMP5, SMP6, SMP7 2.NBT.2, 2.NBT.3		Major: Consider augmenting or upgrading here so that the standards are covered more fully
1-8	Number Grids	51-54	SMP1, SMP5, SMP6, SMP7		Major: Consider

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			2.OA.2, 2.NBT.2, 2.NBT.8		augmenting or upgrading here so that the standards are covered more fully
1-9	Equivalent Names for Numbers	55-60	SMP1, SMP2, SMP4, SMP5, SP6, SMP7 2.NBT.1, 2.NBT.2, 2.MD.8		Major: Consider augmenting or upgrading here so that the standards are covered more fully
1-10	Counting Patterns	61-64	SMP1, SMP5, SMP6, SMP7 2.OA.3, 2.NBT.1, 2.NBT.2	<i>Teacher's Lesson Guide</i> Lesson 1-10 [2.OA.3]	Major: Consider spending more time on this lesson
1-11	Relations (<,>=) and Home Links	65-70	SMP2, SMP5, SMP7 2.OA.2, 2.NBT.4		Major: Consider augmenting or upgrading here so that the standards are covered more fully
1-12	Explorations: Exploring Temperatures, Base-10 Structures, and Dominoes	71-75	SMP1, SMP2, SMP3, SMP4, SMP5, SMP6 2.NBT.2, 2.NBT.3	<i>Teacher's Lesson Guide</i> Lesson 1-12 [2.OA.3]	Major: Consider augmenting or upgrading here so that the standards are covered more fully
1-13	Progress Check 1	76-79			
Chapter 2					
2-1	Addition Number Stories	94-98	SMP1, SMP2, SMP3, SMP4, SMP5, SMP7 2.OA.1, 2.NBT.8, 2.MD.6	<i>Teacher's Lesson Guide</i> Lesson 2-1 [2.OA.1 and 2.MD.6]	Major: Consider augmenting or upgrading here so that the standards are covered more fully

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Lesson	Lesson Title	Pages	CCSS	Online Content for CCSS Alignment	Content Emphases
2-2	Review “Easy” Addition Facts	99-104	SMP2, SMP3, SMP5, SMP6, SMP7, SMP8 2.0A1, 2.0A2, 2.NBT.9	<i>Teacher’s Lesson Guide</i> Lesson 2-2 [2.0A.2]	Major: Consider augmenting or upgrading here so that the standards are covered more fully
2-3	Double Facts	105-110	SMP5, SMP6, SMP7 2.0A2, 2.0A3, 2.NBT.9	<i>Teacher’s Lesson Guide</i> Lesson 2-3 [2.0A.3]	Major: Consider augmenting or upgrading here so that the standards are covered more fully
2-4	Turn-Around Facts and the +9 Shortcut	111-115	SMP5, SMP6, SMP7, SMP8 2.0A.2, 2.0A.3		Major: Consider augmenting or upgrading here so that the standards are covered more fully
2-5	Addition Strategies That Use Doubles Facts	116-120	SMP2, SMP5, SMP8 2.0A2, 2.0A.3, 2.NBT.9	<i>Teacher’s Lesson Guide</i> Lesson 2-5 [2.0A.3]	Major: Consider augmenting or upgrading here so that the standards are covered more fully
2-6	Subtraction from Addition	121-125	SMP2, SMP4, SMP5, SMP6, SMP8 2.0A.1, 2.0A.2, 2.NBT.9, 2.MD.6	<i>Teacher’s Lesson Guide</i> Lesson 2-6 [2.0A.2 and 2.MD.6]	Major: Consider augmenting or upgrading here so that the standards are covered more fully
2-7	Fact Families	126-131	SMP2, SMP3, SMP5, SMP6, SMP8 2.0A.2, 2.NBT.9		Major: Consider augmenting or upgrading here so that the standards are covered more fully

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Lesson	Lesson Title	Pages	CCSS	Online Content for CCSS Alignment	Content Emphases
2-8	Explorations: Exploring Weights, Scales, Equal Groups	132-137	SMP1, SMP2, SMP4, SMP5, SMP6, SMP7, SMP8 2.0A.2, 2.0A.3	<i>Teacher’s Lesson Guide</i> Lesson 2-8 [2.0A.3]; <i>Math Masters</i> , pages 36A-36D	Major: Consider augmenting or upgrading here so that the standards are covered more fully
2-9	Name Collections	138-142	SMP1, SMP2, SMP5, SMP6, SMP7		Math Practices Only: Consider omitting
2-10	Frames-and-Arrows Routines	143-149	SMP1, SMP2, SMP5, SMP6, SMP7, SMP8 2.NBT.2		Major: Consider augmenting or upgrading here so that the standards are covered more fully
2-11	“What’s My Rule?” Routines	149-154	SMP1, SMP2, SMP4, SMP5, SMP6, SMP7, SMP8 2.0A.1, 2.0A.2, 2.NBT.8		Major: Consider augmenting or upgrading here so that the standards are covered more fully
2-12	Counting Strategies for Subtraction	155-160	SMP1, SMP2, SMP4, SMP5, SMP6, SMP7 2.0A.2, 2.NBT.2, 2.NBT.8, 2.NBT.9		Major: Consider augmenting or upgrading here so that the standards are covered more fully
2-13	Shortcuts for “Harder” Subtraction Facts	161-165	SMP2, SMP4, SMP5, SMP6, SMP7, SMP8 2.0A.2, 2.NBT.9		Major: Consider augmenting or upgrading here so that the standards are covered more fully
2-14	Progress Check 2	166-169			
Chapter 3					
3-1	Numeration and Place Value	184-189	SMP1, SMP2, SMP5, SMP6, SMP7 2.NBT.1, 2.NBT.1a, 2.NBT.2, 2.NBT.3, 2.NBT.4	<i>Teacher’s Lesson Guide</i> Lesson 3-1 [2.NBT.1 and 2.NBT.4]	Major: Consider spending more time on this lesson

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Lesson	Lesson Title	Pages	CCSS	Online Content for CCSS Alignment	Content Emphases
3-2	Using Coins to Buy Things	190-195	SMP2, SMP3, SMP5, SMP6, 2.NBT.2, 2.MD.8	<i>Teacher's Lesson Guide</i> Lesson 3-2 [2.NBT.2]	Major: Consider spending more time on this lesson
3-3	Telling Time	196-201	SMP2, SMP4, SMP5, SMP6, 2.OA.2, 2.MD.7	<i>Math Journal</i> , page 60	Major: Consider spending more time on this lesson
3-4	Explorations: Exploring Numbers, Time, and Geoboards	202-206	SMP1, SMP2, SMP5, SMP6, SMP7, 2.NBT.3, 2.G.1		Major: Consider augmenting or upgrading here so that the standards are covered more fully
3-5	Data Day: Pockets	207-212	SMP2, SMP4, SMP6, SMP7 2.MD.10	<i>Teacher's Lesson Guide</i> Lesson 3-5 [2.MD.10]; <i>Math Masters</i> , page 73	Additional: Consider spending less time on this lesson
3-6	Frames and Arrows Having Two Rules	213-218	SMP3, SMP6, SMP7, SMP8 2.OA.1, 2.MD.6	<i>Teacher's Lesson Guide</i> Lesson 3-6 [2.OA.1]	Major: Consider augmenting or upgrading here so that the standards are covered more fully
3-7	Making Change by Counting Up	219-223	SMP1, SMP2, SMP3, SMP4, SMP5, SMP6, SMP7 2.OA.1, 2.NBT.1, 2.NBT.1a, 2.NBT.2, 2.MD.8	<i>Teacher's Lesson Guide</i> Lesson 3-7 [2.NBT.2]	Major: Consider augmenting or upgrading here so that the standards are covered more fully
3-8	Coin Exchange	224-229	SMP2, SMP4, SMP6 2.OA.1, 2.MD.8	<i>Math Journal</i> , page 78	Major: Consider augmenting or upgrading here so that the standards are covered more fully
3-9	Progress Check 3	230-233		<i>Teacher's Lesson Guide</i> Progress Check 3 [2.NBT.2 and 2.MD.10]; <i>Assessment Handbook</i> , pages 164,	

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Lesson	Lesson Title	Pages	CCSS	Online Content for CCSS Alignment	Content Emphases
				213, 245, and 247	
Chapter 4					
4-1	Change-to-More Number Stories	248-253	SMP1, SMP2, SMP4, SMP5, SMP6 2.OA.1	<i>Teacher's Lesson Guide</i> Lesson 4-1 [2.Oa.1]	Major: Consider augmenting or upgrading here so that the standards are covered more fully
4-2	Parts-and-Total Number Stories	254-259	SMP1, SMP2, SMP3, SMP4, SMP6 2.OA.1, 2.NBT.5, 2.MD.6, 2.MD.8	<i>Teacher's Lesson Guide</i> Lesson 4-2 [2.MD.6]	Major: Consider augmenting or upgrading here so that the standards are covered more fully
4-3	Explorations: Exploring Temperature, Money, and Shapes	260-265	SMP2, SMP3, SMP5, SMP6 2.OA.2, 2.MD.8, 2.G.1	<i>Teacher's Lesson Guide</i> Lesson 4-3 [2.OA.2]	Major: Consider augmenting or upgrading here so that the standards are covered more fully
4-4	Temperature Changes	266-271	SMP1, SMP2, SMP4, SMP7 2.OA.1, 2.MD.6	<i>Teacher's Lesson Guide</i> Lesson 4-4 [2.OA.1 and 2.MD.6]	Major: Consider augmenting or upgrading here so that the standards are covered more fully
4-5	Estimating Cost	272-276	SMP3, SMP4, SMP5, SMP6, SMP7 2.OA.2, 2.NBT.2, 2.MD.8		Major: Consider augmenting or upgrading here so that the standards are covered more fully

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Lesson	Lesson Title	Pages	CCSS	Online Content for CCSS Alignment	Content Emphases
4-6	A Shopping Activity	277-281	SMP1, SMP2, SMP3, SMP4, SMP5, SMP6, SMP7 2.0A.1, 2.NBT.5, 2.NBT.6, 2.MD.6, 2.MD.8, 2.NBT.9	<i>Teacher’s Lesson Guide</i> Lesson 4-6 [2.0A.1 and 2.MD.6]; <i>Math Masters</i> , page 106	Major: Consider augmenting or upgrading here so that the standards are covered more fully
4-7	Explorations: Exploring Length, Area, and Attributes	282-287	SMP1, SMP4, SMP5, SMP6, SMP8 2.0A.2, 2.MD.1 , 2.MD.2 , 2.G.2	<i>Teacher’s Lesson Guide</i> Lesson 4-7 [2.G.2]	Major: Consider spending more time on this lesson
4-8	Paper-and Pencil Addition Strategies	288-293	SMP1, SMP3, SMP5, SMP6, SMP7, SMP8 2.NBT.5, 2.NBT.6, 2.NBT.7 , 2.NBT.8 , 2.NBT.9	<i>Teacher’s Lesson Guide</i> Lesson 4-8 [2.NBT.5 and 2.NBT.7]	Major: Consider spending more time on this lesson
4-9	The Partial-Sums Addition Algorithm	294-299	SMP1, SMP2, SMP5, SMP6, SMP7, SMP8 2.NBT.1, 2.NBT.1a, 2.NBT.5, 2.NBT.6, 2.NBT.7 , 2.NBT.9	<i>Teacher’s Lesson Guide</i> Lesson 4-9 [2.NBT.7]	Major: Consider spending more time on this lesson
4-10	Progress Check 4	300-303		<i>Assessment Handbook</i> , pages 107, 171, and 214	
Chapter 5					
5-1	Explorations: Exploring Rules, Sharing, and Time	316-321	SMP2, SMP6, SMP7, SMP8 2.NBT.5, 2.G.1 , 2.MD.7		Major: Consider spending more time on this lesson
5-2	Points and Line Segments	322-326	SMP1, SMP5, SMP6, 2.0A.1, 2.0A.2	<i>Teacher’s Lesson Guide</i> Lesson 5-2 [2.0A.1 and 2.0A.2]	Major: Consider augmenting or upgrading here so that the standards are covered more fully
5-3	Parallel Line Segments	327-331	SMP1, SMP2, SMP3, SMP4, SMP5, SMP6 2.MD.6, 2.G.1	<i>Teacher’s Lesson Guide</i> Lesson 5-3 [2.MD.6]	Major: Consider augmenting or upgrading here so that the standards are

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Lesson	Lesson Title	Pages	CCSS	Online Content for CCSS Alignment	Content Emphases
					covered more fully
5-4	Explorations: Exploring Polygons, Arrays, and Attributes	332-337	SMP2, SMP4, SMP5, SMP6, SMP7, SMP8 2.0A.4, 2.G.1	<i>Math Journal</i> , page 121	Major: Consider spending more time on this lesson
5-5	Quadrangles	338-342	SMP1, SMP2, SMP5, SMP6, SMP7 2.0A.2, 2.G.1		Major: Consider augmenting or upgrading here so that the standards are covered more fully
5-6	3-Dimensional Shapes	343-348	SMP2, SMP3, SMP4, SMP5, SMP6, SMP7 2.G.1		Supporting: Consider implementing as is
5-7	Pyramids	349-354	SMP2, SMP5, SMP6 2.0A.2, 2.G.1		Major: Consider augmenting or upgrading here so that the standards are covered more fully
5-8	Line Symmetry	355-359	SMP1, SMP2, SMP5, SMP6		Math Practices Only: Consider omitting
5-9	Progress Check 5	360-363		<i>Assessment Handbook</i> , pages 175, 215, 253, and 255	
Chapter 6					
6-1	Addition of Three or More Numbers	378-383	SMP1, SMP3, SMP4, SMP6, SMP8 2.NBT.5, 2.NBT.6 , 2.NBT.9, 2.MD.6	<i>Teacher's Lesson Guide</i> Lesson 6-1 [2.NBT.6 and 2.NBT.7]; <i>Math Masters</i> , pages 156, 157, and 473	Major: Consider spending more time on this lesson
6-2	Comparison Number Stories	384-389	SMP2, SMP3, SMP4, SMP5, SMP6, SMP8	<i>Teacher's Lesson Guide</i> Lesson 6-2 [2.0A.1, 2.NBT.6, and	Major: Consider augmenting or

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			2.OA.1, 2.NBT.6, 2.MD.5	2.MD.5]	upgrading here so that the standards are covered more fully
6.3	Data Day: The Four Good Groups	390-395	SMP2, SMP4, SMP6 2.MD.5, 2.MD.10	<i>Teacher's Lesson Guide</i> Lesson 6-3 [2.MD.5 and 2.MD.10]	Major: Consider spending more time on this lesson
6-4	Mixed Addition and Subtraction Stories	396-400	SMP1, SMP2, SMP4, SMP6, SMP8 2.OA.1 , 2.NBT.6	<i>Teacher's Lesson Guide</i> Lesson 6-4 [2.OA.1]	Major: Consider spending more time on this lesson
6-5	Subtraction Strategies	401-406	SMP2, SMP3, SMP4, SMP5, SMP6 2.NBT.2, 2.NBT.5 , 2.NBT.7, 2.NBT.9 , 2.MD.6	<i>Teacher's Lesson Guide</i> Lesson 6-5 [2.NBT.7 and 2.MD.6]	Major: Consider spending more time on this lesson
6-6	Explorations: Exploring Arrays, Coins, and Division	407-411	SMP1, SMP2, SMP5, SMP6 2.OA.4 , 2.MD.8, 2.MD.10	<i>Teacher's Lesson Guide</i> Lesson 6-6 [2.MD.10]	Major: Consider spending more time on this lesson
6-7	Multiples of Equal Groups	412-417	SMP1, SMP2, SMP3, SMP4, SMP5, SMP6 2.OA.2, 2.OA.4, 2.MD.5	<i>Teacher's Lesson Guide</i> Lesson 6-7 [2.OA.4 and 2.MD.5]	Major: Consider augmenting or upgrading here so that the standards are covered more fully
6-8	Multiplication-Array Number Stories	418-423	SMP2, SMP4, SMP5, SMP6 2.OA.4	<i>Teacher's Lesson Guide</i> Lesson 6-8 [2.OA.4]; <i>Math Masters</i> , page 182	Major: Consider augmenting or upgrading here so that the standards are covered more fully
6-9	Multiplication with Arrays	424-428	SMP2, SMP4, SMP5, SMP6 2.OA.4	<i>Math Masters</i> , pages 184 and 185	Major: Consider augmenting or upgrading here so that the standards are covered more fully
6-10	Division Stories	429-433	SMP1, SMP2, SMP5, SMP6, SMP8		Math Practices Only: Consider omitting

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Lesson	Lesson Title	Pages	CCSS	Online Content for CCSS Alignment	Content Emphases
6-11	Progress Check 6	434-437		<i>Assessment Handbook</i> , pages 179 and 180	
Chapter 7					
7-1	Patterns in Counting	544-548	SMP5, SMP6, SMP7 2.NBT.2		Major: Consider augmenting or upgrading here so that the standards are covered more fully
7-2	Extending Compliments of 10	549-553	SMP5, SMP6, SMP7 2.NBT.5, 2.NBT.7	<i>Math Journal</i> , pages 164	Major: Consider augmenting or upgrading here so that the standards are covered more fully
7-3	Mental Arithmetic: A Basketball Game	554-558	SMP2, SMP4, SMP5, SMP6, SMP8 2.NBT.6, 2.MD.6	<i>Teacher's Lesson Guide</i> Lesson 7-3 [2.MD.6]	Major: Consider augmenting or upgrading here so that the standards are covered more fully
7-4	Patterns in Doubles and Halves	559-564	SMP5, SMP6, SMP7, SMP8		Math Practices Only: Consider omitting
7-5	Explorations: Exploring Weights, Equal Sharing, and Patterns	565-569	SMP1, SMP2, SMP4, SMP5, SMP6, SMP7 2.MD.8		Additional: Consider spending less time on this lesson
7-6	Data Day: Standing Jumps and Arm Spans	570-575	SMP2, SMP3, SMP5, SMP6 2.MD.1, 2.MD.2, 2.MD.4, 2.MD.9	<i>Teacher's Lesson Guide</i> Lesson 7-6 [2.MD.2]	Major: Consider augmenting or upgrading here so that the standards are covered more fully
7-7	Middle Value (Median) of a Set of Data	576-581	SMP2, SMP3, SMP4, SMP5, SMP6, SMP7 2.NBT.4, 2.MD.4, 2.MD.5,	<i>Teacher's Lesson Guide</i> Lesson 7-7 [2.MD.4 and 2.MD.5]	Major: Consider augmenting or upgrading here so that the standards are

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7-8	Frequency Distributions	582-587	SMP2, SMP4, SMP6 2.MD.4, 2.MD.5, 2.MD.9, 2.MD.10	<i>Teacher's Lesson Guide</i> Lesson 7-8 [2.MD.5]	Major: Consider augmenting or upgrading here so that the standards are covered more fully
7-9	Progress Check 7	588-591		<i>Assessment Handbook</i> , pages 104, 183-185, 217, 261, and 263	
Chapter 8					
8-1	Equal Parts of ONE	604-609	SMP1, SMP2, SMP3, SMP4, SMP6 2.OA.2, 2.MD.5 2.G.3	<i>Teacher's Lesson Guide</i> Lesson 8-1 [2.OA.2, 2.MD.5, and 2.G.3]	Major: Consider augmenting or upgrading here so that the standards are covered more fully
8-2	Explorations: Exploring Fractions, Multiplication and Division, and Volume	610-615	SMP2, SMP4, SMP5, SMP6 2.OA.2, 2.G.3	<i>Teacher's Lesson Guide</i> Lesson 8-2 [2.OA.2 and 2.G.3]	Major: Consider augmenting or upgrading here so that the standards are covered more fully
8-3	Collections of Things	616-620	SMP1, SMP2, SP4, SMP5, SMP6 2.G.3	<i>Teacher's Lesson Guide</i> Lesson 8-3 [2.G.3]	Supporting: Consider implementing as is
8-4	Equivalent Fractions	621-625	SMP1, SMP2, SMP5, SMP6 2.G.3	<i>Teacher's Lesson Guide</i> Lesson 8-4 [2.G.3]	Supporting: Consider implementing as is
8-5	Equivalent Fractions Using Fraction Cards	626-630	SMP2, SMP3, SMP4, SMP5, SMP6 2.G.3		Supporting: Consider implementing as is
8-6	Comparing Fractions	631-635	SMP2, SMP5, SMP6, SMP7, SMP8 2.G.3		Supporting: Consider implementing as is
8-7	Fraction Number Stories	636-639	SMP2, SMP4, SMP5, SMP6 2.G.3		Supporting: Consider implementing as is
8-8	Progress Check 8	640-643			

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Chapter 9					
9-1	Measuring with Yards and Meters	660-665	SMP2, SMP4, SMP5, SMP6 2.MD.1, 2.MD.3, 2.MD.4, 2.MD.9	<i>Teacher's Lesson Guide</i> Lesson 9-1 [2.MD.3 and 2.MD.4]	Major: Consider augmenting or upgrading here so that the standards are covered more fully
9-2	Linear Measures	666-671	SMP1, SMP2, SMP5, SMP6 2.OA.2, 2.MD.1, 2.MD.2, 2.MD.3, 2.MD.4	<i>Teacher's Lesson Guide</i> Lesson 9-2 [2.OA.2, 2.MD.3 and 2.MD.4]	Major: Consider augmenting or upgrading here so that the standards are covered more fully
9-3	Fractional Units of Length	672-677	SMP2, SMP4, SMP5, SMP6 2.OA.2, 2.MD.1, 2.MD.2, 2.MD.3, 2.MD.4	<i>Teacher's Lesson Guide</i> Lesson 9-3 [2.OA.2 and 2.MD.3]	Major: Consider augmenting or upgrading here so that the standards are covered more fully
9-4	Perimeter	678-682	SMP1, SMP4, SMP5, SMP6 2.MD.1, 2.MD.9		Major: Consider augmenting or upgrading here so that the standards are covered more fully
9-5	Measuring Longer Distances	683-687	SMP2, SMP5, SMP6, SMP7 2.NBT.5, 2.NBT.7		Major: Consider augmenting or upgrading here so that the standards are covered more fully
9-6	Explorations: Exploring Capacity, Area and Measures	688-693	SMP1, SMP2, SMP4, SMP5, SMP6 2.OA.2, 2.G.2	<i>Teacher's Lesson Guide</i> Lesson 9-6 [2.OA.2]	Major: Consider augmenting or upgrading here so that the standards are covered more fully
9-7	Area	694-698	SMP1, SMP2, SMP3, SMP5, SMP6	<i>Teacher's Lesson Guide</i>	Supporting: Consider

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Lesson	Lesson Title	Pages	CCSS	Online Content for CCSS Alignment	Content Emphases
			2.G.2	Lesson 9-7 [2.G.2]; <i>Math Masters</i> , page 283	implementing as is
9-8	Capacity	699-704	SMP2, SMP4, SMP5, SMP6, SMP8 2.MD.9		Additional: Consider spending less time on this lesson
9-9	Weight	705-709	SMP1, SMP4, SMP5, SMP6 2.OA.2		Major: Consider augmenting or upgrading here so that the standards are covered more fully
9-10	Progress Check 9	710-713		<i>Teacher's Lesson Guide</i> Progress Check 9 [2.G.3 and 2.NBT.7]; <i>Assessment Handbook</i> , pages 192-194, 219, 269, and 271	
Chapter 10					
10-1	Money	726-730	SMP1, SMP2, SMP4, SMP6, SMP7 2.MD.8		Additional: Consider spending less time on this lesson
10-2	Decimal Notation for Pennies and Dimes	731-736	SMP1, SMP2, SMP3, SMP6		Math Practices Only: Consider omitting
10-3	Money Amounts with a Calculator	737-742	SMP2, SMP5, SMP6 2.OA.1, 2.MD.8, 2.G.2	<i>Teacher's Lesson Guide</i> Lesson 10-3 [2.G.2]	Major: Consider augmenting or upgrading here so that the standards are covered more fully
10-4	Using a Calculator to Solve Problems with Money	743-747	SMP1, SMP3, SMP4, SMP5, SMP6, SMP7 2.OA.1, 2.MD.8,		Major: Consider augmenting or upgrading here so that the standards are covered more fully
10-5	Estimating and Finding Exact Costs	748-752	SMP1, SMP2, SMP3, SMP5, SMP6,	<i>Teacher's Lesson Guide</i> Lesson 10-5 [2.MD.9]	Additional: Consider spending less time on

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Lesson	Lesson Title	Pages	CCSS	Online Content for CCSS Alignment	Content Emphases
			SMP7 2.MD.8, 2.MD.9		this lesson
10-6	Making Change	753-757	SMP1, SMP3, SMP4, SMP5, SMP6, SMP7 2.OA.1 2.MD.8		Major: Consider augmenting or upgrading here so that the standards are covered more fully
10-7	Explorations: Exploring Area, Polygons, and Geoboards Fraction	758-763	SMP1, SMP5, SMP6, 2.OA.2, 2.G.3	<i>Teacher's Lesson Guide</i> Lesson 10-7 [2.OA.2]	Major: Consider augmenting or upgrading here so that the standards are covered more fully
10-8	Place Value	764-768	SMP1, SMP2, SMP5, SMP6, SMP7 2.NBT.1, 2.NBT.1a, 2.NBT.1b, 2.NBT.2, 2.NBT.3, 2.NBT.4, 2.NBT.8	<i>Teacher's Lesson Guide</i> Lesson 10-8 [2.NBT.1 and 2.NBT.4]; <i>Math Masters</i> , pages 322, 322A, and 322B	Major: Consider augmenting or upgrading here so that the standards are covered more fully
10-9	Place-Value Tools	769-774	SMP1, SMP5, SMP6, SMP7, SMP8 2.NBT.1, 2.NBT.1a, 2.NBT.1b, 2.NBT.2, 2.NBT.3, 2.NBT.8		Major: Consider augmenting or upgrading here so that the standards are covered more fully
10-10	Place-Value Notation for Ten-Thousands	775-779	SMP1, SMP2, SMP5, SMP6, SMP7 2.NBT.1, 2.NBT.1a, 2.NBT.1b, 2.NBT.2, 2.NBT.3, 2.NBT.4, 2.NBT.8	<i>Teacher's Lesson Guide</i> Lesson 10-10 [2.NBT.4]	Major: Consider augmenting or upgrading here so that the standards are covered more fully
10-11	Grouping with Parentheses	780-783	SMP1, SMP5, SMP6, SMP7, SMP8 2.NBT.3, 2.NBT.6		Major: Consider augmenting or upgrading here so that the standards are

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					covered more fully
10-12	Progress Check 10	784-787		<i>Math Journal</i> , page 262	
Chapter 11					
11-1	Addition Number Stories with Dollars and Cents	802-806	SMP4, SMP5, SMP6, SMP7 2.NBT.5, 2.NBT.7, 2.NBT.9, 2.MD.6, 2.MD.8	<i>Teacher's Lesson Guide</i> Lesson 11-1 [2.NBT.7 and 2.MD.6]	Major: Consider augmenting or upgrading here so that the standards are covered more fully
11-2	Subtraction Number Stories with Dollars and Cents	807-811	SMP1, SMP2, SMP4, SMP5, SMP6 2.NBT.7, 2.NBT.9, 2.MD.8		Major: Consider augmenting or upgrading here so that the standards are covered more fully
11-3	The Trade-First Subtraction Algorithm	812-817	SMP1, SMP2, SMP3, SMP4, SMP5, SMP6, SMP7 2.NBT.1, 2.NBT.1a, 2.NBT.5, 2.NBT.7, 2.NBT.9, 2.MD.9	<i>Teacher's Lesson Guide</i> Lesson 11-3 [2.NBT.5, 2.NBT.7, and 2.MD.9]; <i>Math Masters</i> , pages 356-357	Major: Consider augmenting or upgrading here so that the standards are covered more fully
11-4	Multiples of Equal Groups	818-823	SMP2, SMP4, SMP5, SMP6 2.OA.4	<i>Math Journal</i> , pages 272 and 273; <i>Math Masters</i> , pages 356 and 357	Major: Consider augmenting or upgrading here so that the standards are covered more fully
11-5	Division Number Models	824-829	SMP1, SMP2, SMP4, SMP5, SMP6	<i>Math Journal</i> , page 276	Math Practices Only: Consider omitting
11-6	Multiplication Facts	830-834	SMP1, SMP2, SMP5, SMP6 2.OA.4		Major: Consider augmenting or upgrading here so that the standards are covered more fully

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11-7	Products Table	835-839	SMP1, SMP4, SMP6, SMP7, SMP8 2.OA.4	<i>Math Journal</i> , page 281	Math Practices Only: Consider omitting
11-8	Multiplication/Division Fact Families	840-845	SMP1, SMP2, SMP4, SMP7, SMP8		Math Practices Only: Consider omitting
11-9	Multiplication/Division Facts Practice	846-849	SMP1, SMP2, SMP3, SMP4, SMP5, SMP6	<i>Math Journal</i> , page 285	Math Practices Only: Consider omitting
11-10	Progress Check 11	850-853		<i>Math Journal</i> , page 288; <i>Assessment Handbook</i> , pages 203 and 204	
Chapter 12					
12-1	Review: The Calendar	866-871	SMP1, SMP4, SMP5, SMP6, SMP7 2.MD.7		Additional: Consider spending less time on this lesson
12-2	Review: Clock Skills	872-877	SMP1, SMP2, SMP4, SMP5, SMP6 2.OA.2, 2.NBT.5, 2.NBT.7 2.MD.7	<i>Teacher's Lesson Guide</i> Lesson 12-2 [2.OA.2]	Major: Consider augmenting or upgrading here so that the standards are covered more fully
12-3	Timelines	878-883	SMP2, SMP4, SMP6, SMP7 2.MD.6		Major: Consider augmenting or upgrading here so that the standards are covered more fully
12-4	Practice Multiplication Facts	884-889	SMP1, SMP3, SMP4, SMP5, SMP6, SMP8 2.NBT.5, 2.NBT.7		Major: Consider augmenting or upgrading here so that the standards are covered more fully
12-5	Division from Multiplication	890-895	SMP1, SMP2, SMP4, SMP5, SMP6, SMP8 2.OA.2	<i>Teacher's Lesson Guide</i> Lesson 12-5 [2.OA.2]	Major: Consider augmenting or upgrading here so that

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Lesson	Lesson Title	Pages	CCSS	Online Content for CCSS Alignment	Content Emphases
					the standards are covered more fully
12-6	Graphs: Comparing Speeds of Animals and People	896-901	SMP2, SMP4, SMP5, SMP6, SMP7 2.MD.10	<i>Math Journal</i> , page 304	Additional: Consider spending less time on this lesson
12-7	The Mode of Set of Data	902- 907	SMP2, SMP4, SMP5, SMP6 2.MD.9, 2.MD.10		Additional: Consider spending less time on this lesson
12-8	Progress Check 12	908-911			
Projects					
1	Boxes, Boxes, Beautiful Boxes	440-443 (914-917)	SMP2, SMP4 2.G.3		Supporting: Consider implementing as is
2	Weather Station	444-447 (918-921)	SMP2, SMP4, SMP5, SMP6		Math Practices Only: Consider omitting
3	Chinese Calendar	448-451 (922-925)	SP1, SMP2, SMP4, SMP6, SMP7		Math Practices Only: Consider omitting
4	Dates on Pennies	452-454 (926-928)	SMP2, SMP4, SMP6 2.MD.10		Additional: Consider spending less time on this lesson
5	Snowflakes	455-458 (929-932)	SMP4		Math Practices Only: Consider omitting
6	Time Capsule	459-462 (933-936)	SMP2, SMP4, SMP6		Math Practices Only: Consider omitting
7	Collections	463-465 (937-939)	SMP2, SMP4		Math Practices Only: Consider omitting

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Lesson	Lesson Title	Pages	CCSS	Online Content for CCSS Alignment	Content Emphases
8	How Far Can I Run in 10 Seconds?	466-468 (940-942)	SMP2, SMP4, SMP5 2.MD.10		Additional: Consider spending less time on this lesson
Algorithm Projects					
1	U.S Traditional Addition	A1-A5	SMP1, SMP2, SMP3, SMP4, SMP5, SMP6, SMP7 2.NBT.5, 2.NBT.7	<i>Teacher's Lesson Guide</i> Algorithm Project 1 [2.NBT.5 and 2.nbt.7]	Major: Consider augmenting or upgrading here so that the standards are covered more fully: Consider augmenting or upgrading here so that the standards are covered more fully
2	U.S Traditional Subtraction	A6-A10	SMP1,SMP2, SMP3, SMP4, SMP5, SMP6, SMP7 2.NBT.5, 2.NBT.7	<i>Teacher's Lesson Guide</i> Algorithm Project 2 [2.NBT.5 and 2.NBT.7]	Major: Consider augmenting or upgrading here so that the standards are covered more fully: Consider augmenting or upgrading here so that the standards are covered more fully