HMH

Math in Focus®

Singapore Math® by Marshall Cavendish®

2015–2020 TABLE OF CONTENTS COMPARISON
Grades 1–5

Global Design.
Elevated Learning.
Proven Achievement.

What's Inside?

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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 1

In **Grade 1**, content revisions include the shift of multiplication and division concepts to Grade 2 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 1		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2015**
	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 **Math Journal** **Put On Your Thinking Cap!** **Chapter Wrap-up**
	2 Ways to Add 3 Making Addition Stories	**CHAPTER 3 Addition Facts to 10 (Book A)** **Chapter Opener** **Recall Prior Knowledge** 1 Ways to Add 2 Making Addition Stories **Math Journal: Reading and Writing Math**

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Grade 1		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2015**
	4 Real-World Problems: Addition	3 Real-World Problems: Addition **Put On Your Thinking Cap!** **Chapter Wrap-up**
		CHAPTER 4 Subtraction Facts to 10 (Book A) **Chapter Opener** **Recall Prior Knowledge**
	5 Ways to Subtract 6 Making Subtraction Stories	1 Ways to Subtract 2 Making Subtraction Stories **Math Journal: Reading and Writing Math**
	7 Real-World Problems: Subtraction 8 Making Fact Families **Math Journal** **Put On Your Thinking Cap!** **Chapter Wrap-Up**	3 Real-World Problems: Subtraction 4 Making Fact Families **Put On Your Thinking Cap!** **Chapter Wrap-up**
●	Chapter Review	
●	Performance Task	
	CHAPTER 3 Shapes and Patterns (Book A) **Chapter Opener** **Recall Prior Knowledge**	**CHAPTER 5 Shapes and Patterns (Book A)** **Chapter Opener** **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! **Chapter Wrap-Up** **Chapter Review**	**Put On Your Thinking Cap!** **Chapter Wrap-up**
●	Performance Task	
●	STEAM Project Work	
	CHAPTER 4 Numbers to 20 (Book A) **Chapter Opener** **Recall Prior Knowledge**	**CHAPTER 7 Numbers to 20 (Book A)** **Chapter Opener** **Recall Prior Knowledge**
	1 Counting to 20	1 Counting to 20
	2 Place Value	2 Place Value

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Grade 1		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2015**
	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	
	CHAPTER 5 Addition and Subtraction Facts Within 20 (Book A)	**CHAPTER 8 Addition and Subtraction Facts to 20 (Book A)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
●	1 Ways to Add Fluently	1 Ways to Add
●	2 Ways to Subtract Fluently	2 Ways to Subtract
●	3 Real-World Problems: Addition and Subtraction	3 Real-World Problems: Addition and Subtraction Facts
●	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 6 Numbers to 40 (Book A)**	**CHAPTER 12 Numbers to 40 (Book B)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Counting to 40	1 Counting to 40
	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	

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Grade 1		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2015**
●	**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**	
●	**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	**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
	5 Real-World Problems: Addition and Subtraction	
●	6 Getting Ready for Multiplication	
	Math Journal **Put On Your Thinking Cap!** **Chapter Wrap-Up**	**Math Journal** **Put On Your Thinking Cap!** **Chapter Wrap-up**
●	**Chapter Review**	
●	**Performance Task**	
●	**CHAPTER 9 Length and Weight (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Comparing Lengths 2 Comparing More Lengths	**CHAPTER 9 Length (Book A)** **Chapter Opener** **Recall Prior Knowledge** 1 Comparing Two Things 2 Comparing More Than Two Things

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Grade 1		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2015**
	3 Using a Start Line 4 Measuring Length 5 Measuring Length in Units	3 Using a Start Line 4 Measuring Things 5 Finding Length in Units **Put On Your Thinking Cap!** **Chapter Wrap-up**
		CHAPTER 10 Weight (Book B) **Chapter Opener** **Recall Prior Knowledge**
	6 Comparing Weights 7 Measuring Weight 8 Measuring Weight in Units	1 Comparing Things 2 Finding the Weight of Things 3 Find Weight in Units
●	Math Journal	
	Put On Your Thinking Cap! **Chapter Wrap-Up**	**Put On Your Thinking Cap!** **Chapter Wrap-up**
●	Chapter Review	
●	Performance Task	
●	CHAPTER 10 Numbers to 120 (Book B)	**CHAPTER 16 Numbers to 120 (Book B)**
	Chapter Opener **Recall Prior Knowledge** 1 Counting to 120 2 Place Value 3 Comparing, Ordering, and Number Patterns	**Chapter Opener** **Recall Prior Knowledge** 1 Counting to 120 2 Place Value 3 Comparing, Ordering, and Patterns
	Math Journal **Put On Your Thinking Cap!** **Chapter Wrap-Up**	**Math Journal** **Put On Your Thinking Cap!** **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 **Recall Prior Knowledge** 1 Addition Without Regrouping 2 Addition with Regrouping	**Chapter Opener** **Recall Prior Knowledge** 1 Addition Without Regrouping 2 Addition with Regrouping

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Grade 1		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2015**
	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	
		Cumulative Review for Chapters 16 and 17
●	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
●	2 Tally Charts and Picture Graphs	3 Tally Charts and Bar Graphs
	3 Real-World Problems: Graphs	
●	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 13 Money (Book B)	**CHAPTER 19 Money (Book B)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Penny, Nickel, and Dime	1 Penny, Nickel, and Dime
	2 Quarter	2 Quarter
	3 Counting Money	3 Counting Money
	4 Adding and Subtracting Money	4 Adding and Subtracting Money
●	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* © 2015**
	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**
	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 Getting Ready for 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 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 2		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2015**
	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 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 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	
		1 Addition and Subtraction Facts Within 20
	2 Adding Without Regrouping	2 Addition Without Regrouping
	3 Adding with Regrouping in Ones	3 Addition with Regrouping in Ones
	4 Adding with Regrouping in Tens	4 Addition with Regrouping in Tens
	5 Adding with Regrouping in Ones and Tens	5 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**	

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Grade 2		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2015**
	CHAPTER 3 Subtraction Within 1,000 (Book A) **Chapter Opener** **Recall Prior Knowledge** 1 Subtracting Fluently Within 100 2 Subtracting Without Regrouping 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	**CHAPTER 3 Subtraction up to 1,000 (Book A)** **Chapter Opener** **Recall Prior Knowledge** 1 Subtraction Without Regrouping 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! **Chapter Wrap-up**	**Put On Your Thinking Cap!** **Chapter Wrap-up**
●	Chapter Review	
●	Performance Task	
	CHAPTER 4 Using Bar Models: Addition and Subtraction (Book A) **Chapter Opener** **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	**CHAPTER 4 Using Bar Models: Addition and Subtraction (Book A)** **Chapter Opener** **Recall Prior Knowledge** 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!** **Chapter Wrap-up**	**Math Journal** **Put On Your Thinking Cap!** **Chapter Wrap-up**
●	Chapter Review	
●	Performance Task	
●	CHAPTER 5 Length (Book A) **Chapter Opener** **Recall Prior Knowledge** 1 Measuring in Meters	**CHAPTER 7 Metric Measurement of Length (Book A)** **Chapter Opener** **Recall Prior Knowledge** 1 Measuring in Meters 2 Comparing Lengths in Meters

Key Differentiators			
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Grade 2		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2015**
	2 Measuring in Centimeters	3 Measuring in Centimeters
●	3 Comparing and Ordering Metric Lengths	4 Comparing Lengths in Centimeters
●	4 Real-World Problems: Addition and Subtraction of Metric Lengths	5 Real-World Problems: Metric Length
		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 and Feet
	8 Real-World Problems: Addition and Subtraction of Customary Lengths	
●	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

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Grade 2		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2015**
	2 Measuring in Grams	3 Measuring in Grams
		4 Comparing Masses in Grams
●	3 Comparing Masses in Kilograms and 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	
●	**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	4 Bar Graphs and Line Plots
	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	
●	4 Odd and Even Numbers	
●	Math Journal	
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**

Key Differentiators			
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Grade 2		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2015**
●	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 1 (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 Odd and Even Numbers
		Math Journal
		Put On Your Thinking Cap!
		Chapter Wrap-up
		CHAPTER 15 Multiplication Tables of 3 and 4 (Book B)
		Chapter Opener
		Recall Prior Knowledge
●	4 Multiply by 3	1 Multiplying 3: Skip-Counting
		2 Multiplying 3: Using Dot Paper
●	5 Multiply by 4	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!**
	Chapter Wrap-up	**Chapter Wrap-up**
●	Chapter Review	
●	Performance Task	

Key Differentiators			
●	The position of this Section or Chapter changed.	●	The name of this Chapter or Section was changed.
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Grade 2		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2015**
●	**Chapter 10 Time and Money (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Reading and Writing Time 2 Using A.M. and P.M. ● 3 Bills 4 Comparing Amounts of Money 5 Real-World Problems: Money ● **Math Journal** **Put On Your Thinking Cap!** **Chapter Wrap-up** ● **Chapter Review** ● **Performance Task**	**CHAPTER 14 Time (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 The Minute Hand 2 Reading and Writing Time 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** 1 Coins and Bills 2 Comparing Amounts of Money 3 Real-World Problems: Money **Put On Your Thinking Cap!** **Chapter Wrap-up**
●	**CHAPTER 11 Shapes (Book B)** **Chapter Opener** **Recall Prior Knowledge** ● 1 Lines and Surfaces	**CHAPTER 18 Lines and Surfaces (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Parts of Lines and Curves **Math Journal** 2 Flat and Curved Surfaces **Put On Your Thinking Cap!** **Chapter Wrap-up**

Key Differentiators			
●	The position of this Section or Chapter changed.	●	The name of this Chapter or Section was changed.
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Grade 2		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2015**
		CHAPTER 19 Shapes and Patterns (Book B) **Chapter Opener** **Recall Prior Knowledge** 1 Plane Shapes 2 Solid Shapes 3 Making Patterns
●	2 Flat Shapes 3 Solid Shapes	
	Math Journal **Put On Your Thinking Cap!** **Chapter Wrap-up** **Chapter Review**	**Put On Your Thinking Cap!** **Chapter Wrap-up**
●	**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**
	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 **Math Journal** **Put On Your Thinking Cap!** **Chapter Wrap-up**

Key Differentiators			
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Grade 2		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2015**
	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 Chapter 2 of this grade. *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 symmetry and customary measurement to later grades 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 3		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2015**
	CHAPTER 1 Numbers to 10,000 (Book A) **Chapter Opener** **Recall Prior Knowledge**	**CHAPTER 1 Numbers to 10,000 (Book A)** **Chapter Opener** **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	**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 2 Mental Math and Estimation (Book A)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Addition Problems	
●	2 Mental Addition	1 Mental Addition
		2 Mental Subtraction
		3 More Mental Addition
	Estimation is now covered in Grade 4.	4 Rounding Numbers to Estimate
		5 Using Front-End Estimation
		Put On Your Thinking Cap!
		Chapter Wrap-up
		Chapter Review/Test
	3 Adding Fluently Within 1,000	

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Grade 3		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2015**
		CHAPTER 3 Addition up to 10,000 (Book A) **Chapter Opener** **Recall Prior Knowledge**
	4 Adding Without Regrouping	1 Addition Without Regrouping
●	5 Adding with Regrouping	2 Addition with Regrouping in Hundreds 3 Addition with Regrouping in Ones, Tens, and Hundreds
●	6 Real-World Problems: Addition	
	Math Journal **Put On Your Thinking Cap!** **Chapter Wrap-up** **Chapter Review**	**Put On Your Thinking Cap!** **Chapter Wrap-up** **Chapter Review/Test**
●	Performance Task	
	CHAPTER 3 Subtraction Within 10,000 (Book A) **Chapter Opener** **Recall Prior Knowledge**	**CHAPTER 4 Subtraction up to 10,000 (Book A)** **Chapter Opener** **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!** **Chapter Wrap-up** **Chapter Review**	**Math Journal** **Put On Your Thinking Cap! Problem Solving** **Chapter Wrap-up** **Chapter Review/Test**
●	Performance Task	

Key Differentiators			
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Grade 3		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2015**
●	**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 Multiplying by 6	1 Multiplication Properties
	2 Multiplying by 7	2 Multiply by 6
	3 Multiplying by 8	3 Multiply by 7
	4 Multiplying by 9	4 Multiply by 8
	5 Multiplying by 11	5 Multiply by 9
	6 Multiplying by 12	
		6 Division: Finding the Number of Items in Each Group
		7 Division: Making Equal Groups
	7 Multiplication Patterns	
	8 Dividing Using Multiplication Facts	
●	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
		4 Multiplying Ones, Tens, and Hundreds with Regrouping
		5 Division with Regrouping in Tens and Ones
●	Math Journal	

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* © 2015**
	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: Two-step Problems with Multiplication
●	2 Real-World Problems: Division	3 Real-World Problems: Division
		4 Real-World Problems: Two-step Problems with Division
●	3 Real-World Problems: Four Operations	
	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**	
		Cumulative Review for Chapters 8 and 9
●	**CHAPTER 7 Fractions (Book B)**	**CHAPTER 14 Fractions (Book B)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Understanding Unit Fractions	1 Understanding Fractions
	2 Fractions as Part of a Whole	
	3 Fractions as Part of a Set	
●	4 Understanding Equivalent Fractions	2 Understanding Equivalent Fractions
		3 More Equivalent Fractions
	5 Comparing Fractions	4 Comparing Fractions
		5 Fractions as a Whole or Set
●	**Math Journal**	
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**

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

Grade 3		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2015**
	Chapter Wrap-up **Chapter Review**	**Chapter Wrap-up** **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 **Put On Your Thinking Cap!** **Chapter Wrap-up** **Chapter Review/Test**
		CHAPTER 12 Real-World Problems: Measurement (Book B) **Chapter Opener** **Recall Prior Knowledge**
	3 Real-World Problems: One-Step Problems	1 Real-World Problems: One-Step Problems 2 Real-World Problems: Two-Step problems
	Math Journal **Put On Your Thinking Cap!** **Chapter Wrap-up** **Chapter Review**	**Math Journal** **Put On Your Thinking Cap!** **Chapter Wrap-up** **Chapter Review/Test**
●	**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)	**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)

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

Grade 3		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2015**
	4 Perimeter and Area 5 More Perimeter **Math Journal** **Put On Your Thinking Cap!** **Chapter Wrap-up** **Chapter Review**	4 Perimeter and Area 5 More Perimeter **Math Journal** **Put On Your Thinking Cap!** **Chapter Wrap-up** **Chapter Review/Test**
●	**Performance Task**	
●	**CHAPTER 10 Time (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Telling Time 2 Converting Hours and Minutes 3 Elapsed Time **Math Journal** **Put On Your Thinking Cap!** **Chapter Wrap-up** **Chapter Review**	**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 5 Elapsed Time 6 Measuring Temperature 7 Real-World Problems: Time and Temperature **Math Journal** **Put On Your Thinking Cap!** **Chapter Wrap-up** **Chapter Review/Test**
●	**Performance Task**	
●	**CHAPTER 11 Graphs and Line Plots (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Making Picture Graphs with Scales 2 Making Bar Graphs with Scales 3 Reading and Interpreting Bar Graphs 4 Line Plots and Estimation	**CHAPTER 13 Bar Graphs and Line Plots (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Making Bar Graphs with Scales 2 Reading and Interpreting Bar Graphs 3 Line Plots
●	**Math Journal**	
	Put On Your Thinking Cap! **Chapter Wrap-up** **Chapter Review**	**Put On Your Thinking Cap!** **Chapter Wrap-up** **Chapter Review/Test**
●	**Performance Task**	

Key Differentiators			
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Grade 3		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2015**
●	**CHAPTER 12 Angles, Lines, and Two-Dimensional Figures (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Introducing Angles 2 Introducing Perpendicular and Parallel Lines 3 Polygons *Symmetry is now covered in Grade 4.* **Math Journal** **Put On Your Thinking Cap!** **Chapter Wrap-up** **Chapter Review** ● **Performance Task** ● **STEAM Project Work**	**CHAPTER 17 Angles and Lines (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Understanding and Identifying Angles 2 Right Angles 3 Perpendicular Lines 4 Parallel Lines **Put On Your Thinking Cap!** **Chapter Wrap-up** **Chapter Review/Test** **CHAPTER 18 Two Dimensional Shapes (Book B)** 1 Classifying Polygons 2 Congruent Figures 3 Symmetry **Math Journal** **Put On Your Thinking Cap!** **Chapter Wrap-up** **Chapter Review/Test**
	This content is now covered in Chapter 2 and Chapter 3 in this grade.	**CHAPTER 5 Using Bar Models: Addition and Subtraction (Book A)** **Chapter Opener** **Recall Prior Knowledge** 1 Real-World Problems: Addition and Subtraction **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* © 2015**
	This content is now covered in Grade 2 and Grade 4.	**CHAPTER 8 Division (Book A)** **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**
	This content is now covered in Chapter 2 and Chapter 3 of this grade.	**CHAPTER 10 Money (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Addition 2 Subtraction 3 Real-World Problems: Money **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 **Math Journal** **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 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 4		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2015**
●	**CHAPTER 1 Working with Whole Numbers (Book A)** **Chapter Opener** **Recall Prior Knowledge** 1 Numbers to 100,000 2 Numbers to 1,000,000 3 Comparing and Ordering Numbers 4 Adding and Subtracting Multi-Digit Numbers	**CHAPTER 1 Working with Whole Numbers (Book A)** **Chapter Opener** **Recall Prior Knowledge** 1 Numbers to 100,000 2 Comparing Numbers to 100,000 3 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** 1 Estimation
●	5 Rounding and Estimating 6 Real-World Problems: Addition and Subtraction **Math Journal** **Put On Your Thinking Cap!** **Chapter Wrap-up** **Chapter Review**	2 Factors 3 Multiples 4 Multiplying Using Models **Math Journal** **Put On Your Thinking Cap!** **Chapter Wrap-up** **Chapter Review/Test**
●	**Performance Task**	
●	**STEAM Project Work**	
●	**CHAPTER 2 Multiplication and Division (Book A)** **Chapter Opener** **Recall Prior Knowledge**	**CHAPTER 3 Whole Number Multiplication and Division (Book A)** **Chapter Opener** **Recall Prior Knowledge**
●	1 Multiplying by a 1-Digit or 2-Digit Number	1 Multiplying by a 2-Digit Number 2 Modeling Division with Regrouping

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 4		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2015**
	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	**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	
		1 Adding Fractions
●	3 Adding and Subtracting Like 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
	This content is now covered in Grade 3.	9 Line Plots with Fractions of a Unit
●	**Math Journal**	
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**
	Chapter Wrap-up	**Chapter Wrap-up**
	Chapter Review	**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 4		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2015**
●	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 12 Conversion of Measurements (Book B)**
	Chapter Opener	**Chapter Opener**
	Recall Prior Knowledge	**Recall Prior Knowledge**
	1 Length in Customary Units	1 Length
●	2 Weight and Volume in Customary Units	2 Mass, Weight, Volume
	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	3 Time
		4 Real-World Problems: Measurement
●	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 Section or Chapter changed.	●	The name of this Chapter or Section was changed.
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Grade 4		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2015**
●	**CHAPTER 6 Area and Perimeter (Book B)** **Chapter Opener** **Recall Prior Knowledge**	**CHAPTER 13 Area and Perimeter (Book B)** **Chapter Opener** **Recall Prior Knowledge**
●	1 Area and Unknown Sides	1 Area of a Rectangle
	2 Composite Figures	2 Rectangles and Squares 3 Composite Figures
	3 Real-World Problems: Area and Perimeter	4 Using Formulas for Area and Perimeter
	Math Journal **Put On Your Thinking Cap!** **Chapter Wrap-up** **Chapter Review**	**Math Journal** **Put On Your Thinking Cap!** **Chapter Wrap-up** **Chapter Review/Test**
●	**Performance Task**	
●	**CHAPTER 7 Angles and Line Segments (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Understanding and Measuring Angles 2 Drawing Angles to 180° 3 Turns and Angle Measures 4 Finding Unknown Angles	**CHAPTER 9 Angles (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Understanding and Measuring Angles 2 Drawing Angles to 180° 3 Turns and Angle Measures
		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!** **Chapter Wrap-up**	**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 4		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2015**
	Chapter Review	
●	Performance Task	
●	STEAM Project Work	
●	CHAPTER 8 Polygons and Symmetry (Book B)	**CHAPTER 14 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

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 4		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2015**
		5 Probability as a Fraction 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 15 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 concepts and area of triangles to later grades 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 5		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2015**
●	**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
		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 Multiplying by Powers of Ten
		4 Multiplying by 2-Digit Numbers
	3 Dividing by Tens, Hundreds, and Thousands	5 Dividing by Tens, Hundreds, or Thousands
●	4 Multiplying and Dividing by 2-Digit Numbers Fluently	6 Dividing by 2-Digit Numbers
	5 Order of Operations	7 Order of Operations
●	6 Real-World Problems: Four Operations of Whole Numbers	8 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 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 5		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2015**
	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 Test	**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 Mixed Numbers
	7 Dividing Fractions and Whole Numbers	6 Dividing Fractions and Whole Numbers

Key Differentiators			
●	The position of this Section or Chapter changed.	●	The name of this Chapter or Section was changed.
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Grade 5		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2015**
	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 Test	**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, or Thousands
	5 Dividing Decimals	3 Dividing Decimals
	6 Dividing by Tens, Hundreds, or Thousands	4 Dividing by Tens, Hundreds, or Thousands
	7 Estimating Decimals	5 Estimating Decimals
	8 Converting Metric Units	6 Converting Metric Units
	9 Real-World Problems: Decimals	7 Real-World Problems: Decimals
●	**Math Journal**	
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!: Challenging Practice**
		Put On Your Thinking Cap!: Problem Solving

Key Differentiators			
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Grade 5		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2015**
	Chapter Wrap-up **Chapter Test**	**Chapter Wrap-up** **Chapter Review/Test**
●	**Performance Task**	
●	**CHAPTER 6 Volume (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Building Solids Using Unit Cubes *Surface area, prisms, and pyramids are now covered in Course 1.*	**CHAPTER 14 Surface Area and Volume (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Building Solids Using Unit Cubes 2 Drawing Cubes and Rectangular Prisms 3 Prisms and Pyramids 4 Nets and Surface Area
	2 Understanding and Measuring Volume	5 Understanding and Measuring Volume
	3 Real-World Problems: Volume of a Rectangular Prism	6 Volume of a Rectangular Prism and Liquid
●	4 Real-World Problems: Volume of Composite Solids	7 Volume of Composite Solids
	Math Journal **Put On Your Thinking Cap!** **Chapter Wrap-up** **Chapter Test**	**Put On Your Thinking Cap!** **Chapter Wrap-up** **Chapter Review/Test**
●	**Performance Task**	
●	**STEAM Project Work**	
●	**CHAPTER 7 Line Plots and the Coordinate Plane (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Making and Interpreting Line Plots	**CHAPTER 11 Graphs and Probability (Book B)** **Chapter Opener** **Recall Prior Knowledge** 1 Making and Interpreting Line Plots 2 Making and Interpreting Double Bar Graphs 3 Graphing an Equation 4 Comparing Data Using Line graphs 5 Combinations

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 5		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2015**
		6 Theoretical Probability and Experimental Probability
	2 Graphing on a Coordinate Plane	
●	3 Number Patterns and Graphs	
	Math Journal	**Math Journal**
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!: Challenging Practice**
	Chapter Wrap-up	**Put On Your Thinking Cap!: Problem Solving**
	Chapter Review	**Chapter Wrap-up**
●	**Performance Task**	**Chapter Review/Test**
●	**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	**Math Journal**
	Put On Your Thinking Cap!	**Put On Your Thinking Cap!**
	Chapter Wrap-up	**Chapter Wrap-up**
	Chapter Test	**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 Ratios in Fraction Form
	3 Comparing Three Quantities	5 Comparing Three Quantities
	4 Real-World Problems: Ratio	6 Real-World Problems: More Ratios

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 5		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2015**
	Math Journal **Put On Your Thinking Cap!** **Chapter Wrap-up** **Chapter Review**	**Math Journal** **Put On Your Thinking Cap!** **Chapter Wrap-up** **Chapter Review/Test**
●	**Performance Task**	
●	**STEAM Project Work**	
	CHAPTER 10 Percent (Book B) **Chapter Opener** **Recall Prior Knowledge** 1 Percent	**CHAPTER 10 Percent (Book B)** **Chapter Opener** **Recall Prior Knowledge** 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 **Math Journal** **Put On Your Thinking Cap!** **Chapter Wrap-up** **Chapter Review**	4 Real-World Problems: Percent **Math Journal** **Put On Your Thinking Cap!** **Chapter Wrap-up** **Chapter Review/Test**
●	**Performance Task**	
	This content is now covered in Course 1.	**CHAPTER 5 Algebra (Book A)** **Chapter Opener** **Recall Prior Knowledge** 1 Number Patterns and Relationships 2 Using Letters as Numbers 3 Simplifying Algebraic Expressions 4 Inequalities and Equations 5 Real-World Problems: Algebra **Math Journal** **Put On Your Thinking Cap!** **Chapter Review/Test**
	This content is now covered in Course 1.	**CHAPTER 6 Area (Book A)** **Chapter Opener** **Recall Prior Knowledge** 1 Finding the Area of a Rectangle with Fractional Side Lengths 2 Base and Height of a Triangle

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 5		
Key	***Math in Focus* © 2020**	***Math in Focus* © 2015**
		3 Finding the Area of a Triangle **Put On Your Thinking Cap** **Chapter Review/Test**
	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 Review/Test**

Notes

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