

Welcome, Educators!

As you plan for this year, we hope that *Math in Focus*[®] and the Singapore Math[®] approach will provide effective strategies for focusing and differentiating instruction. The framework below is designed to help you focus your planning.

Using the Essential Content Framework

To move forward this fall, we recommend beginning with the content from the current grade. Review this framework against your school's and state's specific goals, and in collaboration with administrators and your colleagues across grades, to determine where you want to add new content or prior-year review.

As you reach the priority topics shown below, as well as the topics that address your specific priorities, you may want to reinforce prerequisite knowledge. The third column suggests where you can find support from the prior grade. If the third column is empty, it means that students learned the prerequisites earlier this grade, or several grades in the past.

When you reach content that is *not* listed as priority content, you can take several paths to give students a targeted grounding:

- Combine some content from that section into a related priority section.
- Teach a mini-lesson on that topic, with the Learn activities and practice, possibly using learning stations.
- Use these topics to extend concepts within a related section.

Evaluating Readiness

We recommend using the Recall Prior Knowledge and Quick Check to get a sense of students' readiness for each chapter and to identify areas to dig into more deeply as you move through grade-level content. You can also administer chapter Pre-Tests; we recommend emphasizing the diagnostic and formative nature of these to provide the most supportive learning environment.

From Engagement to Mastery

Students should start with engaging, hands-on learning experiences to the greatest possible extent. Using the Concrete-Pictorial-Abstract (CPA) approach, you may want students to use physical math manipulatives throughout the lessons and as a strategic resource to solve non-routine problems. The goal is for students to grow as problem solvers and as mathematicians.

We look forward to supporting you on this worthwhile journey.

The Math in Focus[®] Team

Math in Focus © 2015 Grade 1

Priority standards were identified through Achieve the Core.*

Standards in *italics* were further selected by International Center for Leadership in Education.**

Grade 1 Section	Priority Standards	Prior Learning
Chapter 1 Numbers to 10		
1.1 Counting to 10	Not identified as a Priority Standard. See teaching suggestions above.	
1.2 Comparing Numbers	Not identified as a Priority Standard. See teaching suggestions above.	
1.3 Making Number Patterns	Not identified as a Priority Standard. See teaching suggestions above.	
Chapter 2 Number Bonds		
2.1 Making Number Bonds	1.OA.B Understand and apply properties of operations and the relationship between addition and subtraction.*	Grade K Lesson 14.1 Grade K Lesson 14.2
Chapter 3 Addition Facts to 10		
3.1 Ways to Add	1.OA.A Represent and solve problems involving addition and subtraction 1.OA.B Understand and apply properties of operations and the relationship between addition and subtraction. <i>1.OA.C Add and subtract within 20.**</i> <i>1.OA.D Work with addition and subtraction equations.</i>	<i>Grade K Lesson 12.1</i> <i>Grade K Lesson 14.1</i> <i>Grade K Lesson 14.2</i>
3.2 Making Addition Stories	<i>1.OA.C Add and subtract within 20.</i> 1.OA.D Work with addition and subtraction equations.	<i>Grade K Lesson 17.1</i> <i>Grade K Lesson 17.2</i>
3.3 Real-World Problems: Addition	1.OA.A Represent and solve problems involving addition and subtraction. <i>1.OA.C Add and subtract within 20.</i> <i>1.OA.D Work with addition and subtraction equations.</i>	<i>Grade K Lesson 17.1</i> <i>Grade K Lesson 17.2</i>
Chapter 4 Subtraction Facts to 10		
4.1 Ways to Subtract	1.OA.A Represent and solve problems involving addition and subtraction. 1.OA.B Understand and apply properties of operations and the relationship between addition and subtraction. <i>1.OA.C Add and subtract within 20.</i> 1.OA.D Work with addition and subtraction equations.	<i>Grade K Lesson 12.2</i> <i>Grade K Lesson 12.3</i>

Grade 1 Section	Priority Standards	Prior Learning
4.2 Making Subtraction Stories	1.NBT.C Use place value understanding and properties of operations to add and subtract. 1.OA.B Understand and apply properties of operations and the relationship between addition and subtraction. 1.OA.C Add and subtract within 20. 1.OA.D Work with addition and subtraction equations.	Grade K Lesson 18.1
4.3 Real-World Problems: Subtraction	1.OA.A Represent and solve problems involving addition and subtraction. 1.OA.B Understand and apply properties of operations and the relationship between addition and subtraction. 1.OA.C Add and subtract within 20. 1.OA.D Work with addition and subtraction equations.	Grade K Lesson 18.1
4.4 Making Fact Families	1.OA.A Represent and solve problems involving addition and subtraction. 1.OA.B Understand and apply properties of operations and the relationship between addition and subtraction. 1.OA.C Add and subtract within 20. 1.OA.D Work with addition and subtraction equations.	Grade K Lesson 18.3
Chapter 5 Shapes and Patterns		
5.1 Exploring Plane Shapes	1.G.A Reason with shapes and their attributes.+	Grade K Lesson 7.1 Grade K Lesson 7.3
5.2 Exploring Solid Shapes	Not identified as a Priority Standard. See teaching suggestions above.	
5.3 Making Pictures and Models with Shapes	1.G.A Reason with shapes and their attributes.+	Grade K Lesson 7.4
5.4 Seeing Shapes Around Us	Not identified as a Priority Standard. See teaching suggestions above.	
5.5 Making Patterns with Plane Shapes	Not identified as a Priority Standard. See teaching suggestions above.	
5.6 Making Patterns with Solids Shapes	Not identified as a Priority Standard. See teaching suggestions above.	
Chapter 6 Ordinal Numbers and Position		
6.1 Ordinal Numbers	Not identified as a Priority Standard. See teaching suggestions above.	
6.2 Position Words	Not identified as a Priority Standard. See teaching suggestions above.	
Chapter 7 Numbers to 20		
7.1 Counting to 20	1.NBT.B Understand place value.	Grade K Lesson 6.1 Grade K Lesson 6.2 Grade K Lesson 6.3 Grade K Lesson 6.4

Grade 1 Section	Priority Standards	Prior Learning
7.2 Place Value	1.NBT.B Understand place value.	
7.3 Comparing Numbers	1.NBT.B Understand place value.	Grade K Lesson 6.5 Grade K Lesson 9.2
7.4 Making Patterns and Ordering Numbers	1.NBT.B Understand place value.	
Chapter 8 Addition and Subtraction Facts to 20		
8.1 Ways to Add	1.NBT.C Use place value understanding and properties of operations to add and subtract. 1.OA.A Represent and solve problems involving addition and subtraction. 1.OA.C Add and subtract within 20 1.OA.D Work with addition and subtraction equations.	Grade K Lesson 14.4
8.2 Ways to Subtract	1.NBT.C Use place value understanding and properties of operations to add and subtract. 1.OA.A Represent and solve problems involving addition and subtraction. 1.OA.B Understand and apply properties of operations and the relationship between addition and subtraction. 1.OA.C Add and subtract within 20. 1.OA.D Work with addition and subtraction equations.	Grade K Lesson 14.3
8.3 Real-World Problems: Addition and Subtraction Facts	1.NBT.C Use place value understanding and properties of operations to add and subtract. 1.OA.A Represent and solve problems involving addition and subtraction. 1.OA.B Understand and apply properties of operations and the relationship between addition and subtraction. 1.OA.C Add and subtract within 20. 1.OA.D Work with addition and subtraction equations.	
Chapter 9 Length		
9.1 Comparing Two Things	Not identified as a Priority Standard. See teaching suggestions above.	
9.2 Comparing More Than Two Things	1.MD.A Measure lengths indirectly and by iterating length units.	Grade K Lesson 15.1
9.3 Using a Start Line	Not identified as a Priority Standard. See teaching suggestions above.	
9.4 Measuring Things	1.MD.A Measure lengths indirectly and by iterating length units.	Grade K Lesson 15.2
9.5 Finding Length in Units	1.MD.A Measure lengths indirectly and by iterating length units.	Grade K Lesson 15.2
Chapter 10 Weight		

Grade 1 Section	Priority Standards	Prior Learning
10.1 Comparing Things	Not identified as a Priority Standard. See teaching suggestions above.	
10.2 Finding the Weight of Things	1.OA.D Work with addition and subtraction equations.	Grade K Lesson 19.1
10.3 Find Weight in Units	1.OA.D Work with addition and subtraction equations.	Grade K Lesson 19.1
Chapter 11 Picture Graphs and Bar Graphs		
11.1 Simple Picture Graphs	1.MD.C Represent and interpret data.+ 1.OA.D Work with addition and subtraction equations.	
11.2 More Picture Graphs	11.MD.C Represent and interpret data.+ 1.OA.D Work with addition and subtraction equations.	
11.3 Tally Chart and Bar Graphs	11.MD.C Represent and interpret data.+ 1.OA.D Work with addition and subtraction equations.	
Chapter 12 Numbers to 40		
12.1 Counting to 40	1.NBT.B Understand place value. 1.OA.D Work with addition and subtraction equations.	Grade K Lesson 8.4
12.2 Place Value	1.NBT.B Understand place value. 1.OA.D Work with addition and subtraction equations.	
12.3 Comparing, Ordering, and Patterns	1.NBT.B Understand place value. 1.OA.D Work with addition and subtraction equations.	
Chapter 13 Addition and Subtraction to 40		
13.1 Addition Without Regrouping	1.NBT.B Understand place value. 1.NBT.C Use place value understanding and properties of operations to add and subtract. 1.OA.D Work with addition and subtraction equations.	
13.2 Addition With Regrouping	1.NBT.B Understand place value. 1.NBT.C Use place value understanding and properties of operations to add and subtract. 1.OA.D Work with addition and subtraction equations.	
13.3 Subtraction without Regrouping	1.NBT.B Understand place value. 1.NBT.C Use place value understanding and properties of operations to add and subtract. 1.OA.B Understand and apply properties of operations and the relationship between addition and subtraction. 1.OA.D Work with addition and subtraction equations.	

Grade 1 Section	Priority Standards	Prior Learning
13.4 Subtraction with Regrouping	1.NBT.B Understand place value. 1.OA.B Understand and apply properties of operations and the relationship between addition and subtraction. <i>1.OA.D Work with addition and subtraction equations.</i>	
13.5 Adding Three Numbers	1.OA.B Understand and apply properties of operations and the relationship between addition and subtraction. <i>1.OA.C Add and subtract within 20.</i> <i>1.OA.D Work with addition and subtraction equations.</i>	
13.6 Real-World Problems: Addition and Subtraction	1.NBT.C Use place value understanding and properties of operations to add and subtract. 1.OA.A Represent and solve problems involving addition and subtraction. 1.OA.B Understand and apply properties of operations and the relationship between addition and subtraction. <i>1.OA.C Add and subtract within 20.</i> <i>1.OA.D Work with addition and subtraction equations.</i>	
Chapter 14 Mental Math Strategies		
14.1 Mental Addition	1.NBT.C Use place value understanding and properties of operations to add and subtract. 1.OA.B Understand and apply properties of operations and the relationship between addition and subtraction. <i>1.OA.C Add and subtract within 20.</i> <i>1.OA.D Work with addition and subtraction equations.</i>	
14.2 Mental Subtraction	1.NBT.C Use place value understanding and properties of operations to add and subtract. 1.OA.A Represent and solve problems involving addition and subtraction. 1.OA.B Understand and apply properties of operations and the relationship between addition and subtraction. <i>1.OA.C Add and subtract within 20</i> <i>1.OA.D Work with addition and subtraction equations.</i>	
Chapter 15 Calendar and Time		
15.1 Using a Calendar	Not identified as a Priority Standard. See teaching suggestions above.	
15.2 Telling Time to the Hour	Not identified as a Priority Standard. See teaching suggestions above.	

Grade 1 Section	Priority Standards	Prior Learning
15.3 Telling Time to the Half Hour	Not identified as a Priority Standard. See teaching suggestions above.	
Chapter 16 Numbers to 120		
16.1 Counting to 120	1.NBT.B Understand place value.	Grade K Lesson 8.5 Grade K Lesson 8.6 Grade K Lesson 8.7
16.2 Place Value	1.NBT.B Understand place value.	
16.3 Comparing, Ordering, and Patterns	1.NBT.B Understand place value.	
Chapter 17 Addition and Subtraction to 100		
17.1 Addition Without Regrouping	1.NBT.B Understand place value. 1.NBT.C Use place value understanding and properties of operations to add and subtract. 1.OA.D Work with addition and subtraction equations.	
17.2 Addition with Regrouping	1.NBT.B Understand place value. 1.NBT.C Use place value understanding and properties of operations to add and subtract. 1.OA.D Work with addition and subtraction equations.	
17.3 Subtraction Without Regrouping	1.NBT.B Understand place value. 1.NBT.C Use place value understanding and properties of operations to add and subtract. 1.OA.B Understand and apply properties of operations and the relationship between addition and subtraction. 1.OA.D Work with addition and subtraction equations.	
17.4 Subtraction with Regrouping	1.NBT.B Understand place value. 1.NBT.C Use place value understanding and properties of operations to add and subtract. 1.OA.B Understand and apply properties of operations and the relationship between addition and subtraction. 1.OA.D Work with addition and subtraction equations.	
Chapter 18 Getting Ready for Multiplication and Division		
18.1 Adding the Same Number	Not identified as a Priority Standard. See teaching suggestions above.	
18.2 Sharing Equally	Not identified as a Priority Standard. See teaching suggestions above.	
18.3 Finding the Number of Groups	Not identified as a Priority Standard. See teaching suggestions above.	
Chapter 19 Money		

Grade 1 Section	Priority Standards	Prior Learning
19.1 Penny, Nickel, and Dime	Not identified as a Priority Standard. See teaching suggestions above.	
19.2 Quarter	Not identified as a Priority Standard. See teaching suggestions above.	
19.3 Counting Money	Not identified as a Priority Standard. See teaching suggestions above.	
19.4 Adding and Subtracting Money	1.OA.D Work with addition and subtraction equations.	Grade K Lesson 20.1 Grade K Lesson 20.2

* Priority standards clusters were identified as Priority Instructional Content through Achieve the Core by Student Achievement Partners, Pre-Publication Draft, May 2020. Full documents are available at AchieveTheCore.org.

**International Center for Leadership in Education (ICLE) selected further priority standards, in most cases within the clusters called out by Achieve the Core.

+ Indicates standard selected by ICLE that is not within an Achieve the Core cluster.

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Priority standards were identified through Achieve the Core.*

Standards in *italics* were further selected by International Center for Leadership in Education.**

Grade 2 Section	Priority Standards	Prior Learning
Chapter 1 Numbers to 1,000		
1.1 Counting	Not identified as a Priority Standard. See teaching suggestions above.	
1.2 Place Value	Not identified as a Priority Standard. See teaching suggestions above.	
1.3 <i>Comparing Numbers</i>	2.NBT.A <i>Understand place value.+</i>	Grade 1 Lesson 1.2 Grade 1 Lesson 7.3 Grade 1 Lesson 12.3 Grade 1 Lesson 16.3
1.4 Order and Pattern	2.MD.B Relate addition and subtraction to length.*	Grade 1 Lesson 1.3 Grade 1 Lesson 7.4 Grade 1 Lesson 12.3 Grade 1 Lesson 16.3
Chapter 2 Addition up to 1,000		
2.1 <i>Addition and Subtraction Facts Within 20</i>	2.OA.B <i>Add and subtract within 20.**</i>	Grade 1 Lesson 8.1 Grade 1 Lesson 8.2
2.2 <i>Addition Without Regrouping</i>	2.NBT.B <i>Use place value understanding and properties of operations to add and subtract.</i>	Grade 1 Lesson 13.1
2.3 <i>Addition with Regrouping in Ones</i>	2.NBT.B <i>Use place value understanding and properties of operations to add and subtract.</i>	Grade 1 Lesson 13.2
2.4 <i>Addition with Regrouping in Tens</i>	2.NBT.B <i>Use place value understanding and properties of operations to add and subtract.</i>	Grade 1 Lesson 17.2
2.5 <i>Addition with Regrouping in Ones and Tens</i>	2.NBT.B <i>Use place value understanding and properties of operations to add and subtract.</i>	Grade 1 Lesson 17.2
Chapter 3 Subtraction up to 1,000		
3.1 <i>Subtraction Without Regrouping</i>	2.NBT.B <i>Use place value understanding and properties of operations to add and subtract.</i>	Grade 1 Lesson 13.3
3.2 <i>Subtraction with Regrouping in Tens and Ones</i>	2.NBT.B <i>Use place value understanding and properties of operations to add and subtract.</i>	Grade 1 Lesson 13.4
3.3 <i>Subtraction with Regrouping in Hundreds and Tens</i>	2.NBT.B <i>Use place value understanding and properties of operations to add and subtract.</i>	Grade 1 Lesson 17.4
3.4 <i>Subtraction with Regrouping in Hundreds, Tens, and Ones</i>	2.NBT.B <i>Use place value understanding and properties of operations to add and subtract.</i>	Grade 1 Lesson 17.4
3.5 <i>Subtraction Across Zeros</i>	2.MD.B Relate addition and subtraction to length. 2.NBT.B <i>Use place value understanding and properties of operations to add and subtract.</i>	

Grade 2 Section	Priority Standards	Prior Learning
Chapter 4 Using Bar Models: Addition and Subtraction		
4.1 <i>Using Part-Part-Whole in Addition and Subtraction</i>	2.MD.B Relate addition and subtraction to length. 2.NBT.B Use place value understanding and properties of operations to add and subtract. 2.OA.A Represent and solve problems involving addition and subtraction.	Grade 1 Lesson 3.1 Grade 1 Lesson 4.1
4.2 <i>Adding On and Taking Away Sets</i>	2.MD.B Relate addition and subtraction to length. 2.NBT.B Use place value understanding and properties of operations to add and subtract. 2.OA.A Represent and solve problems involving addition and subtraction.	Grade 1 Lesson 14.1 Grade 1 Lesson 14.2
4.3 <i>Comparing Two Sets</i>	2.MD.B Relate addition and subtraction to length. 2.NBT.B Use place value understanding and properties of operations to add and subtract.	
4.4 <i>Real-World Problems: Two-Step Problems</i>	2.MD.B Relate addition and subtraction to length. 2.NBT.B Use place value understanding and properties of operations to add and subtract. 2.OA.A Represent and solve problems involving addition and subtraction.	Grade 1 Lesson 3.3 Grade 1 Lesson 4.3 Grade 1 Lesson 8.3 Grade 1 Lesson 13.6
Chapter 5 Multiplication and Division		
5.1 How to Multiply	Not identified as a Priority Standard. See teaching suggestions above.	
5.2 How to Divide	Not identified as a Priority Standard. See teaching suggestions above.	
5.3 Real-World Problems: Multiplication and Division	Not identified as a Priority Standard. See teaching suggestions above.	
Chapter 6 Multiplication Tables of 2, 5, and 10		
6.1 Multiplying by 2: Skip Counting	Not identified as a Priority Standard. See teaching suggestions above.	
6.2 <i>Multiplying by 2: Using Dot Paper</i>	2.G.A Reason with shapes and their attributes.+ 2.OA.C Work with equal groups of objects to gain foundations for multiplication.+	Grade 1 Lesson 18.1 Grade 1 Lesson 18.3
6.3 Multiplying 5: Skip Counting	Not identified as a Priority Standard. See teaching suggestions above.	
6.4 <i>Multiplying 5: Using Dot Paper</i>	2.G.A Reason with shapes and their attributes.+ 2.OA.C Work with equal groups of objects to gain foundations for multiplication.+	Grade 1 Lesson 18.1 Grade 1 Lesson 18.3
6.5 <i>Multiplying 10: Skip-Counting and Using Dot Paper</i>	2.OA.C Work with equal groups of objects to gain foundations for multiplication.+	Grade 1 Lesson 18.1 Grade 1 Lesson 18.3
6.6 Odd and Even Numbers	Not identified as a Priority Standard. See teaching suggestions above.	
Chapter 7 Metric Measurement of Length		
7.1 Measuring in Meters	Not identified as a Priority Standard. See teaching suggestions above.	

Grade 2 Section	Priority Standards	Prior Learning
<i>7.2 Comparing Lengths in Meters</i>	<i>2.MD.A Measure and estimate lengths in standard units.+</i>	<i>Grade 1 Lesson 9.4 Grade 1 Lesson 9.5</i>
7.3 Measuring in Centimeters	Not identified as a Priority Standard. See teaching suggestions above.	
<i>7.4 Comparing Lengths in Centimeters</i>	<i>2.MD.A Measure and estimate lengths in standard units.+</i>	<i>Grade 1 Lesson 9.4 Grade 1 Lesson 9.5</i>
<i>7.5 Real-World Problems: Metric Length</i>	<i>2.MD.B Relate addition and subtraction to length.</i>	
Chapter 8 Mass		
8.1 Measuring in Kilograms	Not identified as a Priority Standard. See teaching suggestions above.	
8.2 Comparing Mass in Kilograms	Not identified as a Priority Standard. See teaching suggestions above.	
8.3 Measuring in Grams	Not identified as a Priority Standard. See teaching suggestions above.	
8.4 Comparing Masses in Grams	Not identified as a Priority Standard. See teaching suggestions above.	
8.5 Real-World Problems: Mass	Not identified as a Priority Standard. See teaching suggestions above.	
Chapter 9 Volume		
9.1 Getting to Know Volume	Not identified as a Priority Standard. See teaching suggestions above.	
9.2 Measuring in Liters	Not identified as a Priority Standard. See teaching suggestions above.	
<i>9.3 Real-World Problems: Volume</i>	<i>2.MD.B Relate addition and subtraction to length. 2.NBT.B Use place value understanding and properties of operations to add and subtract.</i>	
Chapter 10 Mental Math and Estimation		
<i>10.1 Meaning of Sum</i>	<i>2.NBT.B Use place value understanding and properties of operations to add and subtract. 2.OA.A Represent and solve problems involving addition and subtraction.</i>	<i>Grade 1 Lesson 14.1</i>
<i>10.2 Mental Addition</i>	<i>2.NBT.B Use place value understanding and properties of operations to add and subtract. 2.OA.B Add and subtract within 20.</i>	<i>Grade 1 Lesson 14.1</i>
<i>10.3 Meaning of Difference</i>	<i>2.NBT.B Use place value understanding and properties of operations to add and subtract. 2.OA.B Add and subtract within 20.</i>	<i>Grade 1 Lesson 14.2</i>
<i>10.4 Mental Subtraction</i>	<i>2.NBT.B Use place value understanding and properties of operations to add and subtract. 2.OA.B Add and subtract within 20.</i>	<i>Grade 1 Lesson 14.2</i>

Grade 2 Section	Priority Standards	Prior Learning
<i>10.5 Rounding Numbers to Estimates</i>	2.MD.B Relate addition and subtraction to length. 2.NBT.B Use place value understanding and properties of operations to add and subtract.	
Chapter 11 Money		
11.1 Coins and Bills	Not identified as a Priority Standard. See teaching suggestions above.	
11.2 Comparing Amounts of Money	Not identified as a Priority Standard. See teaching suggestions above.	
11.3 Real-World Problems: Money	Not identified as a Priority Standard. See teaching suggestions above.	
Chapter 12 Fractions		
<i>12.1 Understanding Fractions</i>	2.G.A Reason with shapes and their attributes.+	
<i>12.2 Comparing Fractions</i>	2.G.A Reason with shapes and their attributes.+	
<i>12.3 Adding and Subtracting Like Fractions</i>	2.G.A Reason with shapes and their attributes.+	
Chapter 13 Customary Measurement and Length		
13.1 Measuring in Feet	Not identified as a Priority Standard. See teaching suggestions above.	
<i>13.2 Comparing Lengths in Feet</i>	2.MD.A Measure and estimate lengths in standard units.+	Grade 1 Lesson 9.1
13.3 Measuring in Inches	Not identified as a Priority Standard. See teaching suggestions above.	
<i>13.4 Comparing Lengths in Inches and Feet</i>	2.MD.A Measure and estimate lengths in standard units.+	Grade 1 Lesson 9.4 Grade 1 Lesson 9.5
<i>13.5 Real-World Problems: Customary Length</i>	2.MD.B Relate addition and subtraction to length. 2.NBT.B Use place value understanding and properties of operations to add and subtract. 2.OA.A Represent and solve problems involving addition and subtraction.	
Chapter 14 Time		
14.1 The Minute Hand	Not identified as a Priority Standard. See teaching suggestions above.	
14.2 Reading and Writing Time	Not identified as a Priority Standard. See teaching suggestions above.	
14.3 Using A.M. and P.M.	Not identified as a Priority Standard. See teaching suggestions above.	
14.4 Elapsed Time	Not identified as a Priority Standard. See teaching suggestions above.	
Chapter 15 Multiplication Tables of 3 and 4		
15.1 Multiplying 3: Skip-Counting	Not identified as a Priority Standard. See teaching suggestions above.	
<i>15.2 Multiplying 3: Using Dot Paper</i>	2.OA.C Work with equal groups of objects to gain foundations for multiplication.+	Grade 1 Lesson 18.1 Grade 1 Lesson 18.3

Grade 2 Section	Priority Standards	Prior Learning
15.3 Multiplying 4: Skip-Counting	Not identified as a Priority Standard. See teaching suggestions above.	
15.4 Multiplying 4: Using Dot Paper	2.OA.C Work with equal groups of objects to gain foundations for multiplication.+	Grade 1 Lesson 18.1 Grade 1 Lesson 18.3
15.5 Divide Using Related Multiplication Facts	Not identified as a Priority Standard. See teaching suggestions above.	
Chapter 16 Using Bar Models: Multiplication and Division		
16.1 Real-World Problems: Multiplication	2.MD.B Relate addition and subtraction to length.	Grade 1 Lesson 18.1 Grade 1 Lesson 18.3
16.2 Real-World Problems: Division	2.MD.B Relate addition and subtraction to length.	Grade 1 Lesson 18.2
16.3 Real-World Problems: Measurement and Money	2.MD.B Relate addition and subtraction to length.	Grade 1 Lesson 18.1 Grade 1 Lesson 18.3
Chapter 17 Graphs and Line Plots		
17.1 Reading Picture Graphs with Scales	Not identified as a Priority Standard. See teaching suggestions above.	
17.2 Making Picture Graphs	Not identified as a Priority Standard. See teaching suggestions above.	
17.3 Real-World Problems: Picture Graphs	Not identified as a Priority Standard. See teaching suggestions above.	
17.4 Bar Graphs and Line Plots	2.MD.D Represent and interpret data.+	Grade 1 Lesson 11.3
Chapter 18 Lines and Surfaces		
18.1 Parts of Lines and Curves	Not identified as a Priority Standard. See teaching suggestions above.	
18.2 Flat and Curved Surfaces	2.G.A Reason with shapes and their attributes.+	
Chapter 19 Shapes and Patterns		
19.1 Plane Shapes	2.G.A Reason with shapes and their attributes.+	Grade 1 Lesson 5.1
19.2 Solid Shapes	2.G.A Reason with shapes and their attributes.+	Grade 1 Lesson 5.2
19.3 Making Patterns	2.G.A Reason with shapes and their attributes.+	Grade 1 Lesson 5.5 Grade 1 Lesson 5.6

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