HMH

Math in Focus®

Singapore Math® by Marshall Cavendish®

2012/2013–2020 TABLE OF CONTENTS COMPARISON

Grades K–5 + Courses 1–3

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In *Math in Focus*® © 2020, chapters and sections in each grade have been combined, moved, or changed to provide focus on the major work of the grade level to ensure maximum time for coverage of a topic before high-stakes testing and to align with the latest shifts in the research-based Singapore Math® curriculum. Math Journal and Performance Task features and STEAM Project Work have been added to provide increased emphasis for students on their attitude toward and understanding of their own learning process and additional focus on problem solving.

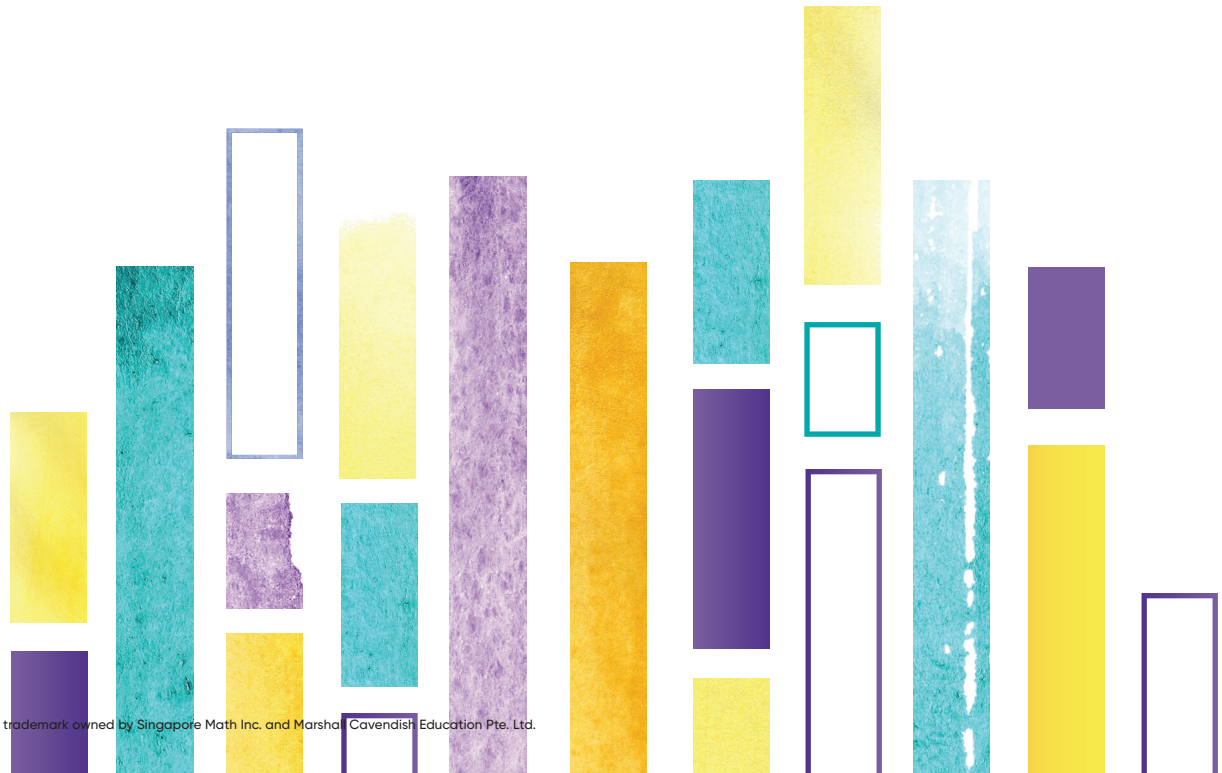

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Table of Contents Comparison

Grade K

In **Grade K**, content revisions include the shift of calendar and money concepts to Grade 1 of *Math in Focus* © 2020.

Key Differentiators			
●	The position of this Section or Chapter changed.	●	The name of this Chapter or Section was changed.
●	These Chapters or Sections have been combined.	●	This feature is new in © 2020.

Grade K		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2012**
	CHAPTER 1 Numbers to 5	**CHAPTER 1 Numbers to 5**
●	Chapter Opener	
	1 All About 1 and 2	1 All About 1 and 2
●	2 All About 3 and 4	2 Finding Matches
		3 Not the Same but Different: All About 3
	3 All About 5	4 Why Is This Different? All About 4
		5 All About 5
●	4 All About 0	6 Spotting Small Differences
	5 Order Numbers to 5	
●	Put On Your Thinking Cap!	
●	My Math Dictionary	
●	Chapter Review	
●	Performance Task	
●	**Chapter 2 Numbers to 10**	**Chapter 2 Numbers to 10**
●	Chapter Opener	
●	1 All About 6 and 7	1 All About 6
		2 All About 7
●	2 All About 8 and 9	3 All About 8
		4 Numbers 0 to 9
●	3 All About 10	5 Pairing Sets with Numbers
		6 Pairing One-to-One

Key Differentiators			
●	The position of this Chapter or Section changed.	●	The name of this Chapter or Section was changed.
●	These Chapters or Sections have been combined.	●	This feature is new in © 2020.

Grade K		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2012**
		CHAPTER 4 Counting and Numbers 0 to 10
●	4 Order Numbers to 10	1 Composing and Decomposing 5
●	5 Make Number Pairs to 10	2 Counting and Ordering Up to 10
		3 Using Your Fingers and Toes to Count On
		4 Same Number and More
		5 Fewer Than
		6 How Many in All?
●	6 Ordinal Numbers	**CHAPTER 10 Ordinal Numbers**
		1 Sequencing Events
		2 Physical Position
		3 Showing Your Preferences
●	**Put On Your Thinking Cap!**	
●	**My Math Dictionary**	
●	**Chapter Review**	
●	**Performance Task**	
●	**CHAPTER 3 Measurement**	**CHAPTER 15 Length and Height**
●	**Chapter Opener**	
●	1 Compare Lengths	1 Comparing Lengths
		2 Comparing Lengths Using Nonstandard Units
●	2 Compare Heights	3 Comparing Heights Using Nonstandard Units
		CHAPTER 19 Measurement
●	3 Compare Lengths, Heights, and Weights	1 Comparing Weights Using Nonstandard Units
		2 Comparing Capacities
		3 Comparing Events in Time
●	**Put On Your Thinking Cap!**	
●	**My Math Dictionary**	
●	**Chapter Review**	
●	**Performance Task**	
	CHAPTER 4 Compare Numbers to 10	
●	**Chapter Opener**	
●	1 More Than	
●	2 Fewer Than	
●	3 Same	
	4 Compare Numbers to 10	
●	**Put On Your Thinking Cap!**	
●	**My Math Dictionary**	

Key Differentiators			
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Grade K		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2012**
●	Chapter Review	
●	Performance Task	
●	**CHAPTER 5 Flat and Solid Shapes**	**CHAPTER 7 Solid and Flat Shapes**
●	Chapter Opener	
●	1 Flat Shapes	1 Solid Shapes
●	2 Solid Shapes	2 Flat Shapes in Solid Shapes
		3 Flat Shapes
		4 Flat Shape Pictures
●	3 Positions	
	4 Compose and Decompose Shapes	
	5 Compare Flat and Solid Shapes	
	6 Shape Patterns	5 Shape Patterns
●	Put On Your Thinking Cap!	
●	My Math Dictionary	
●	Chapter Review	
●	Performance Task	
	CHAPTER 6 Numbers to 20 (Book B)	**CHAPTER 6 Numbers 0 to 20**
●	Chapter Opener	
		1 All About 10
●	1 Numbers 11 to 13	2 Numbers 10 to 12
●	2 Numbers 14 to 16	3 Numbers 13 to 16
	3 Numbers 17 to 20	4 Numbers 17 to 20
●	4 Order Numbers to 20	5 Compare and Order
●	Put On Your Thinking Cap!	
●	My Math Dictionary	
●	Chapter Review	
●	Performance Task	
●	**CHAPTER 7 Addition**	**CHAPTER 17 Addition Stories**
●	Chapter Opener	
●	1 Addition Stories	1 Writing Addition Sentences and Representing Addition Stories
	2 Put Together and Add To	

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Grade K		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2012**
	3 Add Fluently Within 5	2 Addition Facts to 5
		CHAPTER 14 Number Facts
	4 Add Within 10	1 Number Facts to 10
●	5 Addition Sentences	
		2 Combining Sets
		3 Composing and Decomposing Numbers to 20
		4 Counting On
●	**Put On Your Thinking Cap!**	
●	**My Math Dictionary**	
●	**Chapter Review**	
●	**Performance Task**	
●	**CHAPTER 8 Subtraction**	**CHAPTER 18 Subtraction Stories**
●	**Chapter Opener**	
●	1 Subtraction Stories	1 Writing Subtraction Sentences and Representing Subtraction Stories
	2 Take From and Take Apart	
	3 Subtract Fluently Within 5	2 Comparing Sets
	4 Subtract Within 10	3 Subtraction Facts to 5
●	5 Subtraction Sentences	
●	**Put On Your Thinking Cap!**	
●	**My Math Dictionary**	
●	**Chapter Review**	
●	**Performance Task**	
	CHAPTER 9 Numbers to 100	**CHAPTER 8 Numbers to 100**
●	**Chapter Opener**	
	This content is now covered in Grade 2.	1 Counting by 2s
		2 Counting by 5s
		3 Counting by 10s to 100
●	1 Numbers 21 to 50	4 Numbers 20 to 49
		5 Numbers 50 to 79
		6 Numbers 80 to 100
		7 Numbers 1 to 100
●	2 Count On by 10s to 100	

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Grade K		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2012**
●	3 Numbers 51 to 100	
	4 Number Patterns	
●	**Put On Your Thinking Cap!**	
●	**My Math Dictionary**	
●	**Chapter Review**	
●	**Performance Task**	
●	**CHAPTER 10 Sorting**	**CHAPTER 16 Classifying and Sorting**
●	**Chapter Opener**	
	1 Same and Different	
●	2 Sort Objects by Attributes	1 Classifying Things by One Attribute 2 Classifying and Sorting Things by Two Attributes
●	**Put On Your Thinking Cap!**	
●	**My Math Dictionary**	
●	**Chapter Review**	
●	**Performance Task**	
	This content is now covered in Grade 1.	**CHAPTER 3 Order by Size, Length, or Weight** 1 Order Things by Size 2 Compare Sizes 3 Ordering Things by Length 4 Ordering Things by Weight
	This content is now in Chapter 5 of this grade.	**CHAPTER 5 Size and Position** 1 Big and Small Things 2 Does It Fit? 3 Positions 4 'Before' and 'After'
	This content is now covered in Grade 1.	**CHAPTER 9 Comparing Sets** 1 Comparing Sets of Up to 10 2 Comparing Sets of 11 to 20 3 Comparing Sets to Find the Difference 4 Combining Sets

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Grade K		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2012**
	This content is now covered in Grade 1.	**Chapter 11 Calendar Patterns** 1 Days of the Week 2 Months of the Year
	This content is now covered in Grade 1.	**CHAPTER 12 Counting on and Counting Back** 1 Counting on to 10 2 Counting Back Using Fingers 3 Finding Differences Using Fingers
	This content is now covered in Grade 1.	**CHAPTER 13 Patterns** 1 Repeating Patterns
	This content is now covered in Grade 1.	**CHAPTER 20 Money** 1 Coin Values 2 Counting Coins

Grade 1

In **Grade 1**, content revisions include the shift of ordinal numbers and position and multiplication and division concepts in *Math in Focus* © 2020.

Key Differentiators			
●	The position of this Chapter or Section changed.	●	The name of this Chapter or Section was changed.
●	These Chapters or Sections have been combined.	●	This feature is new in © 2020.

Grade 1		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2013**
	CHAPTER 1 Numbers to 10 (Book A) **Chapter Opener** **Recall Prior Knowledge** 1 Counting to 10 2 Comparing Numbers 3 Number Patterns **Math Journal** **Put On Your Thinking Cap!** **Chapter Wrap-up**	**CHAPTER 1 Numbers to 10 (Book A)** **Chapter Opener** **Recall Prior Knowledge** 1 Counting to 10 2 Comparing Numbers 3 Making Number Patterns **Math Journal** **Put On Your Thinking Cap!** **Chapter Wrap-up**
●	Chapter Review	
●	Performance Task	
●	**CHAPTER 2 Addition and Subtraction Within 10 (Book A)** **Chapter Opener** **Recall Prior Knowledge** 1 Making Number Bonds	**CHAPTER 2 Number Bonds (Book A)** **Chapter Opener** **Recall Prior Knowledge** 1 Making Number Bonds **Put On Your Thinking Cap!** **Chapter Wrap-up**
	2 Ways to Add 3 Making Addition Stories 4 Real-World Problems: Addition	**CHAPTER 3 Addition Facts to 10 (Book A)** Chapter Opener **Recall Prior Knowledge** 1 Ways to Add 2 Making Addition Stories 3 Real-World Problems: Addition **Put On Your Thinking Cap!** **Chapter Wrap-up**
	5 Ways to Subtract 6 Making Subtraction Stories	**CHAPTER 4 Subtraction Facts to 10 (Book A)** **Chapter Opener** **Recall Prior Knowledge** 1 Ways to Subtract 2 Making Subtraction Stories

Key Differentiators			
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Grade 1		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2013**
	7 Real-World Problems: Subtraction	3 Real-World Problems: Subtraction
	8 Making Fact Families	4 Making Fact Families
●	Math Journal	
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**
	Chapter Wrap-Up	**Chapter Wrap-up**
●	Chapter Review	
●	Performance Task	
	CHAPTER 3 Shapes and Patterns (Book A)	**CHAPTER 5 Shapes and Patterns (Book A)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
●	1 Exploring Flat Shapes	1 Exploring Plane Shapes
	2 Exploring Solid Shapes	2 Exploring Solid Shapes
●	3 Using Shapes to Make Pictures and Models	3 Making Pictures and Models with Shapes
	4 Seeing Shapes Around Us	4 Seeing Shapes Around Us
●	5 Using Flat Shapes to Make Patterns	5 Making Patterns with Plane Shapes
●	6 Using Solid Shapes to Make Patterns	6 Making Patterns with Solid Shapes
●	Math Journal	
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**
	Chapter Wrap-Up	**Chapter Wrap-up**
	Chapter Review	
●	Performance Task	
●	STEAM Project Work	
	CHAPTER 4 Numbers to 20 (Book A)	**CHAPTER 7 Numbers to 20 (Book A)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Counting to 20	1 Counting to 20
	2 Place Value	2 Place Value
●	3 Comparing and Ordering Numbers	3 Comparing Numbers
●	4 Number Patterns	4 Making Patterns and Ordering Numbers
●	Math Journal	
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**
	Chapter Wrap-Up	**Chapter Wrap-up**
●	Chapter Review	
●	Performance Task	

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Grade 1		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2013**
	CHAPTER 5 Addition and Subtraction Within 20 (Book A) **Chapter Opener** **Recall Prior Knowledge** 1 Ways to Add Fluently 2 Ways to Subtract Fluently 3 Real-World Problems: Addition and Subtraction **Math Journal** **Put On Your Thinking Cap!** **Chapter Wrap-Up**	**CHAPTER 8 Addition and Subtraction Facts to 20 (Book A)** **Chapter Opener** **Recall Prior Knowledge** 1 Ways to Add 2 Ways to Subtract 3 Real-World Problems: Addition and Subtraction Facts **Math Journal** **Put On Your Thinking Cap!** **Chapter Wrap-up**
●	Chapter Review	
●	Performance Task	
●	STEAM Project Work	
●	**CHAPTER 6 Numbers to 40 (Book A)** **Chapter Opener** **Recall Prior Knowledge** 1 Counting to 40 2 Place Value 3 Comparing, Ordering, and Number Patterns **Math Journal** **Put On Your Thinking Cap!** **Chapter Wrap-Up**	**CHAPTER 12 Numbers to 40 (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Counting to 40 2 Place Value 3 Comparing, Ordering, and Patterns **Math Journal** **Put On Your Thinking Cap!** **Chapter Wrap-up**
●	Chapter Review	
●	Performance Task	
●	**CHAPTER 7 Calendar and Time (Book A)** **Chapter Opener** **Recall Prior Knowledge** 1 Using a Calendar 2 Telling Time to the Hour 3 Telling Time to the Half Hour	**CHAPTER 15 Calendar and Time (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Using a Calendar 2 Telling Time to the Hour 3 Telling Time to the Half Hour
●	Math Journal	
	Put On Your Thinking Cap! **Chapter Wrap-Up**	**Put On Your Thinking Cap!** **Chapter Wrap-up**
●	Chapter Review	
●	Performance Task	

Key Differentiators			
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Grade 1		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2013**
●	**CHAPTER 8 Addition and Subtraction Within 40 (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Addition Without Regrouping 2 Addition with Regrouping 3 Subtraction Without Regrouping 4 Subtraction with Regrouping 5 Real-World Problems: Addition and Subtraction ● 6 Getting Ready for Multiplication	**CHAPTER 13 Addition and Subtraction to 40 (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Addition Without Regrouping 2 Addition with Regrouping 3 Subtraction Without Regrouping 4 Subtraction with Regrouping 5 Adding Three Numbers 6 Real-World Problems: Addition and Subtraction
●	Math Journal **Put On Your Thinking Cap!** **Chapter Wrap-Up** ● Chapter Review ● Performance Task	**Put On Your Thinking Cap!** **Chapter Wrap-up**
●	**CHAPTER 9 Length and Weight (Book B)** **Chapter Opener** **Recall Prior Knowledge** ● 1 Comparing Lengths ● 2 Comparing More Lengths 3 Using a Start Line ● 4 Measuring Length 5 Measuring Length in Units	**CHAPTER 9 Length (Book A)** **Chapter Opener** **Recall Prior Knowledge** 1 Comparing Two Things 2 Comparing More Than Two Things 3 Using a Start Line 4 Measuring Things 5 Finding Length in Units **Put On Your Thinking Cap!** **Chapter Wrap-up**
●	● 6 Comparing Weights ● 7 Measuring Weight 8 Measuring Weight in Units	**CHAPTER 10 Weight (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Comparing Things 2 Finding the Weight of Things 3 Finding Weight in Units

Key Differentiators			
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Grade 1		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2013**
●	Math Journal	
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**
	Chapter Wrap-Up	**Chapter Wrap-up**
●	Chapter Review	
●	Performance Task	
●	**CHAPTER 10 Numbers to 120 (Book B)**	**CHAPTER 16 Numbers to 120 (Book B)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
●	1 Counting to 120	1 Counting to 100
	2 Place Value	2 Place Value
	3 Comparing, Ordering, and Number Patterns	3 Comparing, Ordering, and Patterns
	Math Journal	**Math Journal**
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**
	Chapter Wrap-Up	**Chapter Wrap-up**
●	Chapter Review	
●	Performance Task	
●	STEAM Project Work	
●	**CHAPTER 11 Addition and Subtraction Within 100 (Book B)**	**CHAPTER 17 Addition and Subtraction to 100 (Book B)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Addition Without Regrouping	1 Addition Without Regrouping
	2 Addition with Regrouping	2 Addition with Regrouping
	3 Subtraction Without Regrouping	3 Subtraction Without Regrouping
	4 Subtraction with Regrouping	4 Subtraction with Regrouping
●	Math Journal	
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**
	Chapter Wrap-Up	**Chapter Wrap-up**
●	Chapter Review	
●	Performance Task	
●	**CHAPTER 12 Graphs (Book B)**	**CHAPTER 11 Picture Graphs and Bar Graphs (Book B)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
●	1 Simple Picture Graphs	1 Simple Picture Graphs
		2 More Picture Graphs

Key Differentiators			
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Grade 1		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2013**
●	2 Tally Charts and Picture Graphs	3 Tally Charts and Bar Graphs
●	Math Journal **Put On Your Thinking Cap!** **Chapter Wrap-Up**	**Put On Your Thinking Cap!** **Chapter Wrap-up**
●	Chapter Review	
●	Performance Task	
●	STEAM Project Work	
	CHAPTER 13 Money (Book B) **Chapter Opener** **Recall Prior Knowledge** 1 Penny, Nickel, and Dime 2 Quarter 3 Counting Money 4 Adding and Subtracting Money	**CHAPTER 19 Money (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Penny, Nickel, and Dime 2 Quarter 3 Counting Money 4 Adding and Subtracting Money
●	Math Journal **Put On Your Thinking Cap!** **Chapter Wrap-Up**	**Put On Your Thinking Cap!** **Chapter Wrap-up**
●	Chapter Review	
●	Performance Task	
	This content is now covered in Grade K.	**CHAPTER 6 Ordinal Numbers and Positions (Book A)** **Chapter Opener** **Recall Prior Knowledge** 1 Ordinal Numbers 2 Position Words **Math Journal** **Put On Your Thinking Cap!** **Chapter Wrap-up**

Key Differentiators			
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Grade 1		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2013**
	This content is now covered in Chapter 8 and Chapter 11 of this grade.	**CHAPTER 14 Mental Math Strategies (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Mental Addition 2 Mental Subtraction **Put On Your Thinking Cap!** **Chapter Wrap-up**
	This content is now covered in Chapter 8 of this grade.	**CHAPTER 18 Multiplication and Division (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Adding the Same Number 2 Sharing Equally 3 Finding the Number of Groups **Math Journal** **Put On Your Thinking Cap!** **Chapter Wrap-up**

Grade 2

In **Grade 2**, content revisions include the shift of volume and fraction concepts to Grade 3 of *Math in Focus* © 2020.

Key Differentiators			
●	The position of this Chapter or Section changed.	●	The name of this Chapter or Section was changed.
●	These Chapters or Sections have been combined.	●	This feature is new in © 2020.

Grade 2		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2013**
	CHAPTER 1 Numbers to 1,000 (Book A)	**CHAPTER 1 Numbers to 1,000 (Book A)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Counting to 1,000	1 Counting
	2 Place Value	2 Place Value
●	3 Comparing and Ordering Numbers	3 Comparing Numbers
●	4 Number Patterns	4 Order and Pattern
●	Math Journal	
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**
	Chapter Wrap-up	**Chapter Wrap-up**
●	Chapter Review	
●	Performance Task	
●	STEAM Project Work	
	CHAPTER 2 Addition Within 1,000 (Book A)	**CHAPTER 2 Addition up to 1,000 (Book A)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Adding Fluently Within 100	
	2 Adding Without Regrouping	1 Addition Without Regrouping
	3 Adding with Regrouping in Ones	2 Addition with Regrouping in Ones
	4 Adding with Regrouping in Tens	3 Addition with Regrouping in Tens
	5 Adding with Regrouping in Ones and Tens	4 Addition with Regrouping in Ones and Tens
	6 Adding Four 2-Digit Numbers	
●	Math Journal	
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**
	Chapter Wrap-up	**Chapter Wrap-up**
●	Chapter Review	
●	Performance Task	
	CHAPTER 3 Subtraction Within 1,000 (Book A)	**CHAPTER 3 Subtraction up to 1,000 (Book A)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Subtracting Fluently Within 100	
	2 Subtracting Without Regrouping	1 Subtraction Without Regrouping

Key Differentiators			
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●	These Chapters or Sections have been combined.	●	This feature is new in © 2020.

Grade 2		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2013**
	3 Subtracting with Regrouping in Tens and Ones 4 Subtracting with Regrouping in Hundreds and Tens 5 Subtracting with Regrouping in Hundreds, Tens, and Ones 6 Subtracting Across Zeros	2 Subtraction with Regrouping in Tens and Ones 3 Subtraction with Regrouping in Hundreds and Tens 4 Subtraction with Regrouping in Hundreds, Tens, and Ones 5 Subtraction Across Zeros
●	Math Journal	
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**
	Chapter Wrap-up	**Chapter Wrap-up**
	Chapter Review	
●	Performance Task	
	CHAPTER 4 Using Bar Models: Addition and Subtraction (Book A)	**CHAPTER 4 Using Bar Models: Addition and Subtraction (Book A)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Using Part-Whole in Addition and Subtraction 2 Adding on and Taking Away Sets 3 Comparing Two Sets 4 Real-World Problems: Two-Step Problems	1 Using Part-Part-Whole in Addition and Subtraction 2 Adding on and Taking Away Sets 3 Comparing Two sets 4 Real-World Problems: Two-Step Problems
●	Math Journal	
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**
	Chapter Wrap-up	**Chapter Wrap-up**
●	Chapter Review	
●	Performance Task	
●	**CHAPTER 5 Length (Book A)**	**CHAPTER 7 Metric Measurement of Length (Book A)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Measuring in Meters	1 Measuring in Meters
	2 Measuring in Centimeters	2 Comparing Lengths in Meters 3 Measuring in Centimeters 4 Comparing Lengths in Centimeters 5 Real-World Problems: Metric Length
●	3 Comparing and Ordering Metric Lengths	
●	4 Real-World Problems: Addition and Subtraction of Metric Lengths	

Key Differentiators			
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Grade 2		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2013**
		Put On Your Thinking Cap! **Chapter Wrap-up**
		CHAPTER 13 Customary Measurement of Length (Book B) **Chapter Opener** **Recall Prior Knowledge**
●	5 Measuring in Feet	1 Measuring in Feet
		2 Comparing Lengths in Feet
●	6 Measuring in Inches	3 Measuring in Inches
●	7 Comparing and Ordering Customary Lengths	4 Comparing Lengths in Inches
●	8 Real-World Problems: Addition and Subtraction of Customary Lengths	5 Real-World Problems: Customary Length
●	Math Journal	
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**
	Chapter Wrap-up	**Chapter Wrap-up**
●	Chapter Review	
●	Performance Task	
●	STEAM Project Work	
	CHAPTER 6 Mass (Book A)	**CHAPTER 8 Mass (Book A)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Measuring in Kilograms	1 Measuring in Kilograms
		2 Comparing Masses in Kilograms
	2 Measuring in Grams	3 Measuring in Grams
●	3 Comparing Masses in Kilograms and Grams	4 Comparing Masses in Grams
●	4 Real-World Problems: Addition and Subtraction of Masses	5 Real-World Problems: Mass
●	Math Journal	
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**
	Chapter Wrap-up	**Chapter Wrap-up**
●	Chapter Review	
●	Performance Task	

Key Differentiators			
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Grade 2		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2013**
●	**CHAPTER 7 Graphs and Line Plots (Book B)**	**CHAPTER 17 Graphs and Line Plots (Book B)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
●	1 Picture Graphs	1 Reading Picture Graphs with Scales
		2 Making Picture Graphs
		3 Real-World Problems: Picture Graphs
	2 Bar Graphs	
	3 Line Plots	
●	Math Journal	
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**
	Chapter Wrap-up	**Chapter Wrap-up**
●	Chapter Review	
●	Performance Task	
●	**CHAPTER 8 Multiplication and Division (Book B)**	**CHAPTER 5 Multiplication and Division (Book A)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 How to Multiply	1 How to Multiply
	2 How to Divide	2 How to Divide
	3 Real-World Problems: Multiplication and Division	3 Real-World Problems: Multiplication and Division
●	4 Odd and Even Numbers	
●	Math Journal	
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**
	Chapter Wrap-up	**Chapter Wrap-up**
●	Chapter Review	
●	Performance Task	
●	STEAM Project Work	
●	**CHAPTER 9 Multiplication Tables (Book B)**	**CHAPTER 6 Multiplication Tables of 2, 5, and 10 (Book A)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
●	1 Multiply by 2	1 Multiplying 2: Skip-Counting
		2 Multiplying 2: Using Dot Paper
●	2 Multiply by 5	3 Multiplying 5: Skip-Counting
		4 Multiplying 5: Using Dot Paper
●	3 Multiply by 10	5 Multiplying 10: Skip-Counting and Using Dot Paper
		6 Dividing Using Multiplication Facts

Key Differentiators			
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●	These Chapters or Sections have been combined.	●	This feature is new in © 2020.

Grade 2		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2013**
		CHAPTER 15 Multiplication Tables of 3 and 4 (Book B)
		Chapter Opener
		Recall Prior Knowledge
●	4 Multiply by 3	1 Multiplying 3: Skip-Counting
●	5 Multiply by 4	2 Multiplying 3: Using Dot Paper
		3 Multiplying 4: Skip-Counting
		4 Multiplying 4: Using Dot Paper
	6 Multiplying Numbers in Any Order	
	7 Dividing Using Multiplication Facts	5 Divide Using Related Multiplication Facts
●	Math Journal	
	Put On Your Thinking Cap!	**Put On Your Thinking Cap! Problems Solving**
	Chapter Wrap-up	**Chapter Wrap-up**
●	Chapter Review	
●	Performance Task	
●	**Chapter 10 Time and Money (Book B)**	**CHAPTER 14 Time (Book B)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
		1 The Minute Hand
	1 Reading and Writing Time	2 Reading and Writing Time
	2 Using A.M. and P.M.	3 Using A.M. and P.M.
		4 Elapsed Time
		Put On Your Thinking Cap!
		Chapter Wrap-up
		CHAPTER 11 Money (Book B)
		Chapter Opener
		Recall Prior Knowledge
●	3 Bills	1 Coins and Bills
	4 Comparing Amounts of Money	2 Comparing Amounts of Money
	5 Real-World Problems: Money	3 Real-World Problems: Money
●	Math Journal	
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**
	Chapter Wrap-up	**Chapter Wrap-up**
●	Chapter Review	
●	Performance Task	

Key Differentiators			
●	The position of this Chapter or Section changed.	●	The name of this Chapter or Section was changed.
●	These Chapters or Sections have been combined.	●	This feature is new in © 2020.

Grade 2		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2013**
●	**CHAPTER 11 Shapes (Book B)** **Chapter Opener** **Recall Prior Knowledge**	**CHAPTER 18 Lines and Surfaces (Book B)** **Chapter Opener** **Recall Prior Knowledge**
●	1 Lines and Surfaces	1 Parts of Lines and Curves 2 Flat and Curved Surfaces
		Put On Your Thinking Cap! **Chapter Wrap-up**
		CHAPTER 19 Shapes and Patterns (Book B) **Chapter Opener** **Recall Prior Knowledge**
●	2 Flat Shapes 3 Solid Shapes	1 Plane Shapes 2 Solid Shapes 3 Making Patterns
●	Math Journal **Put On Your Thinking Cap!** **Chapter Wrap-up**	**Put On Your Thinking Cap!** **Chapter Wrap-up**
●	Chapter Review	
●	Performance Task	
●	STEAM Project Work	
	This content is now covered in Grade 3.	**CHAPTER 9 Volume (Book A)** **Chapter Opener** **Recall Prior Knowledge** 1 Getting to Know Volume 2 Measuring in Liters 3 Real-World Problems: Volume **Put On Your Thinking Cap!** **Chapter Wrap-up**

Key Differentiators			
●	The position of this Chapter or Section changed.	●	The name of this Chapter or Section was changed.
●	These Chapters or Sections have been combined.	●	This feature is new in © 2020.

Grade 2		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2013**
	This content is now covered in Chapter 2 and Chapter 3 of this grade.	**CHAPTER 10 Mental Math and Estimation (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Meaning of Sum 2 Mental Addition 3 Meaning of Difference 4 Mental Subtraction 5 Rounding Numbers to Estimate **Put On Your Thinking Cap!** **Chapter Wrap-up**
	This content is now covered in Grade 3 and Grade 4.	**CHAPTER 12 Fractions (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Understanding Fractions 2 Comparing Fractions 3 Adding and Subtracting Like Fractions **Put On Your Thinking Cap!** **Chapter Wrap-up**
	This content is now covered in Grade 3. *This content is now covered in Chapter 10 of this grade.*	**CHAPTER 16 Using Bar Models: Multiplication and Division (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Real-World Problems: Multiplication 2 Real-World Problems: Division 3 Real-World Problems: Measurement and Money **Put On Your Thinking Cap!** **Chapter Wrap-up**

Grade 3

In **Grade 3**, content revisions include the shift of addition and subtraction of money and customary measurement to later grades of *Math in Focus* © 2020.

Key Differentiators			
●	The position of this Chapter or Section changed.	●	The name of this Chapter or Section was changed.
●	These Chapters or Sections have been combined.	●	This feature is new in © 2020.

Grade 3		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2013**
	CHAPTER 1 Numbers to 10,000 (Book A)	**CHAPTER 1 Numbers to 10,000 (Book A)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
●	1 Counting to 10,000	1 Counting
	2 Place Value	2 Place Value
	3 Comparing and Ordering Numbers	3 Comparing and Ordering Numbers
	4 Rounding Numbers to the Nearest Ten	
	5 Rounding Numbers to the Nearest Hundred	
●	Math Journal	
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**
	Chapter Wrap-up	**Chapter Wrap-up**
●	**Chapter Review**	**Chapter Review/Test**
●	Performance Task	
●	STEAM Project Work	
●	**CHAPTER 2 Addition Within 10,000 (Book A)**	**CHAPTER 3 Addition up to 10,000 (Book A)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Addition Problems	1 Addition Without Regrouping
●	2 Mental Addition	2 Addition with Regrouping in Hundreds
	3 Adding Fluently Within 1,000	3 Addition with Regrouping in Ones, Tens, and Hundreds
	4 Adding Without Regrouping	
●	5 Adding with Regrouping	
●	6 Real-World Problems: Addition	
●	Math Journal	
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**

Key Differentiators			
●	The position of this Section or Chapter changed.	●	The name of this Chapter or Section was changed.
●	These Chapters or Sections have been combined.	●	This feature is new in © 2020.

Grade 3		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2013**
	Chapter Wrap-up	**Chapter Wrap-up**
●	**Chapter Review**	**Chapter Review/Test**
●	Performance Task	
	CHAPTER 3 Subtraction Within 10,000 (Book A)	**CHAPTER 4 Subtraction up to 10,000 (Book A)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
●	1 Mental Subtraction	
	2 Subtracting Fluently Within 1,000	
	3 Subtracting Without Regrouping	1 Subtraction Without Regrouping
●	4 Subtracting with Regrouping	2 Subtraction with Regrouping in Hundreds and Thousands
		3 Subtraction with Regrouping in Ones, Tens, Hundreds, and Thousands
		4 Subtraction Across Zeros
●	5 Real-world Problems: Subtraction	
●	Math Journal	
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**
	Chapter Wrap-up	**Chapter Wrap-up**
●	**Chapter Review**	**Chapter Review/Test**
●	Performance Task	
●	**CHAPTER 4 Multiplication Tables (Book A)**	**CHAPTER 6 Multiplication Tables of 6, 7, 8, and 9 (Book A)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
		1 Multiplication Properties
	1 Multiplying by 6	2 Multiply by 6
	2 Multiplying by 7	3 Multiply by 7
	3 Multiplying by 8	4 Multiply by 8
	4 Multiplying by 9	5 Multiply by 9
	5 Multiplying by 11	
	6 Multiplying by 12	
	7 Multiplication Patterns	
	8 Dividing Using Multiplication Facts	
		6 Division: Finding the Number of Items in Each Group
		7 Division: Making Equal Groups

Key Differentiators			
●	The position of this Section or Chapter changed.	●	The name of this Chapter or Section was changed.
●	These Chapters or Sections have been combined.	●	This feature is new in © 2020.

Grade 3		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2013**
●	Math Journal	
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**
	Chapter Wrap-up	**Chapter Wrap-up**
●	Chapter Review	**Chapter Review/Test**
●	Performance Task	
●	STEAM Project Work	
	CHAPTER 5 Multiplication (Book A)	**CHAPTER 7 Multiplication (Book A)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Multiplying Using Models	1 Mental Multiplication
	2 Multiplying Without Regrouping	2 Multiplying Without Regrouping
●	3 Multiplying with Regrouping	3 Multiplying Ones, Tens, and Hundreds with Regrouping
●	Math Journal	
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**
	Chapter Wrap-up	**Chapter Wrap-up**
●	Chapter Review	**Chapter Review/Test**
●	Performance Task	
●	**CHAPTER 6 Using Bar Models; The Four Operations (Book A)**	**CHAPTER 9 Using Bar Models: Multiplication and Division (Book A)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Real-World Problems: Multiplication	1 Real-World Problems: Multiplication
	2 Real-World Problems: Division	2 Real-World Problems: Two-step Problems with Multiplication
		3 Real-World Problems: Division
		4 Real-World Problems: Two-step Problems with Division
		Put On Your Thinking Cap!
		Chapter Wrap-up
		Chapter Review/Test

Key Differentiators			
●	The position of this Section or Chapter changed.	●	The name of this Chapter or Section was changed.
●	These Chapters or Sections have been combined.	●	This feature is new in © 2020.

Grade 3		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2013**
		CHAPTER 5 Using Bar Models: Addition and Subtraction (Book A) **Chapter Opener** **Recall Prior Knowledge** 1 Real-World Problems: Addition and Subtraction
	3 Real-World Problems: Four Operations	
●	Math Journal	
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**
	Chapter Wrap-up	**Chapter Wrap-up**
●	**Chapter Review**	**Chapter Review/Test**
●	Performance Task	
●	**CHAPTER 7 Fractions (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Understanding Unit Fractions 2 Fractions as Part of a Whole	**CHAPTER 14 Fractions (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Understanding Fractions
●	3 Fractions as Part of a Set	
	4 Understanding Equivalent Fractions	2 Understanding Equivalent Fractions 3 More Equivalent Fractions
	5 Comparing Fractions *This content is now covered in Grade 4.*	4 Comparing Fractions 5 Adding and Subtracting Like Fractions 6 Fraction of a Set
●	Math Journal	
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**
	Chapter Wrap-up	**Chapter Wrap-up**
●	**Chapter Review**	**Chapter Review/Test**
●	Performance Task	
●	STEAM Project Work	
●	**Chapter 8 Measurement (Book B)** **Chapter Opener** **Recall Prior Knowledge** *This content is now covered in Grade 2*	**CHAPTER 11 Metric Length, Mass, and Volume (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Meters and Centimeters 2 Kilometers and Meters
●	1 Mass: Kilograms and Grams	3 Kilograms and Grams
●	2 Liquid Volume: Liters and Milliliters	4 Liters and Milliliters

Key Differentiators			
●	The position of this Section or Chapter changed.	●	The name of this Chapter or Section was changed.
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Grade 3		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2013**
		Put On Your Thinking Cap! **Chapter Wrap-up** **Chapter Review/Test**
		CHAPTER 12 Real-World Problems: Measurement (Book B) **Chapter Opener** **Recall Prior Knowledge** 1 Real-World Problems: One-Step Problems 2 Real-World Problems: Two-Step problems
	3 Real-World Problems: One-Step Problems	
●	Math Journal	**Put On Your Thinking Cap!**
	Put On Your Thinking Cap!	**Chapter Wrap-up**
	Chapter Wrap-up	**Chapter Review/Test**
●	Chapter Review	
●	Performance Task	
●	STEAM Project Work	
●	**CHAPTER 9 Area and Perimeter (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Area 2 Square Units (cm^2 and $in.^2$) 3 Square Units (m^2 and ft^2) 4 Perimeter and Area 5 More Perimeter	**CHAPTER 19 Area and Perimeter (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Area 2 Square Units (cm^2 and $in.^2$) 3 Square Units (m^2 and ft^2) 4 Area and Perimeter 5 More Perimeter
●	Math Journal	**Put On Your Thinking Cap!**
	Put On Your Thinking Cap!	**Chapter Wrap-up**
	Chapter Wrap-up	**Chapter Review/Test**
●	Chapter Review	
●	Performance Task	
●	**CHAPTER 10 Time (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Telling Time 2 Converting Hours and Minutes	**CHAPTER 16 Time and Temperature (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Telling Time 2 Converting Hours and Minutes 3 Adding Hours and Minutes 4 Subtracting Hours and Minutes

Key Differentiators			
●	The position of this Chapter or Section changed.	●	The name of this Chapter or Section was changed.
●	These Chapters or Sections have been combined.	●	This feature is new in © 2020.

Grade 3		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2013**
	3 Elapsed Time	5 Elapsed Time 6 Measuring Temperature 7 Real-World Problems: Time and Temperature
●	Math Journal	
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**
	Chapter Wrap-up	**Chapter Wrap-up**
●	Chapter Review	**Chapter Review/Test**
●	Performance Task	
●	**CHAPTER 11 Graphs and Line Plots (Book B)**	**CHAPTER 13 Bar Graphs and Line Plots (Book B)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Making Picture Graphs with Scales	
	2 Making Bar Graphs with Scales	1 Making Bar Graphs with Scales
	3 Reading and Interpreting Bar Graphs	2 Reading and Interpreting Bar Graphs
●	4 Line Plots and Estimation	3 Line Plots
●	Math Journal	
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**
	Chapter Wrap-up	**Chapter Wrap-up**
●	Chapter Review	**Chapter Review/Test**
●	Performance Task	
●	**CHAPTER 12 Angles, Lines, and Two-Dimensional Figures (Book B)**	**CHAPTER 17 Angles and Lines (Book B)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
●	1 Introducing Angles	1 Understanding and Identifying Angles
		2 Right Angles
●	2 Introducing Perpendicular and Parallel Lines	3 Perpendicular Lines
		4 Parallel Lines
		Put On Your Thinking Cap!
		Chapter Wrap-up
		Chapter Review/Test
		CHAPTER 18 Two-Dimensional Shapes (Book B)
●	3 Polygons	1 Classifying Polygons
		2 Congruent Figures

Key Differentiators			
●	The position of this Section or Chapter changed.	●	The name of this Chapter or Section was changed.
●	These Chapters or Sections have been combined.	●	This feature is new in © 2020.

Grade 3		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2013**
	Symmetry is now covered in Grade 4.	3 Symmetry
●	Math Journal	
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**
	Chapter Wrap-up	**Chapter Wrap-up**
●	Chapter Review	**Chapter Review/Test**
●	Performance Task	
●	STEAM Project Work	
	This content is now covered in Chapter 2 and Chapter 3 of this grade.	**CHAPTER 2 Mental Math and Estimation (Book A)** **Chapter Opener** **Recall Prior Knowledge** 1 Mental Addition 2 Mental Subtraction 3 More Mental Addition 4 Rounding Numbers to Estimate 5 Using Front-End Estimation **Put On Your Thinking Cap!** **Chapter Wrap-up** **Chapter Review/Test**
	Estimation is now covered in Grade 4.	
	This content is now covered in Grade 2 and Grade 4.	**CHAPTER 8 Division (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Mental Division 2 Quotient and Remainder 3 Odd and Even Numbers 4 Division Without Remainder and Regrouping 5 Division with Regrouping in Tens and Ones **Put On Your Thinking Cap!** **Chapter Wrap-up** **Chapter Review/Test**
	Addition and subtraction of decimals is now covered in Grade 5.	**CHAPTER 10 Money (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Addition 2 Subtraction 3 Real-World Problems: Money

Key Differentiators			
●	The position of this Chapter or Section changed.	●	The name of this Chapter or Section was changed.
●	These Chapters or Sections have been combined.	●	This feature is new in © 2020.

Grade 3		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2013**
		Put On Your Thinking Cap! **Chapter Wrap-up** **Chapter Review/Test**
	This content is now covered in Grade 4.	**CHAPTER 15 Customary Length, Weight, and Capacity (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Measuring Length 2 Measuring Weight 3 Measuring Capacity **Put On Your Thinking Cap!** **Chapter Wrap-up** **Chapter Review/Test**

Grade 4

In **Grade 4**, content revisions include the shift of data and probability concepts and decimal computation to later grades of *Math in Focus* © 2020.

Key Differentiators			
●	The position of this Chapter or Section changed.	●	The name of this Chapter or Section was changed.
●	These Chapters or Sections have been combined.	●	This feature is new in © 2020.

Grade 4		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2013**
●	**CHAPTER 1 Working with Whole Numbers (Book A)**	**CHAPTER 1 Working with Whole Numbers (Book A)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Numbers to 100,000	1 Numbers to 100,000
	2 Numbers to 1,000,000	
●	3 Comparing and Ordering Numbers	2 Comparing Numbers to 100,000
	4 Adding and Subtracting Multi-Digit Numbers	
		Math Journal
		Put On Your Thinking Cap!
		Chapter Wrap-up
		Chapter Review/Test
		CHAPTER 2 Estimation and Number Theory (Book A)
		Chapter Opener
		Recall Prior Knowledge
●	5 Rounding and Estimating	1 Estimation
		2 Factors
		3 Multiples
	6 Real-World Problems: Addition and Subtraction	
●	Math Journal	
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**
	Chapter Wrap-up	**Chapter Wrap-up**
●	**Chapter Review**	**Chapter Review/Test**
●	Performance Task	
●	STEAM Project Work	
	CHAPTER 2 Multiplication and Division (Book A)	**CHAPTER 3 Whole Number Multiplication and Division (Book A)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
●	1 Multiplying by a 1-Digit or 2-Digit Number	1 Multiplying by a 1-Digit Number
		2 Multiplying by a 2-Digiti Number
		3 Modeling Division with Regrouping

Grade 4 31

Key Differentiators			
●	The position of this Chapter or Section changed.	●	The name of this Chapter or Section was changed.
●	These Chapters or Sections have been combined.	●	This feature is new in © 2020.

Grade 4		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2013**
	2 Quotient and Remainder	
	3 Dividing by a 1-Digit Number	4 Dividing by a 1-Digit Number
	4 Real-World Problems: Multiplication and Division	5 Real-World Problems: Multiplication and Division
●	5 Factors	
●	6 Multiples	
	7 Real-World Problems: The Four Operations	
●	Math Journal	
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**
	Chapter Wrap-up	**Chapter Wrap-up**
●	**Chapter Review**	**Chapter Review/Test**
●	Performance Task	
●	STEAM Project Work	
	CHAPTER 3 Fractions and Mixed Numbers (Book A)	**CHAPTER 6 Fractions and Mixed Numbers (Book A)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Equivalent Fractions	
	2 Comparing and Ordering Fractions	
●	3 Adding and Subtracting Like Fractions	1 Adding Fractions
		2 Subtracting Fractions
	4 Mixed Numbers	3 Mixed Numbers
	5 Improper Fractions	4 Improper Fractions
	6 Renaming Improper Fractions and Mixed Numbers	5 Renaming Improper Fractions and Mixed Numbers
	7 Adding and Subtracting Mixed Numbers	
		6 Renaming Whole Numbers when Adding and Subtracting Fractions
	8 Multiplying Fractions and Whole Numbers	
		7 Fraction of a Set
	9 Real-World Problems: Fractions	8 Real-World Problems: Fractions
●	Math Journal	
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**
	Chapter Wrap-up	**Chapter Wrap-up**

Key Differentiators			
●	The position of this Chapter or Section changed.	●	The name of this Chapter or Section was changed.
●	These Chapters or Sections have been combined.	●	This feature is new in © 2020.

Grade 4		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2013**
●	Chapter Review	Chapter Review/Test
●	Performance Task	
●	STEAM Project Work	
	CHAPTER 4 Decimals (Book A)	**CHAPTER 7 Decimals (Book B)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Understanding Tenths	1 Understanding Tenths
	2 Understanding Hundredths	2 Understanding Hundredths
●	3 Comparing and Ordering Decimals	3 Comparing Decimals
	4 Rounding Decimals	4 Rounding Decimals
	5 Fractions and Decimals	5 Fractions and Decimals
●	Math Journal	
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**
	Chapter Wrap-up	**Chapter Wrap-up**
●	Chapter Review	**Chapter Review/Test**
●	Performance Task	
●	**CHAPTER 5 Conversion of Measurements (Book B)**	
	Chapter Opener	
	Recall Prior Knowledge	
	1 Length in Customary Units	
	2 Weight and Volume in Customary Units	
	3 Real-World Problems: Customary Units of Measure	
	4 Length in Metric Units	
	5 Mass and Volume in Metric Units	
	6 Real-World Problems: Metric Units of Measure	
	7 Time	
	Math Journal	
	Put On Your Thinking Cap!	
	Chapter Wrap-up	
	Chapter Review	
	Performance Task	
	STEAM Project Work	

Grade 4 33

Key Differentiators			
●	The position of this Chapter or Section changed.	●	The name of this Chapter or Section was changed.
●	These Chapters or Sections have been combined.	●	This feature is new in © 2020.

Grade 4		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2013**
●	**CHAPTER 6 Area and Perimeter (Book B)**	**CHAPTER 12 Area and Perimeter (Book B)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
●	1 Area and Unknown Sides	1 Area of a Rectangle
	2 Composite Figures	2 Rectangles and Squares
	3 Real-World Problems: Area and Perimeter	3 Composite Figures
		4 Using Formulas for Area and Perimeter
	Math Journal	**Math Journal**
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**
	Chapter Wrap-up	**Chapter Wrap-up**
●	**Chapter Review**	**Chapter Review/Test**
●	Performance Task	
●	**CHAPTER 7 Angles and Line Segments (Book B)**	**CHAPTER 9 Angles (Book B)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Understanding and Measuring Angles	1 Understanding and Measuring Angles
	2 Drawing Angles to 180°	2 Drawing Angles to 180°
	3 Turns and Angle Measures	3 Turns and Right Angles
	4 Finding Unknown Angles	
		Put On Your Thinking Cap!
		Chapter Wrap-up
		Chapter Review/Test
		CHAPTER 10 Perpendicular and Parallel Line Segments (Book B)
		Chapter Opener
		Recall Prior Knowledge
●	5 Drawing Perpendicular and Parallel Line Segments	1 Drawing Perpendicular Line Segments
		2 Drawing Parallel Line Segments
		3 Horizontal and Vertical Lines
●	Math Journal	**Put On Your Thinking Cap!**
	Put On Your Thinking Cap!	**Chapter Wrap-up**
	Chapter Wrap-up	

Grade 4 34

Key Differentiators			
●	The position of this Chapter or Section changed.	●	The name of this Chapter or Section was changed.
●	These Chapters or Sections have been combined.	●	This feature is new in © 2020.

Grade 4		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2013**
●	Chapter Review	Chapter Review/Test
●	Performance Task	
●	STEAM Project Work	
●	**CHAPTER 8 Polygons and Symmetry (Book B)**	**CHAPTER 13 Symmetry (Book B)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Classifying Triangles	
	2 Classifying Polygons	
●	3 Symmetric Shapes and Lines of Symmetry	1 Identifying Lines of Symmetry
		2 Rotational Symmetry
	4 Making Symmetric Shapes and Patterns	3 Making Symmetric Shapes and Patterns
●	Math Journal	
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**
	Chapter Wrap-up	**Chapter Wrap-up**
●	Chapter Review	**Chapter Review/Test**
●	Performance Task	
	CHAPTER 9 Tables and Line Graphs (Book B)	**Chapter 4 Tables and Line Graphs (Book A)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Making and Interpreting a Table	1 Making and Interpreting a Table
	2 Using a Table	2 Using a Table
	3 Line Graphs	3 Line Graphs
●	Math Journal	
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**
	Chapter Wrap-up	**Chapter Wrap-up**
●	Chapter Review	**Chapter Review/Test**
●	Performance Task	
	Average, mean, median, mode, and range are now covered in Course 1. Probability is now covered in Course 2.	**CHAPTER 5 Data and Probability (Book A)**
		Chapter Opener
		Recall Prior Knowledge
		1 Average
		2 Median, Mode, and Range
		3 Stem-and-Leaf Plots
		4 Outcomes
		5 Probability as a Fraction

Grade 4 35

Key Differentiators			
●	The position of this Chapter or Section changed.	●	The name of this Chapter or Section was changed.
●	These Chapters or Sections have been combined.	●	This feature is new in © 2020.

Grade 4		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2013**
		6 Real-World Problems: Data and Probability **Put On Your Thinking Cap!** **Chapter Wrap-up** **Chapter Review/Test**
	This content is now covered in Grade 5.	**CHAPTER 8 Adding and Subtracting Decimals (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Adding Decimals 2 Subtracting Decimals 3 Real-World Problems: Decimals **Put On Your Thinking Cap!** **Chapter Wrap-up** **Chapter Review/Test**
	This content is now covered in Chapter 6 and Chapter 7 of this grade.	**CHAPTER 11 Squares and Rectangles (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Squares and Rectangles 2 Properties of Squares and Rectangles **Put On Your Thinking Cap!** **Chapter Wrap-up** **Chapter Review/Test** **CHAPTER 14 Tessellations (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Identifying Tessellations 2 More Tessellations **Math Journal** **Put On Your Thinking Cap!** **Chapter Wrap-up** **Chapter Review/Test**

Grade 5

In **Grade 5**, content revisions include the shift of algebra and probability concepts and area of triangles to later grades of *Math in Focus* © 2020.

Key Differentiators			
●	The position of this Chapter or Section changed.	●	The name of this Chapter or Section was changed.
●	These Chapters or Sections have been combined.	●	This feature is new in © 2020.

Grade 5		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2013**
●	**CHAPTER 1 Whole Numbers and the Four Operations (Book A)**	**CHAPTER 1 Whole Numbers (Book A)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
●	1 Numbers to 10,000,000	1 Numbers to 10,000,000
		2 Place Value
		3 Comparing Numbers to 10,000,000
		4 Rounding and Estimating
		Put On Your Thinking Cap!
		Chapter Wrap-up
		Chapter Review/Test
		CHAPTER 2 Whole Number Multiplication and Division (Book A)
		Chapter Opener
		Recall Prior Knowledge
		1 Using a Calculator
●	2 Multiplying by Tens, Hundreds, Thousands, and Powers of Tens	2 Multiplying by Tens, Hundreds, or Thousands
	3 Dividing by Tens, Hundreds, and Thousands	3 Multiplying by 2-Digit Numbers 4 Dividing by Tens, Hundreds, or Thousands
●	4 Multiplying and Dividing by 2-Digit Numbers Fluently	5 Dividing by 2-Digit Numbers
	5 Order of Operations	6 Order of Operations
	6 Real-World Problems: Four Operations of Whole Numbers	7 Real-World Problems: Multiplication and Division
●	Math Journal	
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**
	Chapter Wrap-up	**Chapter Wrap-up**
●	**Chapter Review**	**Chapter Review/Test**
●	Performance Task	
●	STEAM Project Work	

Key Differentiators			
●	The position of this Chapter or Section changed.	●	The name of this Chapter or Section was changed.
●	These Chapters or Sections have been combined.	●	This feature is new in © 2020.

Grade 5		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2013**
	CHAPTER 2 Fractions and Mixed Numbers (Book A)	**CHAPTER 3 Fractions and Mixed Numbers (Book A)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Fractions, Mixed Numbers, and Division Expressions	
●	2 Adding Unlike Fractions and Mixed Numbers	1 Adding Unlike Fractions
●	3 Subtracting Unlike Fractions and Mixed Numbers	2 Subtracting Unlike Fractions
		3 Fractions, Mixed Numbers, and Division Expressions
		4 Expressing Fractions, Division Expressions, and Mixed Numbers as Decimals
		5 Adding Mixed Numbers
		6 Subtracting Mixed Numbers
	4 Real-World Problems: Fractions and Mixed Numbers	7 Real-World Problems: Fractions and Mixed Numbers
	Math Journal	**Math Journal**
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**
	Chapter Wrap-up	**Chapter Wrap-up**
●	**Chapter Review**	**Chapter Review/Test**
●	**Performance Task**	
●	**STEAM Project Work**	
	CHAPTER 3 Multiplying and Dividing Fractions and Mixed Numbers (Book A)	**CHAPTER 4 Multiplying and Dividing Fractions and Mixed Numbers (Book A)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Multiplying Fractions and Whole Numbers	
	2 Multiplying Proper Fractions	1 Multiplying Proper Fractions
	3 Real-World Problems: Multiplying Proper Fractions	2 Real-World Problems: Multiplying with Proper Fractions
	4 Multiplying Improper Fractions	3 Multiplying Improper Fractions by Fractions
	5 Multiplying Mixed Numbers and Whole Numbers	4 Multiplying Mixed Numbers and Whole Numbers
	6 Real-World Problems: Multiplying Mixed Numbers	5 Real-World Problems: Multiplying with Mixed Numbers

Key Differentiators			
●	The position of this Chapter or Section changed.	●	The name of this Chapter or Section was changed.
●	These Chapters or Sections have been combined.	●	This feature is new in © 2020.

Grade 5		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2013**
●	7 Dividing Fractions and Whole Numbers	6 Dividing a Fraction by a Whole Number
	8 Real-World Problems: Multiplying and Dividing with Fractions	7 Real-World Problems: Multiplying and Dividing with Fractions
	Math Journal	**Math Journal**
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**
	Chapter Wrap-up	**Chapter Wrap-up**
●	**Chapter Review**	**Chapter Review/Test**
●	Performance Task	
●	**CHAPTER 4 Decimals (Book A)**	**CHAPTER 8 Decimals (Book B)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Understanding Thousandths	1 Understanding Thousandths
●	2 Comparing, Ordering, and Rounding Decimals	2 Comparing and Rounding Decimals
●	3 Decimals, Fractions, and Mixed Numbers	3 Rewriting Decimals as Fractions and Mixed Numbers
●	Math Journal	
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**
	Chapter Wrap-up	**Chapter Wrap-up**
●	**Chapter Review**	**Chapter Review/Test**
●	Performance Task	
●	STEAM Project Work	
●	**CHAPTER 5 Four Operations of Decimals (Book A)**	**CHAPTER 9 Multiplying and Dividing Decimals (Book B)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Adding Decimals	
	2 Subtracting Decimals	
	3 Multiplying Decimals	1 Multiplying Decimals
●	4 Multiplying Decimals by Tens, Hundreds, Thousands, and Powers of Tens	2 Multiplying by Tens, Hundreds, and Thousands
	5 Dividing Decimals	3 Dividing Decimals
	6 Dividing Decimals by Tens, Hundreds, and Thousands	4 Dividing by Tens, Hundreds, and Thousands
	7 Estimating Decimals	5 Estimating Decimals
	8 Converting Metric Units	
	9 Real-World Problems: Decimals	6 Real-World Problems: Decimals

Key Differentiators			
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●	These Chapters or Sections have been combined.	●	This feature is new in © 2020.

Grade 5		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2013**
●	Math Journal	
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**
	Chapter Wrap-up	**Chapter Wrap-up**
●	Chapter Review	**Chapter Review/Test**
●	Performance Task	
●	**CHAPTER 6 Volume (Book B)**	**CHAPTER 15 Surface Area and Volume (Book B)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Building Solids Using Unit Cubes	1 Building Solids Using Unit Cubes
	Surface area, nets, and prisms are now covered in Course 1.	2 Drawing Cubes and Rectangular Prisms
	2 Understanding and Measuring Volume	3 Nets and Surface Area
●	3 Real-World Problems: Volume of Rectangular Prisms	4 Understanding and Measuring Volume
	4 Real-World Problems: Volume of Composite Solids	5 Volume of a Rectangular Prism and Liquid
●	Math Journal	
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**
	Chapter Wrap-up	**Chapter Wrap-up**
●	Chapter Review	**Chapter Test**
●	Performance Task	
●	**CHAPTER 7 Line Plots and the Coordinate Plane (Book B)**	
	Chapter Opener	
	Recall Prior Knowledge	
	1 Making and Interpreting Line Plots	
	2 Graphing on a Coordinate Plane	
	3 Number Patterns and Graphs	
	Math Journal	
	Put On Your Thinking Cap!	
	Chapter Wrap-up	
	Chapter Review	
	Performance Task	
	STEAM Project Work	

Key Differentiators			
●	The position of this Chapter or Section changed.	●	The name of this Chapter or Section was changed.
●	These Chapters or Sections have been combined.	●	This feature is new in © 2020.

Grade 5		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2013**
●	**CHAPTER 8 Polygons (Book B)**	**CHAPTER 13 Properties of Triangles and Four-Sided Figures (Book B)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Classifying Triangles	1 Classifying Triangles
		2 Measures of Angles of a Triangle
		3 Right, Isosceles, and Equilateral Triangles
		4 Triangle Inequalities
●	2 Classifying Polygons	5 Parallelogram, Rhombus, and Trapezoid
●	Math Journal	
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**
	Chapter Wrap-up	**Chapter Wrap-up**
●	**Chapter Review**	**Chapter Review/Test**
●	Performance Task	
●	STEAM Project Work	
●	**CHAPTER 9 Ratio (Book B)**	**CHAPTER 7 Ratio (Book A)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Finding Ratio	1 Finding Ratio
	2 Equivalent Ratios	2 Equivalent Ratios
		3 Real-World Problems: Ratios
		4 Ratio in Fraction Form
	3 Comparing Three Quantities	5 Comparing Three Quantities
●	4 Real-World Problems: Ratio	6 Real-World Problems: More Ratios
●	Math Journal	
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**
	Chapter Wrap-up	**Chapter Wrap-up**
●	**Chapter Review**	**Chapter Review/Test**
●	Performance Task	
●	STEAM Project Work	
	CHAPTER 10 Percent (Book B)	**CHAPTER 10 Percent (Book B)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Percent	1 Percent
	2 Fractions, Decimals, and Percent	2 Expressing Fractions as Percents
●	3 Percent of a Quantity	3 Percent of a Number
	4 Real-World Problems: Percent	4 Real-World Problems: Percent

Key Differentiators			
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●	These Chapters or Sections have been combined.	●	This feature is new in © 2020.

Grade 5		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2013**
●	Math Journal	**Put On Your Thinking Cap!**
	Put On Your Thinking Cap!	**Chapter Wrap-up**
	Chapter Wrap-up	**Chapter Review/Test**
●	Chapter Review	
●	Performance Task	
	This content is now covered in Course 1.	**CHAPTER 5 Algebra (Book A)**
		Chapter Opener
		Recall Prior Knowledge
		1 Using Letters as Numbers
		2 Simplifying Algebraic Expressions
		3 Inequalities and Equations
		4 Real-World Problems: Algebra
		Math Journal
		Put On Your Thinking Cap!
		Chapter Wrap-up
		Chapter Review/Test
	This content is now covered in Course 1.	**CHAPTER 6 Area of a Triangle (Book A)**
		Chapter Opener
		Recall Prior Knowledge
		1 Base and Height of a Triangle
		2 Finding the Area of a Triangle
		Put On Your Thinking Cap!
		Chapter Wrap-up
		Chapter Review/Test
	This content is now covered in Course 1 and Course 2.	**CHAPTER 11 Graphs and Probability (Book B)**
		Chapter Opener
		Recall Prior Knowledge
		1 Making and Interpreting Double Bar Graphs
		2 Graphing an Equation
		3 Combinations
		4 Theoretical Probability and Experimental Probability
		Put On Your Thinking Cap!
		Chapter Wrap-up
		Chapter Review/Test

Key Differentiators			
●	The position of this Chapter or Section changed.	●	The name of this Chapter or Section was changed.
●	These Chapters or Sections have been combined.	●	This feature is new in © 2020.

Grade 5		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2013**
	This content is now covered in Grade 4.	**CHAPTER 12 Angles (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Angles on a Line 2 Angles at a Point 3 Vertical Angles **Put On Your Thinking Cap!** **Chapter Wrap-up** **Chapter Review/Test**
	This content is now covered in Course 1.	**CHAPTER 14 Three-Dimensional Shapes (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Prisms and Pyramids 2 Cylinder, Sphere, and Cone **Put On Your Thinking Cap!** **Chapter Wrap-up** **Chapter Review/Test**

Course 1

In Course 1, content revisions include the shift of percent of change and circumference and area of a circle to Course 2 of *Math in Focus* © 2020.

Key Differentiators			
●	The position of this Chapter or Section changed.	●	The name of this Chapter or Section was changed.
●	These Chapters or Sections have been combined.	●	This feature is new in © 2020.

Course 1		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2012**
●	**CHAPTER 1 Whole Numbers, Prime Numbers, and Prime Factorization (Book A)**	**CHAPTER 1 Positive Numbers and the Number Line (Book B)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Prime Factorization	1 The Number Line
	2 Common Factors and Multiples	2 Prime Factorization
●	3 Squares and Cubes	3 Common Factors and Multiples
		4 Squares and Square Roots
		5 Cubes and Cube Roots
●	Math Journal	
●	Put On Your Thinking Cap!	**Brain @ Work**
	Chapter Wrap-up	**Chapter Wrap up**
●	Chapter Review	**Chapter Review/Test**
●	Performance Task	
●	STEAM Project Work	
	CHAPTER 2 Number Lines and Negative Numbers (Book A)	**CHAPTER 2 Negative Numbers and the Number Line (Book A)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 The Number Line	
	2 Negative Numbers	1 Negative Numbers
	3 Absolute Value	2 Absolute Value
●	Math Journal	
●	Put On Your Thinking Cap!	**Brain @ Work**
	Chapter Wrap-up	**Chapter Wrap Up**
●	Chapter Review	**Chapter Review/Test**
●	Performance Task	
●	**CHAPTER 3 Fractions and Decimals (Book A)**	**CHAPTER 3 Multiplying and Dividing Fractions and Decimals (Book A)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Dividing Fractions	1 Dividing Fractions
	2 Real-World Problems: Fractions	
	3 Adding and Subtracting Decimals Fluently	
	4 Multiplying Decimals Fluently	2 Multiplying Decimals

Key Differentiators			
●	The position of this Chapter or Section changed.	●	The name of this Chapter or Section was changed.
●	These Chapters or Sections have been combined.	●	This feature is new in © 2020.

Course 1		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2012**
	5 Dividing Decimals Fluently	3 Dividing Decimals
●	6 Real-World Problems: Decimals	4 Real-World Problems: Fractions and Decimals
●	Math Journal	
●	Put On Your Thinking Cap!	**Brain @ Work**
	Chapter Wrap-up	**Chapter Wrap Up**
●	Chapter Review	**Chapter Review/Test**
●	Performance Task	
		Cumulative Review for Chapters 1–3
	CHAPTER 4 Ratio (Book A)	**CHAPTER 4 Ratio (Book A)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Comparing Two Quantities	1 Comparing Two Quantities
	2 Equivalent Ratios	2 Equivalent Ratios
	3 Real-World Problems: Ratios	3 Real-World Problems: Ratios
●	Math Journal	
●	Put On Your Thinking Cap!	**Brain @ Work**
	Chapter Wrap-up	**Chapter Wrap Up**
●	Chapter Review	**Chapter Review/Test**
●	Performance Task	
●	STEAM Project Work	
●	**CHAPTER 5 Rates and Speed (Book A)**	**CHAPTER 5 Rates (Book A)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Rates and Unit Rates	1 Rates and Unit Rates
	2 Real-World Problems: Rates and Unit Rates	2 Real-World Problems: Rates and Unit Rates
	3 Distance and Speed	
	4 Average Speed	
	5 Real-World Problems: Speed and Average Speed	
●	Math Journal	
●	Put On Your Thinking Cap!	**Brain @ Work**
	Chapter Wrap-up	**Chapter Wrap Up**
●	Chapter Review	**Chapter Review/Test**
●	Performance Task	

Key Differentiators			
●	The position of this Chapter or Section changed.	●	The name of this Chapter or Section was changed.
●	These Chapters or Sections have been combined.	●	This feature is new in © 2020.

Course 1		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2012**
	CHAPTER 6 Percent (Book A) **Chapter Opener** **Recall Prior Knowledge** 1 Understanding Percent 2 Fractions, Decimals, and Percents 3 Percent of a Quantity 4 Real-World Problems: Percent *This content is now covered in Course 2.*	**CHAPTER 6 Percent (Book A)** **Chapter Opener** **Recall Prior Knowledge** 1 Understanding Percent 2 Fractions, Decimals, and Percents 3 Percent of a Quantity 4 Real-World Problems: Percent 5 Percent of Change
●	Math Journal	
●	**Put On Your Thinking Cap!**	**Brain @ Work**
●	**Chapter Wrap-up**	**Chapter Wrap Up**
●	**Chapter Review**	**Chapter Review/Test**
●	Performance Task	
	CHAPTER 7 Algebraic Expressions (Book B) **Chapter Opener** **Recall Prior Knowledge**	**CHAPTER 7 Algebraic Expressions (Book A)** **Chapter Opener** **Recall Prior Knowledge**
●	1 Using Letters to Represent Numbers	1 Writing Algebraic Expressions
	2 Evaluating Algebraic Expressions	2 Evaluating Algebraic Expressions
	3 Simplifying Algebraic Expressions	3 Simplifying Algebraic Expressions
	4 Expanding and Factoring Algebraic Expressions	4 Expanding and Factoring Algebraic Expressions
	5 Real-World Problems: Algebraic Expressions	5 Real-World Problems: Algebraic Expressions
●	Math Journal	
●	**Put On Your Thinking Cap!**	**Brain @ Work**
	Chapter Wrap-up	**Chapter Wrap Up**
●	**Chapter Review**	**Chapter Review/Test**
●	Performance Task	
●	STEAM Project Work	
		Cumulative Review for Chapters 4–7
	CHAPTER 8 Equations and Inequalities (Book B) **Chapter Opener** **Recall Prior Knowledge**	**CHAPTER 8 Equations and Inequalities (Book B)** **Chapter Opener** **Recall Prior Knowledge**
	1 Solving Algebraic Equations	1 Solving Algebraic Equations
	2 Writing Linear Equations	2 Writing Linear Equations
●	3 Real-World Problems: Equations	
●	4 Solutions of Simple Inequalities	3 Solving Simple Inequalities

Key Differentiators			
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●	These Chapters or Sections have been combined.	●	This feature is new in © 2020.

Course 1		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2012**
●	5 Real-World Problems: Inequalities	4 Real-World Problems: Equations and Inequalities
●	Math Journal	
●	Put On Your Thinking Cap!	**Brain @ Work**
	Chapter Wrap-up	**Chapter Wrap Up**
●	Chapter Review	**Chapter Review/Test**
●	Performance Task	
	CHAPTER 9 The Coordinate Plane (Book B)	**CHAPTER 9 The Coordinate Plane (Book B)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Points on a Coordinate Plane	1 Points on the Coordinate Plane
	2 Lengths of Line Segments	2 Length of Line Segments
	3 Real-World Problems: Graphing	3 Real-World Problems: Graphing
●	Math Journal	
●	Put On Your Thinking Cap!	**Brain @ Work**
	Chapter Wrap-up	**Chapter Wrap Up**
●	Chapter Review	**Chapter Review/Test**
●	Performance Task	
●	STEAM Project Work	
	CHAPTER 10 Area of Polygons (Book B)	**CHAPTER 10 Area of Polygons (Book B)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Area of Triangles	1 Area of Triangles
	2 Area of Parallelograms and Trapezoids	2 Area of Parallelograms and Trapezoids
	3 Area of Other Polygons	3 Area of Other Polygons
		4 Area of Composite Figures
●	Math Journal	
●	Put On Your Thinking Cap!	**Brain @ Work**
	Chapter Wrap-up	**Chapter Wrap Up**
●	Chapter Review	**Chapter Review/Test**
●	Performance Task	
	CHAPTER 11 Surface Areas and Volumes of Solids (Book B)	**CHAPTER 12 Surface Area and Volume of Solids (Book B)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
●	1 Prisms and Pyramids	1 Nets of Solids
	2 Surface Areas of Solids	2 Surface Area of Solids
●	3 Volume of Rectangular Prisms	3 Volume of Prisms

Key Differentiators			
●	The position of this Chapter or Section changed.	●	The name of this Chapter or Section was changed.
●	These Chapters or Sections have been combined.	●	This feature is new in © 2020.

Course 1		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2012**
	4 Real-World Problems: Surface Area and Volume	4 Real-World Problems: Surface Area and Volume
●	Math Journal	
●	Put On Your Thinking Cap!	**Brain @ Work**
	Chapter Wrap-up	**Chapter Wrap Up**
●	Chapter Review	**Chapter Review/Test**
●	Performance Task	
	Chapter 12 Introduction to Statistics (Book B)	**CHAPTER 13 Introduction to Statistics (Book B)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Collecting and Tabulating Data	1 Collecting and Tabulating Data
	2 Dot Plots	2 Dot Plots
	3 Histograms	3 Histograms
●	Math Journal	
●	Put On Your Thinking Cap!	**Brain @ Work**
	Chapter Wrap-up	**Chapter Wrap Up**
●	Chapter Review	**Chapter Review/Test**
●	Performance Task	
●	STEAM Project Work	
●	**CHAPTER 13 Measures of Central Tendency and Variability (Book B)**	**CHAPTER 14 Measures of Central Tendency (Book B)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Mean	1 Mean
	2 Median	2 Median
	3 Mode	3 Mode
	4 Interpreting Quartiles and Interquartile Range	
	5 Box Plots and Mean Absolute Deviation	
●	6 Real-World Problems: Measures of Central Tendency and Variability	4 Real-World Problems: Mean, Median, and Mode
●	Math Journal	
●	Put On Your Thinking Cap!	**Brain @ Work**
	Chapter Wrap-up	**Chapter Wrap Up**
●	Chapter Review	**Chapter Review/Test**
●	Performance Task	
		Cumulative Review for Chapters 12–14

Key Differentiators			
●	The position of this Chapter or Section changed.	●	The name of this Chapter or Section was changed.
●	These Chapters or Sections have been combined.	●	This feature is new in © 2020.

Course 1		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2012**
	This content is now covered in Course 2.	**CHAPTER 11 Circumference and Area of a Circle (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Radius, Diameter, and Circumference of a Circle 2 Area of a Circle 3 Real-World Problems: Circles **Chapter Wrap Up** **Chapter Review/Test** **Cumulative Review for Chapters 8–11**

Course 2

In Course 2, content revisions include the shift of irrational numbers and volume and surface area of cylinders, cones, spheres, and pyramids to Course 3 of *Math in Focus* © 2020.

Key Differentiators			
●	The position of this Chapter or Section changed.	●	The name of this Chapter or Section was changed.
●	These Chapters or Sections have been combined.	●	This feature is new in © 2020.

Course 2		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2012**
●	**CHAPTER 1 Rational Numbers (Book A)** **Chapter Opener** **Recall Prior Knowledge** 1 Representing Rational Numbers on a Number Line 2 Writing Rational Numbers as Decimals *This content is now covered in Course 3.*	**CHAPTER 1 The Real Number System (Book A)** **Chapter Opener** **Recall Prior Knowledge** 1 Representing Rational Numbers on the Number Line 2 Writing Rational Numbers as Decimals 3 Introducing Irrational Numbers 4 Introducing the Real Number System 5 Introducing Significant Digits **Brain @ Work** **Chapter Wrap Up** **Chapter Review/Test**
	3 Adding Integers 4 Subtracting Integers 5 Multiplying and Dividing Integers 6 Order of Operations with Integers 7 Operations with Fractions and Mixed Numbers 8 Operations with Decimals	**CHAPTER 2 Rational Number Operations (Book A)** **Chapter Opener** **Recall Prior Knowledge** 1 Adding Integers 2 Subtracting Integers 3 Multiplying and Dividing Integers 4 Operations with Integers 5 Operations with Rational Numbers 6 Operations with Decimals
●	**Math Journal**	
●	**Put On Your Thinking Cap!**	**Brain @ Work**
	Chapter Wrap-up	**Chapter Wrap Up**
●	**Chapter Review**	**Chapter Review/Test**
●	**Performance Task**	
●	**STEAM Project Work**	
		Cumulative Review for Chapters 1–2
	CHAPTER 2 Algebraic Expressions (Book A) **Chapter Opener** **Recall Prior Knowledge** 1 Adding Algebraic Terms 2 Subtracting Algebraic Terms 3 Simplifying Algebraic Expressions	**CHAPTER 3 Algebraic Expressions (Book A)** **Chapter Opener** **Recall Prior Knowledge** 1 Adding Algebraic Terms 2 Subtracting Algebraic Terms 3 Simplifying Algebraic Expressions

Key Differentiators			
●	The position of this Chapter or Section changed.	●	The name of this Chapter or Section was changed.
●	These Chapters or Sections have been combined.	●	This feature is new in © 2020.

Course 2		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2012**
	4 Expanding Algebraic Expressions	4 Expanding Algebraic Expressions
	5 Factoring Algebraic Expressions	5 Factoring Algebraic Expressions
	6 Writing Algebraic Expressions	6 Writing Algebraic Expressions
	7 Real-World Problems: Algebraic Reasoning	7 Real-World Problems: Algebraic Reasoning
●	Math Journal	
●	Put On Your Thinking Cap!	**Brain @ Work**
	Chapter Wrap-up	**Chapter Wrap Up**
●	Chapter Review	**Chapter Review/Test**
●	Performance Task	
●	STEAM Project Work	
	CHAPTER 3 Algebraic Equations and Inequalities (Book A)	**CHAPTER 4 Algebraic Equations and Inequalities (Book A)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Identifying Equivalent Equations	1 Understanding Equivalent Equations
	2 Solving Algebraic Equations	2 Solving Algebraic Equations
	3 Real-World Problems: Algebraic Equations	3 Real-World Problems: Algebraic Equations
	4 Solving Algebraic Inequalities	4 Solving Algebraic Inequalities
	5 Real-World Problems: Algebraic Inequalities	5 Real-World Problems: Algebraic Inequalities
●	Math Journal	
●	Put On Your Thinking Cap!	**Brain @ Work**
	Chapter Wrap-up	**Chapter Wrap Up**
●	Chapter Review	**Chapter Review/Test**
●	Performance Task	
●	**CHAPTER 4 Proportion and Percent of Change (Book A)**	**CHAPTER 5 Direct and Inverse Proportion (Book A)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Identifying Direct Proportion	1 Understanding Direct Proportion
	2 Representing Direct Proportion Graphically	2 Representing Direct Proportion Graphically
	3 Real-World Problems: Direct Proportion	3 Solving Direct Proportion Problems
	4 Identifying Inverse Proportion	4 Understanding Inverse Proportion

Key Differentiators			
●	The position of this Chapter or Section changed.	●	The name of this Chapter or Section was changed.
●	These Chapters or Sections have been combined.	●	This feature is new in © 2020.

Course 2		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2012**
	5 Percent Increase and Decrease 6 Real-World Problems: Percent Increase and Decrease	
●	Math Journal	
●	Put On Your Thinking Cap!	**Brain @ Work**
	Chapter Wrap-up	**Chapter Wrap Up**
●	Chapter Review	**Chapter Review/Test**
●	Performance Task	
●	STEAM Project Work	
		Cumulative Review for Chapters 3–5
	CHAPTER 5 Angle Properties and Straight Lines (Book B) **Chapter Opener** **Recall Prior Knowledge** 1 Complementary, Supplementary, and Adjacent Angles 2 Angles That Share a Vertex 3 Alternate Interior, Alternate Exterior, and Corresponding Angles 4 Interior and Exterior Angles	**CHAPTER 6 Angle Properties and Straight Lines (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Complementary, Supplementary, and Adjacent Angles 2 Angles That Share a Vertex 3 Alternate Interior, Alternate Exterior, and Corresponding Angles 4 Interior and Exterior Angles
●	Math Journal	
●	Put On Your Thinking Cap!	**Brain @ Work**
	Chapter Wrap-up	**Chapter Wrap Up**
●	Chapter Review	**Chapter Review/Test**
●	Performance Task	
●	STEAM Project Work	
	CHAPTER 6 Geometric Construction (Book B) **Chapter Opener** **Recall Prior Knowledge**	**CHAPTER 7 Geometric Construction (Book B)** **Chapter Opener** **Recall Prior Knowledge**
	1 Constructing Triangles	1 Constructing Angle Bisectors 2 Constructing Perpendicular Bisectors 3 Constructing Triangles 4 Constructing Quadrilaterals 5 Understanding Scale Drawings
	2 Scale Drawing and Lengths 3 Scale Drawings and Areas	
●	Math Journal	
●	Put On Your Thinking Cap!	
	Chapter Wrap-up	**Brain @ Work**

Key Differentiators			
●	The position of this Chapter or Section changed.	●	The name of this Chapter or Section was changed.
●	These Chapters or Sections have been combined.	●	This feature is new in © 2020.

Course 2		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2012**
●	**Chapter Review**	**Chapter Wrap Up**
●	**Performance Task**	**Chapter Review/Test**
	This content is now covered in Course 3.	**CHAPTER 8 Volume and Surface Area of Solids (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Recognizing Cylinders, Cones, Spheres, and Pyramids 2 Finding Volume and Surface Area of Cylinders 3 Finding Volume and Surface Area of Pyramids and Cones 4 Finding Volume and Surface Area of Spheres 5 Real-World Problems: Composite Solids **Brain @ Work** **Chapter Wrap Up** **Chapter Review/Test**
●	**CHAPTER 7 Circumference, Area, Volume, and Surface Area (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Radius, Diameter, and Circumference of a Circle 2 Area of a Circle 3 Real-World Problems: Circles 4 Area of Composite Figures 5 Volume of Prisms 6 Real-World Problems: Surface Area and Volume **Math Journal** **Put On Your Thinking Cap!** **Chapter Wrap-up** **Chapter Review** **Performance Task**	**Cumulative Review for Chapters 6–8**

Key Differentiators			
●	The position of this Chapter or Section changed.	●	The name of this Chapter or Section was changed.
●	These Chapters or Sections have been combined.	●	This feature is new in © 2020.

Course 2		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2012**
●	**CHAPTER 8 Statistics and Probability (Book B)** **Chapter Opener** **Recall Prior Knowledge** *This content is now covered in Course 1.* *This content is now covered in Course 1.* 1 Random Sampling Methods 2 Making Inferences About Populations 3 Defining Outcomes, Events, and Sample Space 4 Finding Probability of Events 5 Approximating Probability and Relative Frequency 6 Developing Probability Models	**CHAPTER 9 Statistics (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Interpreting Quartiles and Interquartile Range 2 Stem-and-Leaf Plots 3 Understanding Box Plots and Mean Absolute Deviation 4 Understanding Random Sampling Methods 5 Making Inferences About Populations **Brain @ Work** **Chapter Wrap Up** **Chapter Review/Test** **CHAPTER 10 Probability (2B)** **Chapter Opener** **Recall Prior Knowledge** 1 Defining Outcomes, Events, and Sample Space 2 Finding Probability of Events 3 Approximating Probability and Relative Frequency 4 Developing Probability Models
●	Math Journal	**Brain @ Work**
●	Put On Your Thinking Cap!	**Chapter Wrap Up**
●	**Chapter Wrap-up** Chapter Review	**Chapter Review/Test**
●	Performance Task	
●	STEAM Project Work	
●	CHAPTER 9 Probability of Compound Events **Chapter Opener** **Recall Prior Knowledge** 1 Compound Events 2 Probability of Compound Events 3 Independent Events 4 Dependent Events **Math Journal** **Put On Your Thinking Cap!**	**Cumulative Review for Chapters 9–10**

Key Differentiators			
●	The position of this Chapter or Section changed.	●	The name of this Chapter or Section was changed.
●	These Chapters or Sections have been combined.	●	This feature is new in © 2020.

Course 2		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2012**
	Chapter Wrap-up **Chapter Review** **Performance Task** **STEAM Project Work**	

Course 3

In Course 3, content revisions include the shift of probability to Course 2 of *Math in Focus* © 2020.

Key Differentiators			
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●	These Chapters or Sections have been combined.	●	This feature is new in © 2020.

Course 3		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2012**
●	**CHAPTER 1 The Real Number System (Book A)** **Chapter Opener** 1 Introducing Irrational Numbers 2 Introducing the Real Number System 3 introducing Significant Digits **Math Journal** **Put On Your Thinking Cap!** **Chapter Wrap-up** **Chapter Review** **Performance Task** **STEAM Project Work**	
	CHAPTER 2 Exponents (Book A) **Chapter Opener** **Recall Prior Knowledge** 1 Exponential Notation 2 The Product and the Quotient of Powers 3 The Power of a Power 4 The Power of a Product and the Power of a Quotient 5 Zero and Negative Exponents 6 Real-World Problems: Squares and Cubes	**CHAPTER 1 Exponents (Book A)** **Chapter Opener** **Recall Prior Knowledge** 1 Exponential Notation 2 The Product and the Quotient of Powers 3 The Power of a Power 4 The Power of a Product and the Power of a Quotient 5 Zero and Negative Exponents 6 Real-World Problems: Squares and Cubes
●	Math Journal	
●	Put On Your Thinking Cap!	**Brain @ Work**
	Chapter Wrap-up	**Chapter Wrap Up**
●	Chapter Review	**Chapter Review/Test**
●	Performance Task	
●	STEAM Project Work	

Key Differentiators			
●	The position of this Section or Chapter changed.	●	The name of this Chapter or Section was changed.
●	These Chapters or Sections have been combined.	●	This feature is new in © 2020.

Course 3		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2012**
	CHAPTER 3 Scientific Notation (Book A)	**CHAPTER 2 Scientific Notation (Book A)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Understanding Scientific Notation	1 Understanding Scientific Notation
	2 Adding and Subtracting in Scientific Notation	2 Adding and Subtracting in Scientific Notation
	3 Multiplying and Dividing in Scientific Notation	3 Multiplying and Dividing in Scientific Notation
●	Math Journal	
●	Put On Your Thinking Cap!	**Brain @ Work**
	Chapter Wrap-up	**Chapter Wrap up**
●	Chapter Review	**Chapter Review/Test**
●	Performance Task	
		Cumulative Review for Chapters 1–2
●	**CHAPTER 4 Linear Equations and Inequalities (Book A)**	**CHAPTER 3 Algebraic Linear Equations (Book A)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Solving Linear Equations with One Variable	1 Solving Linear Equations with One Variable
	2 Identifying the Number of Solutions to a Linear Equation	2 Identifying the Number of Solutions to a Linear Equation
	3 Understanding Linear Equations with Two Variables	3 Understanding Linear Equations with Two Variables
	4 Solving for a Variable in a Two-Variable Linear Equation	4 Solving for a Variable in a Two-Variable Linear Equation
	5 Solving Linear Inequalities with One Variable	
●	Math Journal	
●	Put On Your Thinking Cap!	**Brain @ Work**
	Chapter Wrap-up	**Chapter Wrap Up**
●	Chapter Review	**Chapter Review/Test**
●	Performance Task	
	CHAPTER 5 Lines and Linear Equations (Book A)	**CHAPTER 4 Lines and Linear Equations (Book A)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Finding and Interpreting Slopes of Lines	1 Finding and Interpreting Slopes of Lines
	2 Understanding Slope-Intercept Form	2 Understanding Slope-Intercept Form

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Course 3		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2012**
	3 Writing Linear Equations	3 Writing Linear Equations
	4 Sketching Graphs of Linear Equations	4 Sketching Graphs of Linear Equations
	5 Real-World Problems: Linear Equations	5 Real-World Problems: Linear Equations
●	Math Journal	
●	Put On Your Thinking Cap!	**Brain @ Work**
	Chapter Wrap-up	**Chapter Wrap up**
●	Chapter Review	**Chapter Review/Test**
●	Performance Task	
		Cumulative Review for Chapters 3–4
	CHAPTER 6 Systems of Linear Equations (Book A)	**CHAPTER 5 Systems of Linear Equations (Book A)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Introduction to Systems of Linear Equations	1 Introduction to Systems of Linear Equations
	2 Solving Systems of Linear Equations Using Algebraic Methods	2 Solving Systems of Linear Equations Using Algebraic Methods
	3 Real-World Problems: Systems of Linear Equations	3 Real-World Problems: Systems of Linear Equations
	4 Solving Systems of Linear Equations by Graphing	4 Solving Systems of Linear Equations by Graphing
	5 Inconsistent and Dependent Systems of Linear Equations	5 Inconsistent and Dependent Systems of Linear Equations
●	Math Journal	
●	Put On Your Thinking Cap!	**Brain @ Work**
	Chapter Wrap-up	**Chapter Wrap Up**
●	Chapter Review	**Chapter Review/Test**
●	Performance Task	
	CHAPTER 7 Functions (Book B)	**CHAPTER 6 Functions (Book B)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Understanding Relations and Functions	1 Understanding Relations and Functions
	2 Representing Functions	2 Representing Functions
	3 Understanding Linear and Nonlinear Functions	3 Understanding Linear and Nonlinear Functions
	4 Comparing Two Functions	4 Comparing Two Function
●	Math Journal	
●	Put On Your Thinking Cap!	**Brain @ Work**

Key Differentiators			
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Course 3		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2012**
	Chapter Wrap-up	**Chapter Wrap up**
●	**Chapter Review**	**Chapter Review/Test**
●	**Performance Task**	
●	**STEAM Project Work**	
		Cumulative Review for Chapters 5-6
	CHAPTER 8 The Pythagorean Theorem (Book B)	**CHAPTER 7 The Pythagorean Theorem (Book B)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Understanding the Pythagorean Theorem and Plane Figures	1 Understanding the Pythagorean Theorem and Plane Figures
	2 Understanding the Distance Formula	2 Understanding the Distance Formula
	3 Understanding the Pythagorean Theorem and Solids	3 Understanding the Pythagorean Theorem and Solids
	This content is now covered in Chapter 11 of this course.	4 Identifying Volumes of Composite Solids
●	**Math Journal**	
●	**Put On Your Thinking Cap!**	**Brain @ Work**
	Chapter Wrap-up	**Chapter Wrap Up**
●	**Chapter Review**	**Chapter Review/Test**
●	**Performance Task**	
●	**STEAM Project Work**	
	CHAPTER 9 Geometric Transformations (Book B)	**CHAPTER 8 Geometric Transformations (Book B)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Translations	1 Translations
	2 Reflections	2 Reflections
	3 Rotations	3 Rotations
	4 Dilations	4 Dilations
	5 Comparing Transformations	5 Comparing Transformations
●	**Math Journal**	
●	**Put On Your Thinking Cap!**	**Brain @ Work**
	Chapter Wrap-up	**Chapter Wrap Up**
●	**Chapter Review**	**Chapter Review/Test**
●	**Performance Task**	
●	**STEAM Project Work**	

Key Differentiators			
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Course 3		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2012**
	CHAPTER 10 Congruence and Similarity (Book B)	**CHAPTER 9 Congruence and Similarity (Book B)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Understanding and Applying Congruent Figures	1 Understanding and Applying Congruent Figures
	2 Understanding and Applying Similar Figures	2 Understanding and Applying Similar Figures
	3 Relating Congruent and Similar Figures to Geometric Transformations	3 Relating Congruent and Similar Figures to Geometric Transformations
●	Math Journal	
●	Put On Your Thinking Cap!	**Brain @ Work**
	Chapter Wrap-up	**Chapter Wrap up**
●	Chapter Review	**Chapter Review/Test**
●	Performance Task	
●	STEAM Project Work	**Cumulative Review for Chapters 7-9**
●	CHAPTER 11 Volume and Surface Area (Book B)	
	Chapter Opener	
	Recall Prior Knowledge	
	1 Recognizing Cylinders, Cones, Spheres, and Pyramids	
	2 Finding Volumes and Surface Areas of Cylinders	
	3 Finding Volumes and Surface Areas of Pyramids and Cones	
	4 Finding Volumes and Surface Areas of Spheres	
	5 Real-World Problems: Composite Solids	
	Math Journal	
	Put On Your Thinking Cap!	
	Chapter Wrap-up	
	Chapter Review	
	Performance Task	

Key Differentiators			
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Course 3		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2012**
	CHAPTER 12 Statistics (Book B) **Chapter Opener** **Recall Prior Knowledge** 1 Scatter Plots 2 Modeling Linear Associations 3 Two-Way Tables	**CHAPTER 10 Statistics (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Scatter Plots 2 Modeling Linear Associations 3 Two-Way Tables
●	Math Journal	
●	Put On Your Thinking Cap!	**Brain @ Work**
	Chapter Wrap-up	**Chapter Wrap up**
●	Chapter Review	**Chapter Review/Test**
●	Performance Task	
	This content is now covered in Course 2.	**CHAPTER 11 Probability (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Compound Events 2 Probability of Compound Events 3 Independent Events 4 Dependent Events **Brain @ Work** **Chapter Wrap up** **Chapter Review/Test**
		Cumulative Review for Chapters 10–11

Notes

Notes

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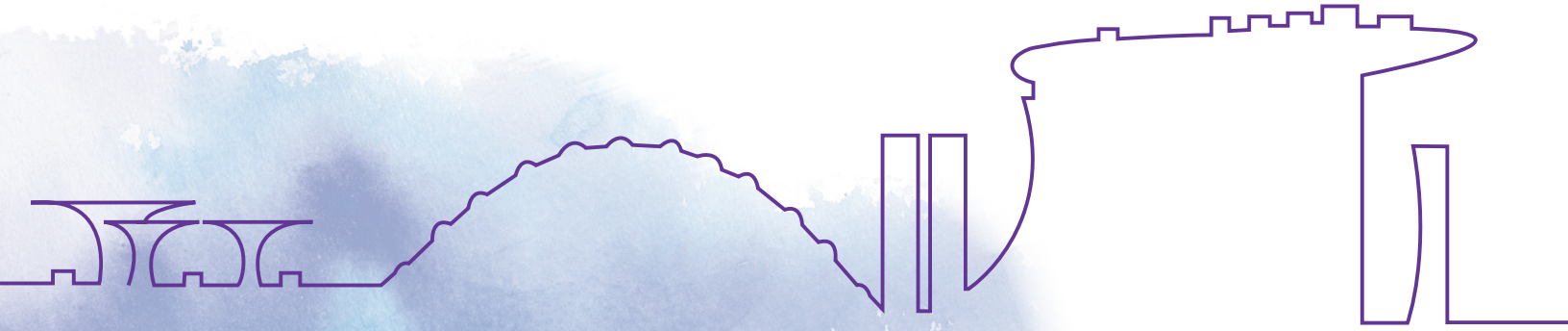

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