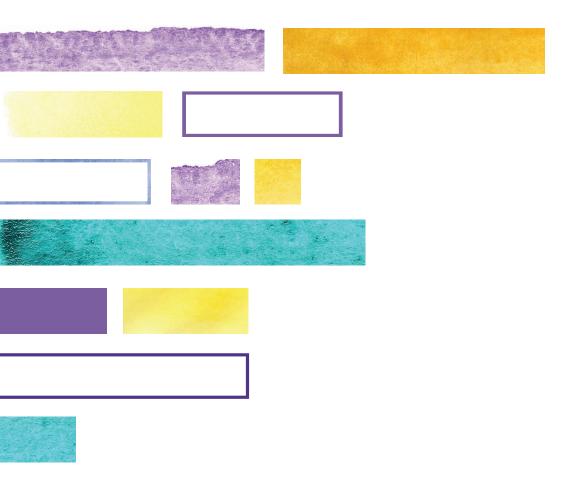


# Mathin Focus Singapore Math by Marshall Cavendish



2018-2020 TABLE OF CONTENTS COMPARISON

Grades K-5 + Courses 1-3

Global Design.
Elevated Learning.
Proven Achievement.

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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.



## **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 po	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 © 2018				
•	CHAPTER 1 Numbers to 5 Chapter Opener	CHAPTER 1 Numbers to 5				
	1 All About 1 and 2	1 All About 1 and 2 2 Finding Matches				
•	2 All About 3 and 4	<ul><li>3 Not the Same but Different: All About 3</li><li>4 Why Is This Different? All About 4</li></ul>				
	3 All About 5	<ul><li>5 All About 5</li><li>6 Spotting Small Differences</li></ul>				
	<ul><li>4 All About 0</li><li>5 Order Numbers to 5</li></ul>					
	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 All				
	1 All About 6 and 7	1 All About 6 2 All About 7				
	2 All About 8 and 9	3 All About 8				
	2 / / 6 6 6 6 6 6 /	4 Numbers 0 to 9				
•	3 All About 10					
	4 Order Numbers to 10					
•	5 Make Number Pairs to 10					
		5 Pairing Sets with Numbers				
		6 Pairing One-to-One				
		CHAPTER 4 Counting and Numbers 0 to 10 1 Composing and Decomposing 5 2 Counting and Ordering Up to 10				
		3 Using Your Fingers and Toes to Count On				

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 © 2018			
		<ul><li>4 Same Number and More</li><li>5 Fewer Than</li><li>6 How Many in All?</li></ul>			
•	6 Ordinal Numbers Put On Your Thinking Cap! My Math Dictionary Chapter Review Performance Task	CHAPTER 10 Ordinal Numbers  1 Sequencing Events  2 Physical Position  3 Showing Your Preferences			
•	CHAPTER 3 Measurement	CHAPTER 15 Length and Height			
	Chapter Opener 1 Compare Lengths 2 Compare Heights	<ul><li>1 Comparing Lengths</li><li>2 Comparing Lengths Using Nonstandard Units</li><li>3 Comparing Heights Using Nonstandard Units</li></ul>			
•	3 Compare Lengths, Heights, and Weights	CHAPTER 19 Measurement 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				
	Chapter Review				
	Performance Task				
•	CHAPTER 5 Flat and Solid Shapes	CHAPTER 7 Solid and Flat Shapes			
	Chapter Opener	4.0 (1.10)			
	1 Flat Shapes	1 Solid Shapes in Solid Shapes			
	2 Solid Shapes	<ul><li>2 Flat Shapes in Solid Shapes</li><li>3 Flat Shapes</li></ul>			

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

	Grade K					
Key	Math in Focus © 2020	Math in Focus © 2018				
•	<ul> <li>3 Positions</li> <li>4 Make New Shapes</li> <li>5 Compare Flat and Solid Shapes</li> <li>6 Shape Patterns</li> <li>Put On Your Thinking Cap!</li> </ul>	4 Flat Shape Pictures  5 Shape Patterns				
•	My Math Dictionary Chapter Review Performance Task					
	CHAPTER 6 Numbers to 20 (Book B)	CHAPTER 6 Numbers 0 to 20				
•	1 Numbers 11 to 13 2 Numbers 14 to 16 3 Numbers 17 to 20 4 Order Numbers to 20	1 All About 10 2 Numbers 10 to 12 3 Numbers 13 to 16 4 Numbers 17 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 2 Put Together and Add To	1 Writing Addition Sentences and Representing Addition Stories				
	3 Add Fluently Within 5	2 Addition Facts to 5				
•	4 Add Within 10 5 Addition Sentences	CHAPTER 14 Number Facts  1 Number Facts to 10  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	4 Counting On				

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

Grade K					
ey	Math in Focus © 2020	Math in Focus © 2018			
	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				
		2 Comparing Sets			
	3 Subtract Fluently Within 5	3 Subtraction Facts to 5			
	4 Subtract Within 10				
	5 Subtraction Sentences				
	Put On Your Thinking Cap!				
	My Math Dictionary				
	Chapter Review				
	Performance Task				
	renormance rask				
	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			
	1 Numbers 21 to 50	3 Counting by 10s to 100			
	2 Count on by 10s to 100	4 Numbers 20 to 49			
		5 Numbers 50 to 79			
		6 Numbers 80 to 100			
	3 Numbers 51 to 100	7 Numbers 1 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 Sorting Objects by Attributes	<ul><li>1 Classifying Things by One Attribute</li><li>2 Classifying and Sorting Things by Two Attributes</li></ul>			
	Put On Your Thinking Cap!				
	My Math Dictionary				
	Chapter Review				
	Performance Task				
_	. J. Jillianiae Idak				

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

	Grad	de K		
Key	Math in Focus © 2020	Math in Focus © 2018		
	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		
	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		

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 Review Performance Task	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 2 Addition and Subtraction Within 10 (Book A)	CHAPTER 2 Number Bonds (Book A)		
	Chapter Opener Recall Prior Knowledge 1 Making Number Bonds	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		

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			
	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	1 Ways to Subtract	
	6 Making Subtraction Stories	2 Making Subtraction Stories	
	o Making Subtraction Stones	Math Journal: Reading and Writing Math	
	7 Real-World Problems: Subtraction	3 Real-World Problems: Subtraction	
		4 Making Fact Families	
	8 Making Fact Families  Math Journal	4 Making ractifamiles	
	Put On Your Thinking Cap!	Put On Your Thinking Cap!	
	Chapter Wrap-Up	Chapter Wrap-Up	
	Chapter Wrap-op Chapter Review	Chapter thap op	
	Performance Task		
	renormance rask		
	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		
	STEANT FOJECT 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	
	<u> </u>	2 Place Value	

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			
еу	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	Chapter thisp op	
	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	
	I Ways to Add Fideritiy	1 Ways to Add	
	2 Ways to Subtract Fluently	2 Ways to Subtract	
	3 Real-World Problems: Addition	3 Real-World Problems: Addition and	
	and Subtraction	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		

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

Grade 1				
у	Math in Focus © 2020	Math in Focus © 2015		
	CHAPTER 7 Calendar and Time (Book A)	CHAPTER 15 Calendar and Time (Book B)		
	Chapter Opener	Chapter Opener		
	Recall Prior Knowledge	Recall Prior Knowledge		
	1 Using a Calendar	1 Using a Calendar		
	2 Telling Time to the Hour	2 Telling Time to the Hour		
	3 Telling Time to the Half Hour  Math Journal	3 Telling Time to the Half Hour		
	Put On Your Thinking Cap!	Put On Your Thinking Cap!		
	Chapter Wrap-Up	Chapter Wrap-Up		
	Chapter Review	Chapter triap op		
	Performance Task			
	CHAPTER 8 Addition and Subtraction Within 40 (Book B)	CHAPTER 13 Addition and Subtraction to 40 (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		
		5 Adding Three Numbers		
	5 Real-World Problems: Addition and Subtraction	6 Real-World Problems: Addition and Subtraction		
	6 Getting Ready for Multiplication			
	Math Journal	Math Journal		
	Put On Your Thinking Cap!	Put On Your Thinking Cap!		
	Chapter Wrap-Up	Chapter Wrap-Up		
	Chapter Review			
	Performance Task			
	CHAPTER 9 Length and Weight (Book B)	CHAPTER 9 Length (Book A)		
	Chapter Opener	Chapter Opener		
	Recall Prior Knowledge	Recall Prior Knowledge		
	1 Comparing Lengths	1 Comparing Two Things		
	2 Comparing More Lengths	2 Comparing More Than Two Things		

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

	Grad	de 1
Сеу	Math in Focus © 2020	Math in Focus © 2015
	<ul><li>3 Using a Start Line</li><li>4 Measuring Length</li><li>5 Measuring Length in Units</li></ul>	<ul> <li>3 Using a Start Line</li> <li>4 Measuring Things</li> <li>5 Finding Length in Units</li> <li>Put On Your Thinking Cap!</li> <li>Chapter Wrap-Up</li> </ul>
	6 Comparing Weights 7 Measuring Weight 8 Measuring Weight in Units Math Journal Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review Performance Task	CHAPTER 10 Weight (Book B) Chapter Opener Recall Prior Knowledge 1 Comparing Things 2 Finding the Weight of Things 3 Find Weight in Units Put On Your Thinking Cap! Chapter Wrap-Up
	CHAPTER 10 Numbers to 120 (Book B) Chapter Opener Recall Prior Knowledge 1 Counting to 120 2 Place Value 3 Comparing, Ordering, and Number Patterns	CHAPTER 16 Numbers to 120 (Book B) 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 Chapter Review Performance Task STEAM Project Work	Math Journal Put On Your Thinking Cap! Chapter Wrap-Up
•	CHAPTER 11 Addition and Subtraction Within 100 (Book B) Chapter Opener Recall Prior Knowledge 1 Addition Without Regrouping 2 Addition with Regrouping	CHAPTER 17 Addition and Subtraction to 100 (Book B) Chapter Opener Recall Prior Knowledge 1 Addition Without Regrouping 2 Addition 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 1
y	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 Graph (Book B)
	Chapter Opener	Chapter Opener
	Recall Prior Knowledge	Recall Prior Knowledge
	1 Simple Picture Graphs	1 Simple Picture Graphs
	1 Simple Ficture Graphs	2 More Picture Graphs
	2 Tally Charts and Picture Graphs	3 Tally Charts and Bar Graphs
	3 Real-World Problems: Graphs	3 Tally Charts and Bal Oraphs
	Math Journal	
	Put On Your Thinking Cap!	Put On Your Thinking Cap!
	Chapter Wrap-Up	Chapter Wrap-Up
	Chapter Review	опартог тар ор
	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	

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.			

	Gra	le 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	

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			
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	D.O. V. Title O. I		
Put On Your Thinking Cap!	Put On Your Thinking Cap!		
Chapter Wrap-Up	Chapter Wrap-Up		
Chapter Review Performance Task			
Performance lask			

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			
Сеу	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	CHAPTER 3 Subtraction up to 1,000 (Book A) Chapter Opener Recall Prior Knowledge  1 Subtraction Without Regrouping	
	3 Subtracting with Regrouping in Tens and Ones	2 Subtraction with Regrouping in Tens and Ones	
	4 Subtracting with Regrouping in Hundreds and Tens	3 Subtraction with Regrouping in Hundreds and Tens	
	5 Subtracting with Regrouping in Hundreds, Tens, and Ones	4 Subtraction with Regrouping in Hundreds, Tens, and Ones	
	6 Subtracting Across Zeros  Math Journal	5 Subtraction Across Zeros	
•	Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review Performance Task	Put On Your Thinking Cap! Chapter Wrap-Up	
	CHAPTER 4 Using Bar Models: Addition and Subtraction (Book A) Chapter Opener Recall Prior Knowledge	CHAPTER 4 Using Bar Models: Addition and Subtraction (Book A) Chapter Opener Recall Prior Knowledge	
	<ol> <li>Using Part-Whole in Addition and Subtraction</li> <li>Adding on and Taking Away Sets</li> <li>Comparing Two Sets</li> <li>Real-World Problems: Two-Step Problems</li> </ol>	<ol> <li>Using Part-Part-Whole in Addition and Subtraction</li> <li>Adding on and Taking Away Sets</li> <li>Comparing Two sets</li> <li>Real-World Problems: Two-Step Problems</li> </ol>	
•	Math Journal Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review Performance Task	Math Journal Put On Your Thinking Cap! Chapter Wrap-Up	
•	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				
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			
∍y	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	
	E Magazing in East	Recall Prior Knowledge  1 Measuring in Feet	
	5 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	Chapter Widp-op	
	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	<ul><li>1 Measuring in Kilograms</li><li>2 Comparing Masses in Kilograms</li></ul>	
		2 Companing Flasses in Knograms	

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

Grade 2			
у	Math in Focus © 2020	Math in Focus © 2015	
	2 Measuring in Grams	<ul><li>3 Measuring in Grams</li><li>4 Comparing Masses in Grams</li></ul>	
	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! Chapter Wrap-Up Chapter Review Performance Task	Put On Your Thinking Cap! Chapter Wrap-Up	
	CHAPTER 7 Graphs and Line Plots (Book B) Chapter Opener Recall Prior Knowledge 1 Picture Graphs	CHAPTER 17 Graphs and Line Plots (Book B) Chapter Opener Recall Prior Knowledge 1 Reading Picture Graphs with Scales 2 Making Picture Graphs	
	2 Bar Graphs 3 Line Plots	<ul><li>3 Real-World Problems: Picture Graphs</li><li>4 Bar Graphs and Line Plots</li></ul>	
	Math Journal Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review Performance Task	Put On Your Thinking Cap! Chapter Wrap-Up	
	CHAPTER 8 Multiplication and Division (Book B) Chapter Opener Recall Prior Knowledge 1 How to Multiply	CHAPTER 5 Multiplication and Division (Book A) Chapter Opener Recall Prior Knowledge 1 How to Multiply	
	How to Divide     Real-World Problems: Multiplication and Division	2 How to Divide	
1	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			
<b>(</b> ey	Math in Focus © 2020	Math in Focus © 2015		
•	Chapter Wrap-Up Chapter Review Performance Task STEAM Project Work	Chapter Wrap-Up		
•	CHAPTER 9 Multiplication Tables (Book B) Chapter Opener Recall Prior Knowledge	CHAPTER 6 Multiplication Tables of 2, 5, and 1 (Book A) Chapter Opener Recall Prior Knowledge		
•	1 Multiply by 2	<ul><li>1 Multiplying 2: Skip-Counting</li><li>2 Multiplying 2: Using Dot Paper</li></ul>		
•	2 Multiply by 5	<ul><li>3 Multiplying 5: Skip-Counting</li><li>4 Multiplying 5: Using Dot Paper</li></ul>		
	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	<ul><li>1 Multiplying 3: Skip-Counting</li><li>2 Multiplying 3: Using Dot Paper</li></ul>		
•	5 Multiply by 4	<ul><li>3 Multiplying 4: Skip-Counting</li><li>4 Multiplying 4: Using Dot Paper</li></ul>		
	6 Multiplying Numbers in Any Order			
•	7 Dividing Using Multiplication Facts  Math Journal	5 Divide Using Related Multiplication Facts		
	Put On Your Thinking Cap! Chapter Wrap-Up	Put On Your Thinking Cap! 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.				
These Chapters or Sections have been combined.		This feature is new in © 2020.		

CHAPTER 10 Time and Money (Book B) Chapter Opener Recall Prior Knowledge  1 Reading and Writing Time 2 Using AM and PM  3 Using AM and PM  4 Elapsed Time Put On Your Thinking Cap! Chapter Opener Recall-World Problems: Money S Real-World Problems: Money Math in Focus © 2  CHAPTER 14 Time (Book B) Chapter Opener Recall Prior Knowledge 1 The Minute Hand 2 Reading and Writing Time 3 Using AM and PM 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 Math Journal Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review Performance Task  CHAPTER 18 Lines and Surfaces Chapter Opener	© 2015
Chapter Opener Recall Prior Knowledge  1 Reading and Writing Time 2 Using AM and PM  3 Using AM and PM 4 Elapsed Time Put On Your Thinking Cap! Chapter Opener Recall Prior Knowledge 1 The Minute Hand 2 Reading and Writing Time 3 Using AM and PM 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 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 11 Shapes (Book B)  Chapter 1 Shapes (Book B)  Chapter 1 Shapes (Book B)	
1 Reading and Writing Time 2 Using AM and PM 3 Using AM and PM 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 4 Comparing Amounts of Money 5 Real-World Problems: Money Math Journal Put On Your Thinking Cap! Chapter Wrap-Up Chapter Wrap-Up Chapter Review Performance Task  CHAPTER 11 Shapes (Book B)  2 Reading and Writing Time 3 Using AM and PM 4 Elapsed Time Put On Your Thinking Cap! Chapter Opener Recall Prior Knowledge 1 Coins and Bills 2 Comparing Amounts of Money 3 Real-World Problems: Money Chapter Wrap-Up Chapter Wrap-Up Chapter Wrap-Up Chapter Beview Performance Task  CHAPTER 11 Shapes (Book B)	
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 5 Real-World Problems: Money Math Journal Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review Performance Task  CHAPTER 11 Shapes (Book B)  CHAPTER 18 Lines and Surfaces	
Put On Your Thinking Cap! Chapter Wrap-Up  CHAPTER 11 Money (Book B) Chapter Opener Recall Prior Knowledge 1 Coins and 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 11 Shapes (Book B)  CHAPTER 18 Lines and Surfaces	
Chapter Opener Recall Prior Knowledge  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 11 Shapes (Book B)  Coins and Bills 2 Comparing Amounts of Money 3 Real-World Problems: Money Put On Your Thinking Cap! Chapter Wrap-Up Chapter Wrap-Up CHAPTER 18 Lines and Surfaces	
Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review Performance Task  CHAPTER 11 Shapes (Book B)  Put On Your Thinking Cap! Chapter Wrap-Up Chapter Wrap-Up Chapter Wrap-Up Chapter B Lines and Surfaces	•
Chapter Review Performance Task  CHAPTER 11 Shapes (Book B)  CHAPTER 18 Lines and Surfaces	
Recall Prior Knowledge 1 Lines and Surfaces  Recall Prior Knowledge 1 Parts of Lines and Curves  Math Journal 2 Flat and Curved Surfaces  Put On Your Thinking Cap! Chapter Wrap-Up	es (Book B)

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.		

	G	brade 2
Key	Math in Focus © 2020	Math in Focus © 2015
•	2 Flat Shapes 3 Solid Shapes	CHAPTER 19 Shapes and Patterns (Book B) Chapter Opener Recall Prior Knowledge 1 Plane Shapes 2 Solid Shapes 3 Making Patterns
•	Math Journal Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review Performance Task STEAM Project Work	Put On Your Thinking Cap! Chapter Wrap–Up
	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				
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.		

	Grad	de 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.  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

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.

	Gr	ade 3
Key	Math in Focus © 2020	Math in Focus © 2015
•	CHAPTER 1 Numbers to 10,000 (Book A) Chapter Opener Recall Prior Knowledge 1 Counting to 10,000 2 Place Value 3 Comparing and Ordering Numbers 4 Rounding Numbers to the Nearest Ten 5 Rounding Numbers to the Nearest Hundred	CHAPTER 1 Numbers to 10,000 (Book A) Chapter Opener Recall Prior Knowledge  1 Counting 2 Place Value 3 Comparing and Ordering Numbers
•	Math Journal Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review Performance Task STEAM Project Work	Math Journal Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review/Test
•	CHAPTER 2 Addition Within 10,000 (Book A) Chapter Opener Recall Prior Knowledge 1 Addition Problems	CHAPTER 2 Mental Math and Estimation (Book A)  Chapter Opener  Recall Prior Knowledge
•	2 Mental Addition	<ul><li>1 Mental Addition</li><li>2 Mental Subtraction</li><li>3 More Mental Addition</li></ul>
	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	

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

Grade 3				
/	Math in Focus © 2020	Math in Focus © 2015		
		CHAPTER 3 Addition up to 10,000 (Book A) Chapter Opener Recall Prior Knowledge		
	<ul> <li>4 Adding Without Regrouping</li> <li>5 Adding with Regrouping</li> <li>6 Real-World Problems: Addition</li> </ul>	<ul><li>1 Addition Without Regrouping</li><li>2 Addition with Regrouping in Hundreds</li><li>3 Addition with Regrouping in Ones, Tens, and Hundreds</li></ul>		
	o near wond near not marked in			
	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 4 Subtraction up to 10,000 (Book A)		
	Chapter Opener Recall Prior Knowledge  1 Mental Subtraction 2 Subtracting Fluently Within 1,000	Chapter Opener Recall Prior Knowledge		
	3 Subtracting Without Regrouping	1 Subtraction Without Regrouping		
	4 Subtracting with Regrouping	<ol> <li>Subtraction with Regrouping in Hundreds and Thousands</li> </ol>		
		<ul><li>3 Subtraction with Regrouping in Ones, Tens, Hundreds, and Thousands</li><li>4 Subtraction Across Zeros</li></ul>		
	5 Real-world Problems: Subtraction	4 Subtraction Across Zeros		
	Math Journal Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review Performance Task	Math Journal Put On Your Thinking Cap! Problem Solving 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.	

	Gra	de 3
Key	Math in Focus © 2020	Math in Focus © 2015
•	CHAPTER 4 Multiplication Tables (Book A)  Chapter Opener Recall Prior Knowledge	CHAPTER 6 Multiplication Tables of 6, 7, 8, and 9 (Book A) Chapter Opener Recall Prior Knowledge 1 Multiplication Properties
	<ul> <li>1 Multiplying by 6</li> <li>2 Multiplying by 7</li> <li>3 Multiplying by 8</li> <li>4 Multiplying by 9</li> <li>5 Multiplying by 11</li> <li>6 Multiplying by 12</li> </ul>	<ul><li>2 Multiply by 6</li><li>3 Multiply by 7</li><li>4 Multiply by 8</li><li>5 Multiply by 9</li></ul>
		<ul><li>6 Division: Finding the Number of Items in Each Group</li><li>7 Division: Making Equal Groups</li></ul>
	<ul><li>7 Multiplication Patterns</li><li>8 Dividing Using Multiplication Facts</li></ul>	
•	Math Journal Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review Performance Task STEAM Project Work	Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review/Test
	CHAPTER 5 Multiplication (Book A) Chapter Opener Recall Prior Knowledge 1 Multiplying Using Models	CHAPTER 7 Multiplication (Book A) Chapter Opener Recall Prior Knowledge  1 Mental Multiplication 2 Multiplying Without Regrouping
•	<ul><li>2 Multiplying Without Regrouping</li><li>3 Multiplying with Regrouping</li></ul>	<ul><li>3 Multiplying Ones, Tens, and Hundreds with Regrouping</li><li>4 Multiplying Ones, Tens, and Hundreds with Regrouping</li></ul>
•	Math Journal	5 Division with Regrouping in Tens and Ones

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			
(ey	Math in Focus © 2020	Math in Focus © 2015	
•	Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review Performance Task	Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review/Test	
•	CHAPTER 6 Using Bar Models; The Four Operations (Book A) Chapter Opener Recall Prior Knowledge 1 Real-World Problems: Multiplication	CHAPTER 9 Using Bar Models: Multiplication and Division (Book A) Chapter Opener Recall Prior Knowledge	
	Real-World Problems: Division	<ol> <li>Real-World Problems: Multiplication</li> <li>Real-World Problems: Two-step Problems with Multiplication</li> <li>Real-World Problems: Division</li> </ol>	
	3 Real-World Problems: Four Operations	4 Real-World Problems: Two-step Problems with Division	
	Math Journal Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review Performance Task	Math Journal Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review/Test	
		Cumulative Review for Chapters 8 and 9	
•	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	
	<ul><li>3 Fractions as Part of a Set</li><li>4 Understanding Equivalent Fractions</li></ul>	<ul><li>2 Understanding Equivalent Fractions</li><li>3 More Equivalent Fractions</li></ul>	
	5 Comparing Fractions	<ul><li>4 Comparing Fractions</li><li>5 Fractions as a Whole or Set</li></ul>	
	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 © 2015		
•	Chapter Wrap-Up Chapter Review Performance Task STEAM Project Work	Chapter Wrap-Up Chapter Review/Test		
•	CHAPTER 8 Measurement (Book B) Chapter Opener Recall Prior Knowledge This content is now covered in Grade 2  1 Mass: Kilograms and Grams 2 Liquid Volume: Liters and Milliliters	CHAPTER 11 Metric Length, Mass, and Volume (Book B) Chapter Opener Recall Prior Knowledge 1 Meters and Centimeters 2 Kilometers and Meters 3 Kilograms and Grams 4 Liters and Milliliters Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review/Test		
•	3 Real-World Problems: One-Step Problems  Math Journal Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review Performance Task STEAM Project Work	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 Math Journal Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review/Test		
•	CHAPTER 9 Area and Perimeter (Book B) Chapter Opener Recall Prior Knowledge 1 Area 2 Square Units (cm² and in.²) 3 Square Units (m² and ft²)	CHAPTER 19 Area and Perimeter (Book B) Chapter Opener Recall Prior Knowledge  1 Area 2 Square Units (cm² and in.²) 3 Square Units (m² and ft²)		
	2 Square Units (cm² and in.²)	2 Square Units (cm² and in.²)		

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

	Grade 3				
еу	Math in Focus © 2020	Math in Focus © 2015			
	4 Perimeter and Area	4 Perimeter and Area			
	5 More Perimeter	5 More 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 10 Time (Book B)	CHAPTER 16 Time and Temperature (Book B)			
	Chapter Opener	Chapter Opener			
	Recall Prior Knowledge	Recall Prior Knowledge			
	1 Telling Time	1 Telling Time			
	2 Converting Hours and Minutes	2 Converting Hours and Minutes			
		3 Adding Hours and Minutes			
		4 Subtracting Hours and Minutes			
	3 Elapsed Time	5 Elapsed Time			
	o Elapoda Time	6 Measuring Temperature			
		7 Real-World Problems: Time and Temperature			
	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 11 Graphs and Line Plots	CHAPTER 13 Bar Graphs and Line Plots			
	(Book B)	(Book B)			
	Chapter Opener	Chapter Opener			
	Recall Prior Knowledge	Recall Prior Knowledge			
	1 Making Picture Graphs with Scales	1 Making Day Craphs with Captas			
	2 Making Bar Graphs with Scales 3 Paggling and Interpreting Par Craphs	1 Making Bar Graphs with Scales 2 Paggling and Interpreting Bar Graphs			
	<ul><li>3 Reading and Interpreting Bar Graphs</li><li>4 Line Plots and Estimation</li></ul>	2 Reading and Interpreting Bar Graphs 3 Line Plots			
	4 Line Plots and Estimation  Math Journal	5 LINE PIOIS			
		Dut On Vous Thinking Coul			
	Put On Your Thinking Cap!	Put On Your Thinking Cap!			
	Chapter Wrap-Up Chapter Review	Chapter Wrap-Up			
	Chooser Review	Chapter Review/Test			
	Performance Task	onapier Review, rest			

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.		

	G	de 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	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		
•	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 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			
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	Grad	de 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		

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.	

● The	ese Chapters or Sections have been combined.	This feature is new in © 2020.
	Gro	ıde 4
Key	Math in Focus © 2020	Math in Focus © 2015
•	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	0.0
	3 Comparing and Ordering Numbers	2 Comparing Numbers to 100,000
	4 Adding and Subtracting Multi-Digit Numbers	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	2 Factors
		3 Multiples
		4 Multiplying Using Models
	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 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 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		
•	<ul> <li>2 Quotient and Remainder</li> <li>3 Dividing by a 1-Digit Number</li> <li>4 Real-World Problems: Multiplication and Division</li> <li>5 Factors</li> <li>6 Multiples</li> <li>7 Real-World Problems: The Four Operations</li> </ul>	<ul><li>4 Dividing by a 1-Digit Number</li><li>5 Real-World Problems: Multiplication and Division</li></ul>		
•	Math Journal Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review Performance Task STEAM Project Work	Math Journal Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review/Test		
	CHAPTER 3 Fractions and Mixed Numbers (Book A) Chapter Opener	CHAPTER 6 Fractions and Mixed Numbers (Book A)  Chapter Opener		
	Recall Prior Knowledge  1 Equivalent Fractions 2 Comparing and Ordering Fractions	Recall Prior Knowledge		
•	<ul> <li>3 Adding and Subtracting Like Fractions</li> <li>4 Mixed Numbers</li> <li>5 Improper Fractions</li> <li>6 Renaming Improper Fractions and Mixed Numbers</li> </ul>	<ul> <li>1 Adding Fractions</li> <li>2 Subtracting Fractions</li> <li>3 Mixed Numbers</li> <li>4 Improper Fractions</li> <li>5 Renaming Improper Fractions and Mixed Numbers</li> </ul>		
•	<ul> <li>7 Adding and Subtracting Mixed Numbers</li> <li>8 Multiplying Fractions and Whole Numbers</li> <li>9 Real-World Problems: Fractions</li> <li>This content is now covered in Grade 3.</li> </ul>	<ul> <li>6 Renaming Whole Numbers when Adding and Subtracting Fractions</li> <li>7 Fraction of a Set</li> <li>8 Real-World Problems: Fractions</li> <li>9 Line Plots with Fractions of a Unit</li> </ul>		
•	Math Journal Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review	Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review/Test		

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

Grade 4			
еу	Math in Focus © 2020	Math in Focus © 2015	
•	Performance Task STEAM Project Work		
•	CHAPTER 4 Decimals (Book A) Chapter Opener Recall Prior Knowledge 1 Understanding Tenths 2 Understanding Hundredths 3 Comparing and Ordering Decimals 4 Rounding Decimals 5 Fractions and Decimals Math Journal Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review	CHAPTER 7 Decimals (Book B) Chapter Opener Recall Prior Knowledge 1 Understanding Tenths 2 Understanding Hundredths 3 Comparing Decimals 4 Rounding Decimals 5 Fractions and Decimals Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review/Test	
	Performance Task		
	CHAPTER 5 Conversion of Measurements (Book B) Chapter Opener Recall Prior Knowledge 1 Length in Customary Units	CHAPTER 12 Conversion of Measurements (Book B) Chapter Opener Recall Prior Knowledge 1 Length	
•	<ul> <li>Weight and Volume in Customary Units</li> <li>Real-World Problems: Customary Units of Measure</li> <li>Length in Metric Units</li> <li>Mass and Volume in Metric Units</li> <li>Real-World Problems: Metric Units of Measure</li> <li>Time</li> </ul>	2 Mass, Weight, Volume 3 Time	
		4 Real-World Problems: Measurement	
•	Math Journal Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review Performance Task	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 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		
	Composite Figures     Real-World Problems: Area and Perimeter	<ul><li>2 Rectangles and Squares</li><li>3 Composite Figures</li><li>4 Using Formulas for Area and Perimeter</li></ul>		
•	Math Journal Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review Performance Task	Math Journal Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review/Test		
•	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		
•	5 Drawing Perpendicular and Parallel Line Segments	CHAPTER 10 Perpendicular and Parallel Line Segments (Book B) Chapter Opener Recall Prior Knowledge 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 Opener Recall Prior Knowledge 1 Classifying Triangles 2 Classifying Polygons	CHAPTER 14 Symmetry (Book B) Chapter Opener Recall Prior Knowledge			
•	3 Symmetric Shapes and Lines of Symmetry 4 Making Symmetric Shapes and Patterns	<ul><li>1 Identifying Lines of Symmetry</li><li>2 Rotational Symmetry</li><li>3 Making Symmetric Shapes and Patterns</li></ul>			
•	Math Journal Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review Performance Task	Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review/Test			
	CHAPTER 9 Tables and Line Graphs (Book B) Chapter Opener Recall Prior Knowledge  1 Making and Interpreting a Table 2 Using a Table 3 Line Graphs Math Journal	CHAPTER 4 Tables and Line Graphs (Book A) Chapter Opener Recall Prior Knowledge 1 Making and Interpreting a Table 2 Using a Table 3 Line Graphs			
•	Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review Performance Task	Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review/Test			
	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.

	Gr	ade 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,	Multiplying by Tens, Hundreds, or Thousands
	Thousands, and Powers of Tens	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.

1	Math in Focus © 2020  CHAPTER 2 Fractions and Mixed Numbers (Book A)  Chapter Opener  Recall Prior Knowledge  1 Fractions, Mixed Numbers, and Division Expressions  2 Adding Unlike Fractions and Mixed Numbers  3 Subtracting Unlike Fractions and Mixed Numbers	Math in Focus © 2015  CHAPTER 3 Fractions and Mixed Numbers (Book A) Chapter Opener Recall Prior Knowledge  1 Adding Unlike Fractions
1	(Book A) Chapter Opener Recall Prior Knowledge  I Fractions, Mixed Numbers, and Division Expressions  2 Adding Unlike Fractions and Mixed Numbers  3 Subtracting Unlike Fractions and	(Book A) Chapter Opener Recall Prior Knowledge  1 Adding Unlike Fractions
1	Fractions, Mixed Numbers, and Division Expressions  Adding Unlike Fractions and Mixed Numbers  Subtracting Unlike Fractions and	-
	Mixed Numbers  3 Subtracting Unlike Fractions and	-
		2 Culatropting Unlike Frantisms
	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
2	4 Real-World Problems: Fractions and Mixed Numbers	7 Real-World Problems: Fractions and Mixed Numbers
ı	Math Journal	Math Journal
F	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 Opener	CHAPTER 4 Multiplying and Dividing Fractions of Mixed Numbers (Book A) Chapter Opener
	Recall Prior Knowledge	Recall Prior Knowledge
	Multiplying Fractions and Whole Numbers	1 Multiplying Proper Ergetians
	2 Multiplying Proper Fractions	1 Multiplying Proper Fractions
3	3 Real-World Problems: Multiplying Proper Fractions	2 Real-World Problems: Multiplying with
1	4 Multiplying Improper Fractions	Proper Fractions  3 Multiplying Improper Fractions by Fractions
	5 Multiplying Mixed Numbers and	4 Multiplying Mixed Numbers and Whole Number
	Whole Numbers	
	6 Real-World Problems: Multiplying Mixed Numbers	5 Real-World Problems: Multiplying Mixed Number
7	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.
These Chapters or Sections have been combined.		This feature is new in © 2020.

	Grade 5			
Key	Math in Focus © 2020	Math in Focus © 2015		
	8 Real-World Problems: Multiplying and Dividing with Fractions  Math Journal Put On Your Thinking Cap!  Chapter Wrap-Up	<ul> <li>7 Real-World Problems: Multiplying and Dividing with Fractions</li> <li>Math Journal</li> <li>Put On Your Thinking Cap!</li> <li>Chapter Wrap-Up</li> </ul>		
	Chapter Review	Chapter Review/Test		
	Performance Task			
•	CHAPTER 4 Decimals (Book A) Chapter Opener Recall Prior Knowledge	CHAPTER 8 Decimals (Book B) Chapter Opener Recall Prior Knowledge		
	1 Understanding Thousandths	1 Understanding Thousandths		
	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	D. O. V. TILL.		
•	Put On Your Thinking Cap! Chapter Wrap-Up Chapter Test Performance Task STEAM Project Work	Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review/Test		
•	CHAPTER 5 Four Operations of Decimals (Book A) Chapter Opener Recall Prior Knowledge 1 Adding Decimals 2 Subtracting Decimals	CHAPTER 9 Multiplying and Dividing Decimals (Book B) Chapter Opener Recall Prior Knowledge		
	3 Multiplying Decimals	1 Multiplying Decimals		
•	Multiplying Decimals by Tens, Hundreds,     Thousands, and Powers of Tens	2 Multiplying by Tens, Hundreds, or Thousands		
	<ul> <li>5 Dividing Decimals</li> <li>6 Dividing by Tens, Hundreds, or Thousands</li> <li>7 Estimating Decimals</li> <li>8 Converting Metric Units</li> <li>9 Real-World Problems: Decimals</li> </ul>	<ul> <li>3 Dividing Decimals</li> <li>4 Dividing by Tens, Hundreds, or Thousands</li> <li>5 Estimating Decimals</li> <li>6 Converting Metric Units</li> <li>7 Real-World Problems: Decimals</li> </ul>		
•	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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	Gra	de 5
Key	Math in Focus © 2020	Math in Focus © 2015
•	Chapter Wrap-Up Chapter Test Performance Task	Chapter Wrap-Up Chapter Review/Test
•	CHAPTER 6 Volume (Book B) Chapter Opener Recall Prior Knowledge 1 Building Solids Using Unit Cubes	CHAPTER 14 Surface Area and 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.	<ul><li>2 Drawing Cubes and Rectangular Prisms</li><li>3 Prisms and Pyramids</li><li>4 Nets and Surface Area</li></ul>
	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	Put On Your Thinking Cap!
•	Chapter Wrap-op Chapter Test Performance Task STEAM Project Work	Chapter Wrap-Up Chapter Review/Test
	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			
	2 Graphing on a Coordinate Plane	6 Theoretical Probability and Experimental Probability			
•	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 Recall Prior Knowledge	Chapter Opener Recall Prior Knowledge			
	1 Classifying Triangles	1 Classifying Triangles			
	, 0	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!	Math Journal			
	Chapter Wrap-Up	Put On Your Thinking Cap! Chapter Wrap-Up			
	Chapter Test	Chapter Review/Test			
	Performance Task	Chapter Heston, 1661			
	STEAM Project Work				
	CHAPTER 9 Ratio (Book B) Chapter Opener	CHAPTER 7 Ratio (Book A) Chapter Opener			
	Recall Prior Knowledge	Recall Prior Knowledge			
	1 Finding Ratio	1 Finding Ratio			
	2 Equivalent Ratios	2 Equivalent Ratios			
		<ul><li>3 Real-World Problems: Ratios</li><li>4 Ratios in Fraction Form</li></ul>			
	3 Comparing Three Quantities	5 Comparing Three Quantities			
	4 Real-World Problems: Ratio	6 Real-World Problems: More Ratios			

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 © 2015
•	Math Journal Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review Performance Task	Math Journal Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review/Test
	CHAPTER 10 Percent (Book B) Chapter Opener Recall Prior Knowledge 1 Percent 2 Eractions Decimals and Percent	CHAPTER 10 Percent (Book B) Chapter Opener Recall Prior Knowledge 1 Percent 2 Expressing Fractions as Percents
	<ul> <li>2 Fractions, Decimals, and Percent</li> <li>3 Percent of a Quantity</li> <li>4 Real-World Problems: Percent</li> <li>Math Journal</li> <li>Put On Your Thinking Cap!</li> <li>Chapter Wrap-Up</li> <li>Chapter Review</li> </ul>	3 Percent of a Number 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.

	Gra	de 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 Review/ Test  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

### 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 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.

- Ine	se Chapters or Sections have been combined.	This feature is new in © 2020.
	Cou	rse 1
Key	Math in Focus © 2020	Math in Focus © 2018
•	CHAPTER 1 Whole Numbers, Prime	CHAPTER 1 Positive Numbers and
	Numbers, and Prime Factorization (1A)	the Number Line (1A)
	Chapter Opener	Chapter Opener
	Recall Prior Knowledge	Recall Prior Knowledge
		1 The Number Line
	1 Prime Factorization	2 Prime Factorization
	2 Common Factors and Multiples	3 Common Factors and Multiples
	3 Squares and Cubes	4 Squares and Square Roots
	Model Learner	5 Cubes and Cube Roots
	Math Journal	Durin @ Work
	Put On Your Thinking Cap!	Brain @ Work
	Chapter Wrap-Up Chapter Review	Chapter Wrap-Up Chapter Review/Test
	Performance Task	Chapter Review/ lest
	STEAM Project Work	
	<b>CHAPTER 2 Number Lines and</b>	CHAPTER 2 Negative Numbers and
	Negative Numbers (1A)	the Number Line (1A)
	Chapter Opener	Chapter Opener
	Recall Prior Knowledge	Recall Prior Knowledge
	1 The Number Line	1 No section No male and
	2 Negative Numbers 3 Absolute Value	1 Negative Numbers 2 Absolute Value
	Math Journal	Z Absolute value
	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 (1A)	CHAPTER 3 Multiplying and Dividing
		Fractions and Decimals (1A)
	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		
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	Cour	se 1
Сеу	Math in Focus © 2020	Math in Focus © 2018
	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 (1A)	CHAPTER 4 Ratio (1A)
	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 (1A)	CHAPTER 5 Rates (1A)
	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		
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These Chapters or Sections have been combined.		This feature is new in © 2020.

	Cour	se 1
Key	Math in Focus © 2020	Math in Focus © 2018
•	CHAPTER 6 Percent (1A) 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.  Math Journal Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review Performance Task	CHAPTER 6 Percent (1A) 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  Brain @ Work Chapter Wrap-Up Chapter Review/Test
•	CHAPTER 7 Algebraic Expressions (1B) Chapter Opener Recall Prior Knowledge 1 Using Letters to Represent Numbers 2 Evaluating Algebraic Expressions 3 Simplifying Algebraic Expressions 4 Expanding and Factoring Algebraic Expressions 5 Real-World Problems: Algebraic Expressions Math Journal Put On Your Thinking Cap!	CHAPTER 7 Algebraic Expressions (1A) Chapter Opener Big Idea, Recall Prior Knowledge  1 Writing Algebraic Expressions 2 Evaluating Algebraic Expressions 3 Simplifying Algebraic Expressions 4 Expanding and Factoring Algebraic Expressions 5 Real-World Problems: Algebraic Expressions  Brain @ Work
•	Chapter Wrap-Up Chapter Review Performance Task	Chapter Wrap-Up Chapter Review/Test
	STEAM Project Work	Cumulative Review for Chapters 4–7
•	CHAPTER 8 Equations and Inequalities (1B) Chapter Opener Recall Prior Knowledge 1 Solving Algebraic Equations 2 Writing Linear Equations 3 Real-World Problems: Equations 4 Solutions of Simple Inequalities 5 Real-World Problems: Inequalities Math Journal	CHAPTER 8 Equations and Inequalities (1B) Chapter Opener Recall Prior Knowledge 1 Solving Algebraic Equations 2 Writing Linear Equations 3 Solving Simple Inequalities 4 Real-World Problems: Equations and Inequalities

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.

	Cou	rse 1
Key	Math in Focus © 2020	Math in Focus © 2018
•	Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review Performance Task	Brain @ Work Chapter Wrap-Up Chapter Review/Test
•	CHAPTER 9 The Coordinate Plane (1B) Chapter Opener Recall Prior Knowledge 1 Points on a Coordinate Plane 2 Lengths of Line Segments 3 Real-World Problems: Graphing Math Journal Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review Performance Task STEAM Project Work	CHAPTER 9 The Coordinate Plane (1B) Chapter Opener Recall Prior Knowledge 1 Points on the Coordinate Plane 2 Lengths of Line Segments 3 Real-World Problems: Graphing  Brain @ Work Chapter Wrap-Up Chapter Review/Test
•	CHAPTER 10 Area of Polygons (1B) Chapter Opener Recall Prior Knowledge 1 Area of Triangles 2 Area of Parallelograms and Trapezoids 3 Area of Other Polygons  Math Journal Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review Performance Task	CHAPTER 10 Area of Polygons (1B) Chapter Opener Recall Prior Knowledge  1 Area of Triangles 2 Area of Parallelograms and Trapezoids 3 Area of Other Polygons 4 Area of Composite Figures  Brain @ Work Chapter Wrap-Up Chapter Review/Test
•	CHAPTER 11 Surface Areas and Volumes of Solids (1B) Chapter Opener Recall Prior Knowledge 1 Prisms and Pyramids 2 Surface Areas of Solids 3 Volumes of Rectangular Prisms	CHAPTER 12 Surface Area and Volume of Solids (1B) Chapter Opener Recall Prior Knowledge  1 Nets of Solids 2 Surface Area of Solids 3 Volume of Prisms

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 1		
y	Math in Focus © 2020	Math in Focus © 2018	
	4 Real-World Problems:	4 Real-World Problems:	
	Surface Area and Volume	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	•	
	STEAM Project Work		
	Chapter 12 Introduction to Statistics	CHAPTER 13 Introduction to Statistics (1B)	
	Chapter Opener	Chapter Opener	
	Recall Prior Knowledge	Big Idea, 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	CHAPTER 14 Measures of Central Tendency (1B)	
	and Variability		
	Chapter Opener	Chapter Opener	
	Recall Prior Knowledge	Big Idea, 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	( De ed Medel Duelelen	
'	6 Real-World Problems: Measures of	4 Real-World Problems:	
	Central Tendency and Variability	Mean, Median, and Mode	
	Math Journal	Dunin a Wayle	
'	Put On Your Thinking Cap!	Brain @ Work	
	Chapter Wrap-Up	Chapter Wrap-Up	
	Chapter Review	Chapter Review/Test	
•	Performance Task	Cumulative Peview for Chanters 12–1/	
		Cumulative Review for Chapters 12–14	

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

Key Math in Focus ©  This content is now cov		Math in Focus © 2018  CHAPTER 11 Circumference and Area of a Circle (1B)  Chapter Opener
This content is now cov	ered in Course 2.	Area of a Circle (1B)
		Recall Prior Knowledge  1 Radius, Diameter, and Circumference of a Circle  2 Area of a Circle  3 Real-World Problems: Circles  Brain @ Work  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 a cylinders, cones, spheres, and pyramids to Course 3 of *Math in Focus* © 2020.

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

• The	These Chapters or Sections have been combined.   This feature is new in © 2020.				
	Cou	rse 2			
Key	Math in Focus © 2020	Math in Focus © 2018			
	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 (2A) 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 Math Journal Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review Performance Task STEAM Project Work	CHAPTER 2 Rational Number Operations (2A) 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  Brain @ Work Chapter Wrap-Up Chapter Review/Test  Cumulative Review for Chapters 1-2			
	CHAPTER 2 Algebraic Expressions (2A) Chapter Opener Recall Prior Knowledge 1 Adding Algebraic Terms 2 Subtracting Algebraic Terms 3 Simplifying Algebraic Expressions	CHAPTER 3 Algebraic Expressions (2A) Chapter Opener Recall Prior Knowledge 1 Adding Algebraic Terms 2 Subtracting Algebraic Terms 3 Simplifying Algebraic Expressions			

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.		

	Cours	e 2
Key	Math in Focus © 2020	Math in Focus © 2018
	<ul> <li>4 Expanding Algebraic Expressions</li> <li>5 Factoring Algebraic Expressions</li> <li>6 Writing Algebraic Expressions</li> <li>7 Real-World Problems: Algebraic Reasoning</li> </ul> Math Journal	<ul> <li>4 Expanding Algebraic Expressions</li> <li>5 Factoring Algebraic Expressions</li> <li>6 Writing Algebraic Expressions</li> <li>7 Real-World Problems: Algebraic Reasoning</li> </ul>
•	Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review Performance Task	Brain @ Work Chapter Wrap-Up Chapter Review/Test
	CHAPTER 3 Algebraic Equations and Inequalities (2A) Chapter Opener Recall Prior Knowledge 1 Identifying Equivalent Equations	CHAPTER 4 Algebraic Equations and Inequalities (2A) Chapter Opener Recall Prior Knowledge 1 Understanding Equivalent Equations
•	<ul> <li>2 Solving Algebraic Equations</li> <li>3 Real-World Problems: Algebraic Equations</li> <li>4 Solving Algebraic Inequalities</li> <li>5 Real-World Problems: Algebraic Inequalities</li> <li>Math Journal</li> </ul>	<ul> <li>2 Solving Algebraic Equations</li> <li>3 Real-World Problems: Algebraic Equations</li> <li>4 Solving Algebraic Inequalities</li> <li>5 Real-World Problems: Algebraic Inequalities</li> </ul>
•	Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review Performance Task	Brain @ Work Chapter Wrap-Up Chapter Review/Test
•	CHAPTER 4 Proportion and Percent of Change (2A)	CHAPTER 5 Direct and Inverse Proportion (2A)
	Chapter Opener Recall Prior Knowledge  1 Identifying Direct Proportion  2 Representing Direct Proportion Graphically  3 Real-World Problems: Direct Proportion  4 Identifying Inverse Proportion  5 Percent Increase and Decrease  6 Real-World Problems: Percent Increase and Decrease  Math Journal	Chapter Opener Recall Prior Knowledge  1 Understanding Direct Proportion  2 Representing Direct Proportion Graphically  3 Solving Direct Proportion Problems  4 Understanding Inverse Proportions
•	Put On Your Thinking Cap! Chapter Wrap-Up	Brain @ Work Chapter Wrap-Up

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

	rse 2	
Key	Math in Focus © 2020	Math in Focus © 2018
•	Chapter Review Performance Task STEAM Project Work	Chapter Review/Test
•	CHAPTER 5 Angle Properties and Straight Lines (2B) 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! Chapter Wrap-Up Chapter Review Performance Task STEAM Project Work	Cumulative Review for Chapters 3–5  CHAPTER 6 Angle Properties and Straight Lines (2B) 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  Brain @ Work Chapter Wrap-Up Chapter Review/Test
•	CHAPTER 6 Geometric Construction (2B) Chapter Opener Recall Prior Knowledge  1 Constructing Triangles  2 Scale Drawing and Lengths 3 Calculate Lengths and Distances From Scale Drawings Math Journal Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review Performance Task	CHAPTER 7 Geometric Construction (2B) Chapter Opener Recall Prior Knowledge  1 Constructing Angle Bisectors 2 Constructing Perpendicular Bisectors 3 Constructing Triangles 4 Constructing Quadrilaterals 5 Understanding Scale Drawings  Brain @ Work Chapter Wrap-Up Chapter Review/Test

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

	Cour	se 2
Key	Math in Focus © 2020	Math in Focus © 2018
•	CHAPTER 7 Circumference, Area, Volume, and Surface Area (2B) 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	
	This content is now covered in Course 3.	CHAPTER 8 Volume and Surface Area of Solids (2B) 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 Cumulative Review for Chapters 6-8
•	CHAPTER 8 Statistics and Probability (2B) Chapter Opener Recall Prior Knowledge This content is now covered in Course 1.  This content is now covered in Course 1.	CHAPTER 9 Statistics (2B) Chapter Opener Recall Prior Knowledge 1 Interpreting Quartiles and Interquartile Range 2 Stem-and-Leaf Plots 3 Understanding Box Plots and Mean Absolute Deviation

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

	Cours	e 2	
Key	Math in Focus © 2020	Math in Focus © 2018	
	Understanding Random     Sampling Methods     Making Inferences About Populations	4 Understanding Random Sampling Methods 5 Making Inferences About Populations Brain @ Work Chapter Wrap-Up Chapter Review/Test	
•	3 Defining Outcomes, Events, and Sample Space 4 Finding Probability of Events 5 Approximating Probability and Relative Frequency 6 Developing Probability Models Math Journal Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review Performance Task STEAM Project Work	CHAPTER 10 Probability (2B) Chapter Opener Big Idea, 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  Brain @ Work Chapter Wrap-Up Chapter Review/Test	
•	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! Chapter Wrap-Up Chapter Review Performance Task STEAM Project Work	Cumulative Review for Chapters 9-10	

### Course 3

In **Course 3**, content revisions include the shift of probability to Course 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.

	Cour	se 3
Key	Math in Focus © 2020	Math in Focus © 2018
•	CHAPTER 1 The Real Number System (3A) Chapter Opener Recall Prior Knowledge 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 (3A) 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! Chapter Wrap-Up Chapter Review Performance Task STEAM Project Work  CHAPTER 3 Scientific Notation (3A)	CHAPTER 1 Exponents (3A) 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  Brain @ Work Chapter Wrap-Up Chapter Review/Test  CHAPTER 2 Scientific Notation (3A)
	Chapter Opener Recall Prior Knowledge 1 Understanding Scientific Notation 2 Adding and Subtracting in Scientific Notation	Chapter Opener Recall Prior Knowledge 1 Understanding Scientific Notation 2 Adding and Subtracting in Scientific Notation

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 © 2018
	3 Multiplying and Dividing in Scientific Notation Math Journal	3 Multiplying and Dividing in Scientific Notation
	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 (3A)	CHAPTER 3 Algebraic Linear Equations (3A)
	Chapter Opener	Chapter Opener
	Recall Prior Knowledge	Big Idea, Recall Prior Knowledge
	1 Solving Linear Equations with One Variable	<ol> <li>Solving Linear Equations with One Variable</li> </ol>
	2 Identifying the Number of Solutions	2 Identifying the Number of Solutions
	to a Linear Equation	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 Performance Task	Chapter Review/Test
	CHAPTER 5 Lines and Linear Equations (3A)	CHAPTER 4 Lines and Linear Equations (3A)
	Chapter Opener	Chapter Opener
	Recall Prior Knowledge	Big Idea, 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
	2 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	Durin O Would
	Put On Your Thinking Cap!	Brain @ Work
	Chapter Wrap-Up	Chapter Wrap-Up

Key Differentiators		
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	Cours	se 3
Key	Math in Focus © 2020	Math in Focus © 2018
•	Chapter Review Performance Task	Chapter Review/Test  Cumulative Review for Chapters 3–4
	CHAPTER 6 Systems of Linear Equations (3A) Chapter Opener Recall Prior Knowledge  1 Introduction to Systems of Linear Equations  2 Solving Systems of Linear Equations Using Algebraic Methods  3 Real-World Problems: Systems of Linear Equations  4 Solving Systems of Linear Equations by Graphing  5 Inconsistent and Dependent Systems of Linear Equations Math Journal Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review Performance Task  CHAPTER 7 Functions (3B) Chapter Opener Recall Prior Knowledge  1 Understanding Relations and Functions 2 Representing Functions 3 Understanding Linear and Nonlinear Functions 4 Comparing Two Functions Math Journal Put On Your Thinking Cap! Chapter Wrap-Up Chapter Wrap-Up Chapter Review Performance Task STEAM Project Work	CHAPTER 5 Systems of Linear Equations (3A) Chapter Opener Recall Prior Knowledge  1 Introduction to Systems of Linear Equations 2 Solving Systems of Linear Equations Using Algebraic Methods 3 Real-World Problems: Systems of Linear Equations 4 Solving Systems of Linear Equations by Graphing 5 Inconsistent and Dependent Systems of Linear Equations  Brain @ Work Chapter Wrap-Up Chapter Review/Test  CHAPTER 6 Functions (3A) Chapter Opener Recall Prior Knowledge 1 Understanding Relations and Functions 2 Representing Functions 3 Understanding Linear and Nonlinear Functions 4 Comparing Two Functions  Brain @ Work Chapter Wrap-Up Chapter Review/Test  Cumulative Review for Chapters 5-6

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Cours	e 3	
Math in Focus © 2020	Math in Focus © 2018	
CHAPTER 8 The Pythagorean Theorem (3B)	CHAPTER 7 The Pythagorean Theorem (3B)	
Chapter Opener	Chapter Opener	
Recall Prior Knowledge	Big Idea, Recall Prior Knowledge	
1 Understanding the Pythagorean	1 Understanding the Pythagorean	
Theorem and Plane Figures	Theorem and Plane Figures	
2 Understanding the Distance Formula	2 Understanding the Distance Formula	
3 Understanding the Pythagorean	3 Understanding the Pythagorean	
Theorem and Solids	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 (3B)	CHAPTER 8 Geometric Transformations (3B	
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  Math Journal	5 Comparing Transformations	
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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	Cour	se 3
Key	Math in Focus © 2020	Math in Focus © 2018
•	CHAPTER 10 Congruence and Similarity (3B) Chapter Opener Recall Prior Knowledge 1 Understanding and Applying Congruent Figures 2 Understanding and Applying Similar Figures 3 Relating Congruent and Similar Figures to Geometric Transformations Math Journal Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review Performance Task	CHAPTER 9 Congruence and Similarity (3B) Chapter Opener Recall Prior Knowledge 1 Understanding and Applying Congruent Figures 2 Understanding and Applying Similar Figures 3 Relating Congruent and Similar Figures to Geometric Transformations  Brain @ Work Chapter Wrap-Up Chapter Review/Test
•	CHAPTER 11 Volume and Surface Area (3B) 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	Cumulative Review for Chapters 7–9

Key Differentiators		
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	rse 3	
Key	Math in Focus © 2020	Math in Focus © 2018
•	CHAPTER 12 Statistics (3B) Chapter Opener Recall Prior Knowledge 1 Scatter Plots 2 Modeling Linear Associations 3 Two-Way Tables Math Journal Put On Your Thinking Cap! Chapter Wrap-Up Chapter Review Performance Task	CHAPTER 10 Statistics (3B) Chapter Opener Recall Prior Knowledge 1 Scatter Plots 2 Modeling Linear Associations 3 Two-Way Tables  Brain @ Work Chapter Wrap-Up Chapter Review/Test
	This content is now covered in Course 2.	CHAPTER 11 Probability (3B) 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**

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