

# Mindful MATH

Proud to Be Primary

## 3<sup>rd</sup> Grade Math Curriculum Bundle

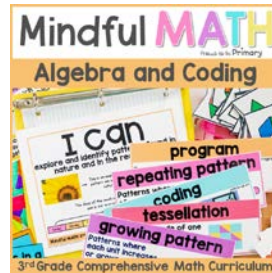
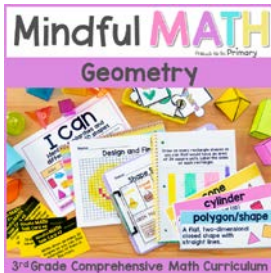
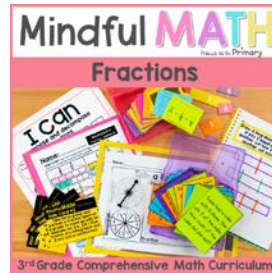
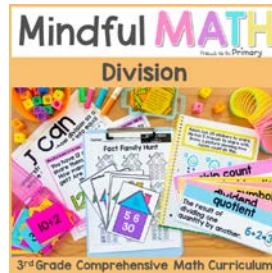
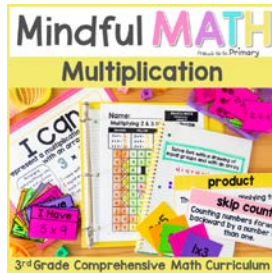


10 Comprehensive Math Units

# Mindful MATH

Proud to Be Primary

## 3<sup>rd</sup> Grade Math Curriculum Bundle



10 Comprehensive Math Units



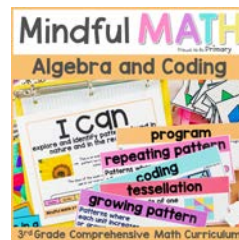
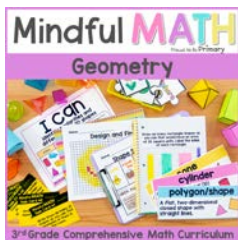
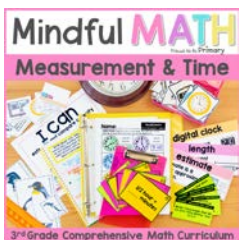
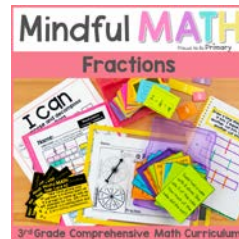
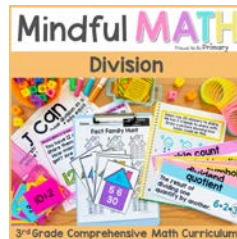
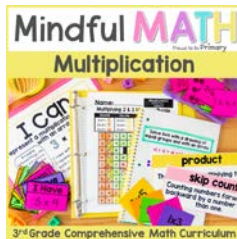
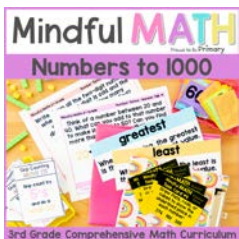
# Mindful MATH



## Third Grade Math Curriculum

### What is Included in this School-Year Bundle:

- ♥ 10 comprehensive math units (100 lessons)
- ♥ 10 month's worth of instruction
- ♥ Aligns to the Common Core & Canadian math standards
- ♥ Detailed lesson plans
- ♥ Warm-up task cards
- ♥ Mental Math flash cards
- ♥ "I Can" posters
- ♥ Practice worksheets
- ♥ Number talks & questions
- ♥ Math journal prompts
- ♥ Math games & centers
- ♥ Three types of assessments: Quick Check task cards, pre & post-tests, & unit test



# 3<sup>rd</sup> Grade Mindful MATH curriculum covers

1. Number Sense to 1000
2. Addition & Subtraction
3. Multiplication
4. Division
5. Fractions
6. Time & Measurement
7. Geometry
8. Data & Probability
9. Money & Financial Literacy
10. Algebra & Coding





# Mindful MATH



## Third Grade Math Curriculum

### Unit Overview

Unit 1	Numbers to 1000	Place value, 0 as a placeholder, base ten, rounding, skip counting, comparing numbers, ordering numbers
Unit 2	Addition & Subtraction	Fluency with addition and subtraction, regrouping, mental math, associative & commutative properties, equations, word problems
Unit 3	Multiplication	Equal groups, skip counting, repeated addition, arrays, properties of multiplication
Unit 4	Division	Equal sharing, repeated subtraction, arrays, bar models, related equations, fact families, word problems
Unit 5	Fractions	Parts of a group and whole, fractional parts, number line, adding fractions, equivalent fractions, comparing, word problems.
Unit 6	Time & Measurement	Months/weeks/days, telling time, measuring/estimating/comparing length, capacity, and mass
Unit 7	Geometry	Perimeter, area with a grid and multiplication, word problems, distributive property, 2D & 3D shapes
Unit 8	Data & Probability	Analyzing data, bar graphs, pictographs, line plots, frequency tables, probability
Unit 9	Money	Counting bills and coins, story problems, making change, shopping, trading/bartering, ways to pay, earning, spending, saving
Unit 10	Algebra & Coding	Patterns in shapes, addition, subtraction, division, and multiplication, patterns in nature, creating code, using code to solve problems, altering code, tessellations

# Mindful MATH



## Third Grade Math Curriculum

What's included in each of the 10 units:

Curriculum Map &  
Unit Overview

Unit	Topic
Unit 1	Numbers to 1000
Unit 2	Addition & Subtraction
Unit 3	Multiplication
Unit 4	Division
Unit 5	Fractions
Unit 6	Time & Measurement
Unit 7	Geometry
Unit 8	Data & Probability
Unit 9	Money & Financial Literacy
Unit 10	Algebra & Co.

Lesson	Topic	Skills
Lesson 1	Reading Three Numbers by One	PLACE VALUE (M1A1)
Lesson 2	What's the Value?	PLACE VALUE (M1A2)
Lesson 3	Zero the Hero's Place Holder	PLACE VALUE (M1A3)
Lesson 4	Adding with Base Ten	ADDITION (M2A1)
Lesson 5	Subtracting with Base Ten	SUBTRACTION (M3A1)
Lesson 6	Adding to the Nearest 10	ADDITION (M2A2)
Lesson 7	Subtracting to the Nearest 100	SUBTRACTION (M3A2)
Lesson 8	Estimating by 5% 10% and 20%	PERCENT (M4A1)
Lesson 9	Skip Counting by 100s and 200s	PERCENT (M4A2)
Lesson 10	Comparing Numbers	PERCENT (M4A3)
Lesson 11	Ordering Numbers	PERCENT (M4A4)

Detailed Lesson Plans

Mindful MATH - Number Sense	
Lesson 2 : What's The Value?	
<b>Opening Activities</b>	Students complete Task Card #2 with a partner. Complete Journal Prompt #2 on a sheet of paper, individually or in a collaborative group. (30-45) (10-15)
<b>Number Talks</b>	• Students Number Talks Activity #2 together on the board. • Using Mental Math cards set #1 (2 and three-digit numbers to 1000 with place value mats), have students independently or with a partner read through the cards and give each other the value that each digit represents (2x 100, the 2 represents 2 hundreds).
<b>Whole Group Lesson</b>	• Introduce the lesson card with "I Can" card #2 and review that each digit in a three-digit number represents a set of 10s, or 100s. • Write the number 345 on the board and have students volunteer to name each. Then, ask students what each digit in that number represents. • Write the number 345 on the board and make it for students that they can be broken down into place value addition (300 + 40 + 5).
<b>Independent Practice</b>	Students complete the provided practice page provided (3 page version for lesson #2) by following the directions on top of each page.
<b>Hands-On Activities</b>	• <b>Place Value Game:</b> With a partner, each student will turn over 3 cards and compare the numbers. The higher number "wins" and that student keeps the cards. • <b>ACTIVITY:</b> Use a Number Talk card to ask students to write a three-digit number. Then, identify each digit and what value it represents. (30-45) (10-15)
<b>Assess</b>	Meet and have students complete Task Card #2 and/or a post-test assessment (15 or identify the value of each digit in a 3-digit number).
<b>Lesson Goal</b>	Understand that each digit in a 3-digit number represents a value.
<b>Vocabulary</b>	Place value
<b>Questions</b>	• How many 10s are in 100? • How many 100s are in 1000? • What does each digit represent?
<b>Lesson Materials</b>	• Task Card #2 • Journal Prompt #2 • Card Paper • Base 10 Blocks • Place Value Mats • Number Talk #2 • Mindful Math set #1 • Task Card #2

Vocabulary Posters



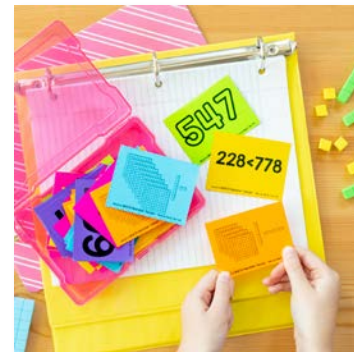
"I Can" Posters



Task Cards



Mental Math Cards





# Mindful MATH



## Third Grade Math Curriculum

What's included in each of the 10 units:

Number Talks



Worksheets & Answer Keys



Journal Prompts



Hands-On Activities



Discussion Questions



Assessments & Answer Keys



# Teachers Love Mindful MATH

Proud to Be Primary

Elizaveta C.



This is a game changer! Everything is already done for you. A lot of hands-on activities, games and centers coupled with worksheets which I use for homework. Definitely recommend.

Our math units are enjoyed in thousands of classrooms worldwide!

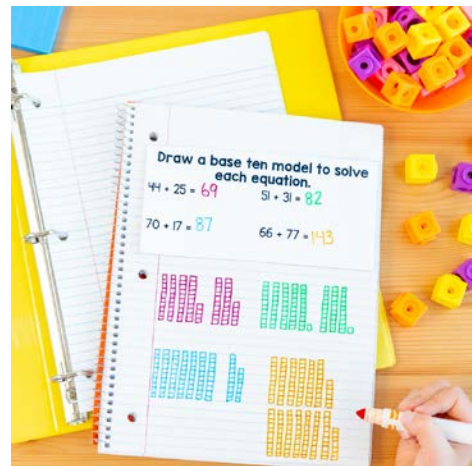


# Mindful MATH



## Has What Teachers Need

- This ONE math curriculum is all you need to teach Third Grade math concepts and meet the standards.
- Use each unit's lessons and follow-up activities to cover your math block each week.
- Each unit easily extends to an entire month of instruction.
- This curriculum covers all the 3<sup>rd</sup> Grade Common Core standards and skills that students need to learn before Fourth Grade!
- This curriculum saves you time as the planning is done for you!
- Make math FUN with a variety of activities, centers, and games
- Keep kids engaged and help them build important math skills and fluency!
- You will have ALL the materials you need to successfully teach (with no need to supplement)!



# Mindful MATH



## See a Lesson Plan Up-Close

Quick, independent warm-up activities.

Mental math cards help build fluency & Number Talks encourage peer interaction.

Lesson can be easily broken down into mini-lessons and small-group instruction.

Use the lesson goal to guide the lesson.

Teach important math vocabulary.

Mindful MATH - Number Sense		
Lesson 2 : What's The Value?		
<b>Opening Activities</b>	Students complete Task Card #2 with a partner. Complete Journal Prompt #2 on a chart, on mini whiteboards, or in notebooks. <b>OPTIONAL:</b> Pre-test.	
<b>Number Talks</b>	<ul style="list-style-type: none"> <li>•Complete Number Talks Activity #2 together on the board.</li> <li>•Using Mental Math cards set #1 (two and three-digit numbers to 1000 with a place underlined), have students independently or with a partner read through the cards and name what the underlined digit represents (Ex: <u>2</u> in 246 the six represents 6 tens).</li> </ul>	
<b>Whole Group Lesson</b>	<ul style="list-style-type: none"> <li>•Introduce the lesson goal with "I Can" poster #2 (I can identify the value of each digit in a three-digit number).</li> <li>•Demonstrate to students that each digit has a different value (468 the 4 has a value of 400, the 6 has a value of 60, the 8 has a value of 8) by drawing groups of 1s, 10s, and 100s on the board.</li> <li>•Write down 3-digit numbers on the board and have a student volunteer to them aloud. Then, ask students what various digits in the number are worth.</li> <li>•Write down 3-digit numbers on the board and ask students that they can be broken down into values in an addition problem (468 = 400 + 60 + 8).</li> </ul>	
<b>Independent Practice</b>	Students complete the printable practice pages provided (3 page options for lesson #2) by following the directions at the top of each page.	
<b>Hands-On Activities</b>	<p><b>GAME:</b> Three Card Compare - With a partner, each student will turn over 3 cards and compare the numbers. The highest number wins and that student keeps the cards.</p> <p><b>ACTIVITY:</b> Spin Number - Students will spin a wheel three times to create a 3-digit number then identify each digit and what value it has. <b>ACTIVITY #2:</b> Place Value Scoot - Students will move to each station and record their answers on a recording sheet.</p>	
<b>Assess</b>	Meet and have students complete Quick Check #2 and/or a post-test assessment (I can identify the value of each digit in a 3 digit number).	
<b>Lesson Goal</b>	<b>Questions</b>	<b>Lesson Materials</b>
Understand that each digit in a 3-digit number represents a value.	What is the value of each digit in a 3-digit number?	Task Card #2 Journal Prompt #2 Chart Paper Boards & Markers Notebooks Pre & Post tests Number Talk 2 Mental Math set #1 "I Can" Poster #2 Practice pages Card game Spin A Number Paper Clip or Spinner Place Value Scoot Quick Check #2
<b>Vocabulary</b>	<b>Key Words</b>	
value	10s (or 100s) and 10s	
	number? What value does that represent?	

Lessons for the whole group include teacher part and student practice of skills.

Differentiated practice pages build understanding of concepts.

Hands-on math activities, games, and centers build math fluency.

Quick check, pre and post-tests, and a unit test are included.

Discussion questions for whole or small group.

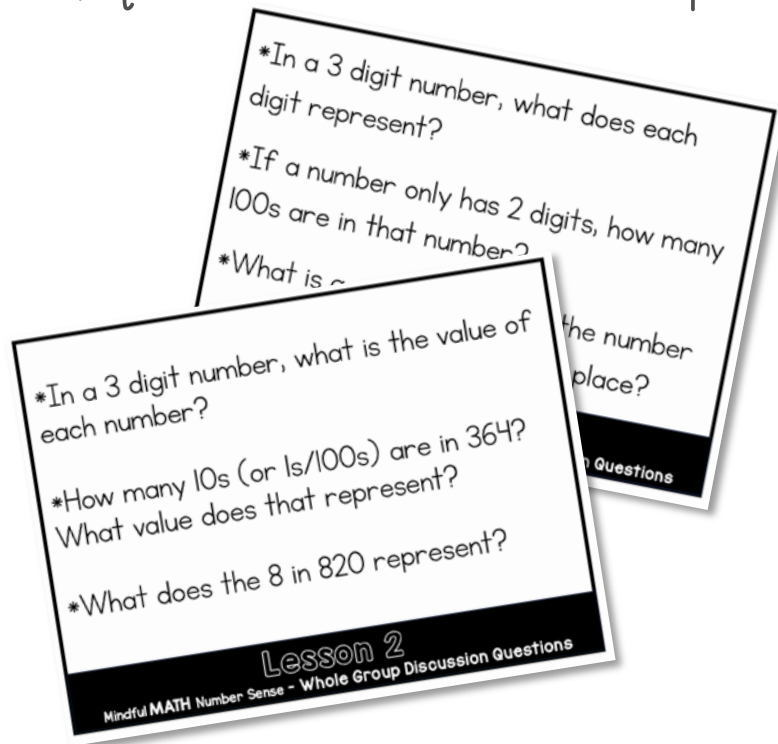


# Mindful MATH



## Discussion Questions

Each lesson has 3 discussion questions that can be used for small group or whole group instruction. The discussion questions are in poster form to be printed for teacher reference or projected for the students to see. You can also find questions on each lesson plan.

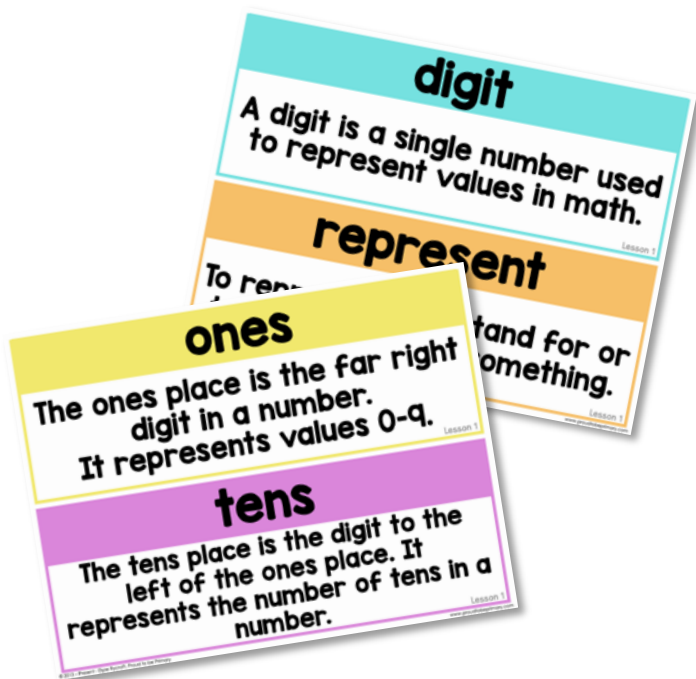


# Mindful MATH



## Vocabulary Posters

Each lesson has vocabulary words that are important for students to understand. You are provided with vocabulary posters in both black and white and color for teachers to display in the classroom or on the board for student reference during and after lessons.

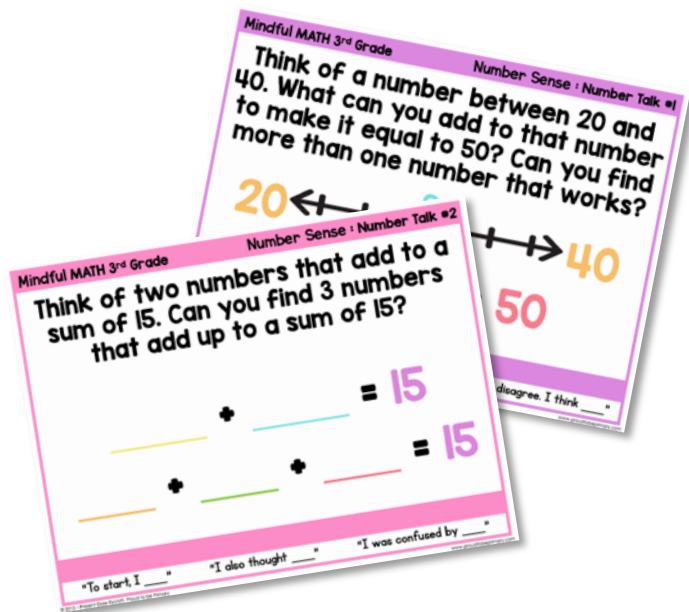


# Mindful MATH



## Number Talks

Number Talks encourage independent thinking while building a student's ability to express their own ideas. Each lesson comes with an open ended math question that can be used for a whole or small group discussion. Speaking prompts are also included on each number talk.





# Mindful MATH



## “I Can” Posters

“I Can” concept posters are included for every lesson in this unit. They clearly describe and illustrate the mathematical concept in the lesson and align to the standards being taught. They are helpful to lead your lesson and as a visual reminder for students. Read the prompts to students, discuss, and then replicate the examples together.

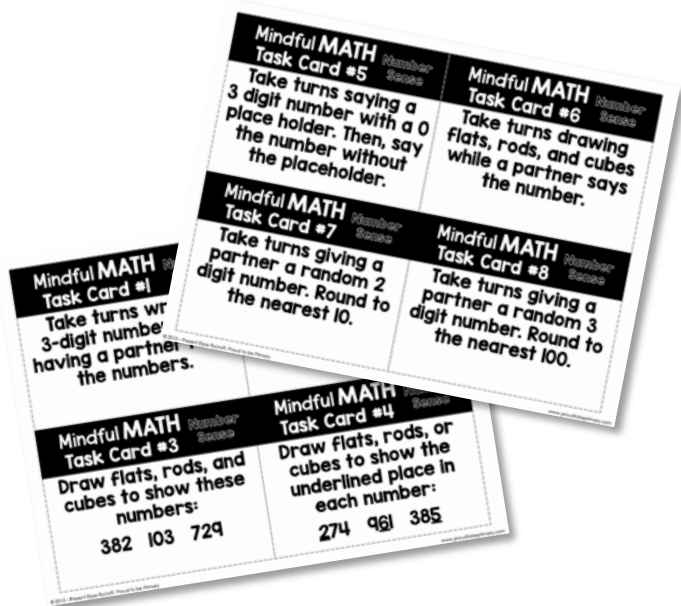


# Mindful MATH



## Warm-Up Task Cards

Task cards are a great warm-up to your math block. They provide a fun way to review and practice the skills taught in the lessons. Have students work independently, with a partner, or as a group to complete a quick math task.



# Teachers Love Mindful **MATH**

Proud to Be Primary



Loving E.



My students loved using this resource for math centers! They were engaged and had no trouble getting started. It didn't take much time to prepare this resources, so it was easy for me to use. I love the setup, lesson plan, and I can statements.

Our math units are enjoyed in thousands of classrooms worldwide!



# Mindful MATH



## Mental Math Flashcards

Mental Math flashcards help build a child's mental math ability and fact fluency. Each lesson includes a creative way to use the cards, such as games, fact recall, and student call-out activities. These cards are also great to use as independent and small group review. Simply put them in a box for students to grab!

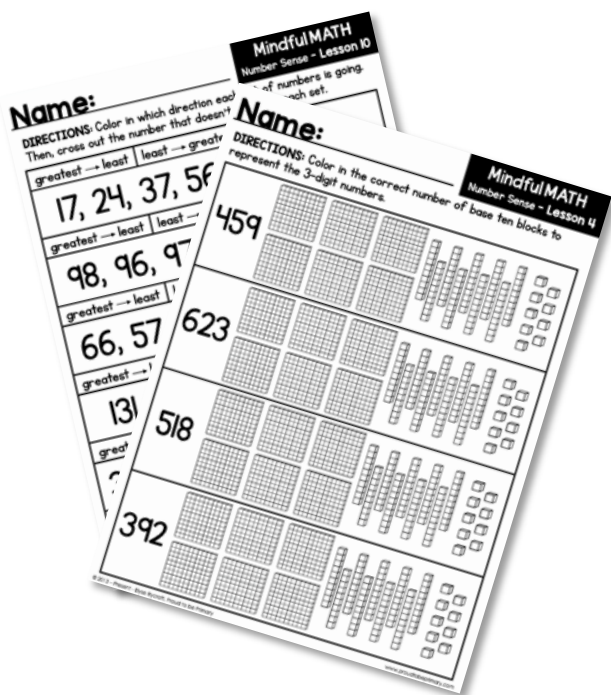


# Mindful MATH



## Practice Worksheets

Each lesson includes differentiated worksheets for your students to practice their math skills. Select the no-prep worksheets you wish for your students to complete, and then assign. These versatile pages are engaging, straightforward, and fun to complete.

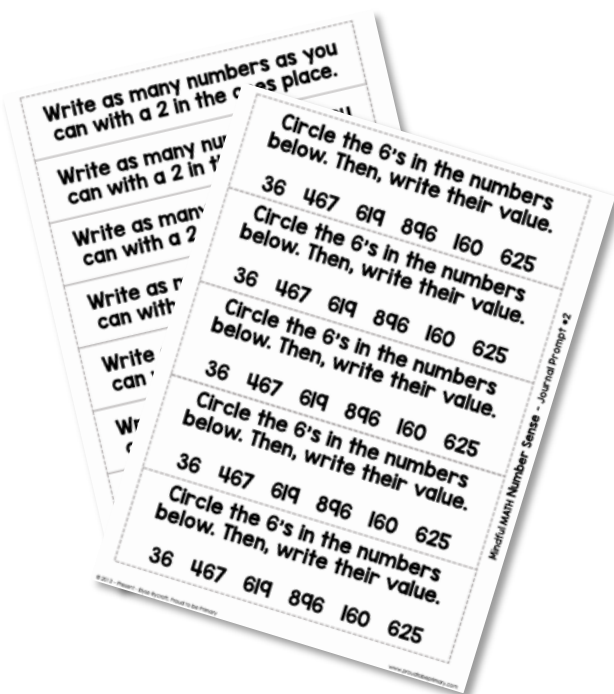


# Mindful MATH



## Math Journals

After each lesson, provide each student with a math journal prompt to review the concept taught. Have students complete the math journal prompt independently and show their work and understanding in a notebook. No more coming up with engaging prompts; these are done for you!





# Mindful MATH



## Math Centers & Games

There are a variety of fun and engaging math activities included for every lesson. These hands-on activities encourage focused math practice. They are great for small groups, partner games, and math centers. Instruction cards for each activity are also included!

**MindfulMATH**  
Number Sense - Lesson 5

### Round & Round!

**Place Value Color By Code**

**MindfulMATH**  
Number Sense - Lesson 5

**MindfulMATH Number Sense - Instructions Card Round and Cover - Lesson 5**

- Choose a card that shows a 2 or 3 digit number.
- Round the number to the nearest 10.
- Find the rounded number on the "Round & Cover" mat and cover it. Choose another card and repeat.
- A number that is already covered can be covered again. If using stacking cubes, a tower can be created.
- Continue until all numbers on the mat are covered.

**Round & COVER**

135	90	60	30
100	40	60	90
780	520	370	450
230	80	70	
660			



# Mindful MATH



## 3 Types of Assessments

There are three assessments included for every lesson: A 2-page pre-test and post-test, as well as a Quick Check assessment task card. The post-test help provide you with data about what your student knows and if they have acquired the necessary skills they need to know. Use the Quick Checks as a short activity for individuals or small groups to complete and show their understanding. There is also a final unit test.

**Mindful MATH Pre-Test - Lesson 1**

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1 Fill in the place value chart for the 3-digit numbers.

7	2	4				1	9	5
hundreds	tens	ones	hundreds	tens	ones	hundreds	tens	ones

426      531      349

**Mindful MATH Number Sense - Quick Check #1**

Write down three 3-digit numbers. Label the ones, tens, and hundreds place in each number.

**Mindful MATH Number Sense - Quick Check #2**

Write down three 3-digit numbers. Then, write them in expanded form.

25   319   467

**Mindful MATH Number Sense - Quick Check #3**

Write three 3-digit numbers that have a zero in them. Then, label which place they are in.

**Mindful MATH Number Sense - Quick Check #4**

Draw the following numbers using base ten blocks:

25   319   467

**Mindful MATH Number Sense - Quick Check #5**

Round the following numbers to the nearest ten:

27   92   365

**Mindful MATH Number Sense - Quick Check #6**

Round the following numbers to the nearest hundred:

590   835   647

**Mindful MATH Post-Test - Lesson 4**

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1 Use the data table to fill in the labels for the bar graph.

Favorite Flavor of Sucker			
Flavor	Votes	Flavor	Votes
Grape	9	Green Apple	7
Cherry	4	Watermelon	12

2 Use the data table to add the details and bars on the bar graph.

Title: Favorite Suckers

Flavor	G	C	GA	W
	9	7	4	12
	votes			

**Mindful MATH Data & Probability - Quick Check #1**

Who read the most books? Who read 3 more books?

**Mindful MATH Data & Probability - Quick Check #2**

Write the number of books read in the bar graph.

**Mindful MATH Data & Probability - Quick Check #3**

Explain what data is.

**Mindful MATH Data & Probability - Quick Check #4**

Write a title for the bar graph.

**Mindful MATH Data & Probability - Quick Check #5**

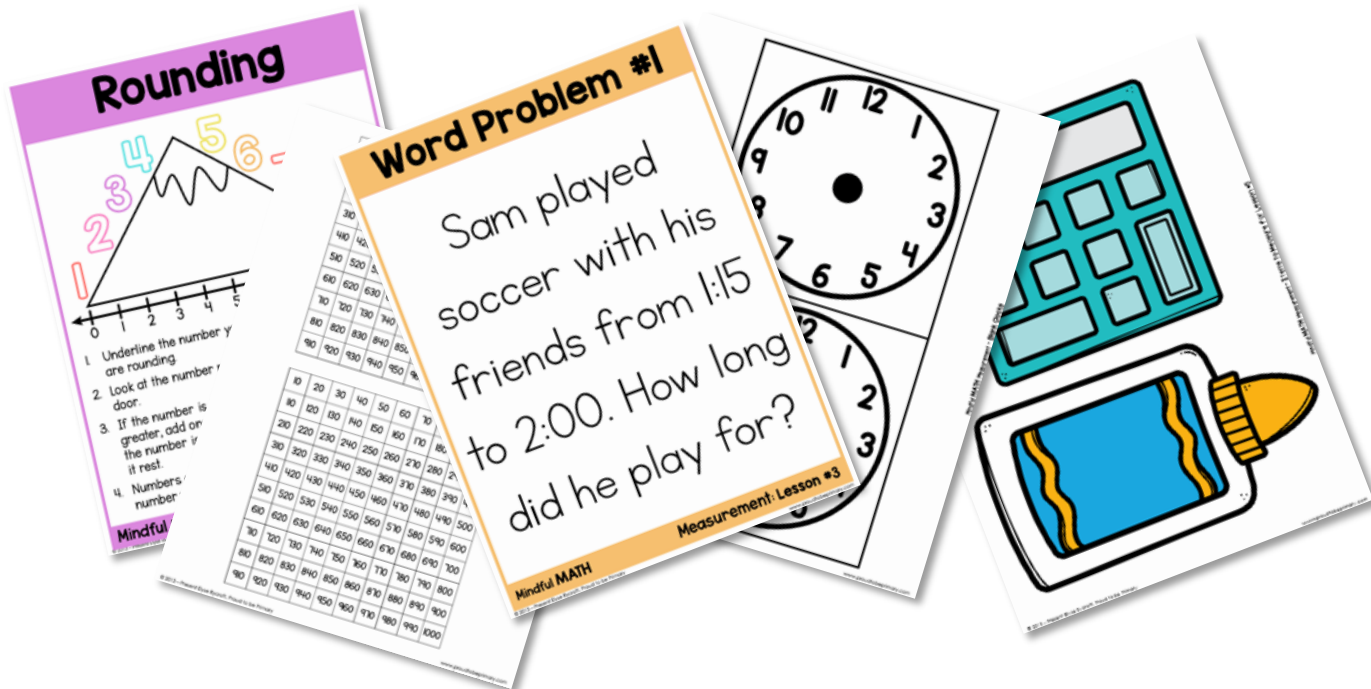
Put the candy in order from least to most popular.

# Mindful MATH



## Lesson Materials

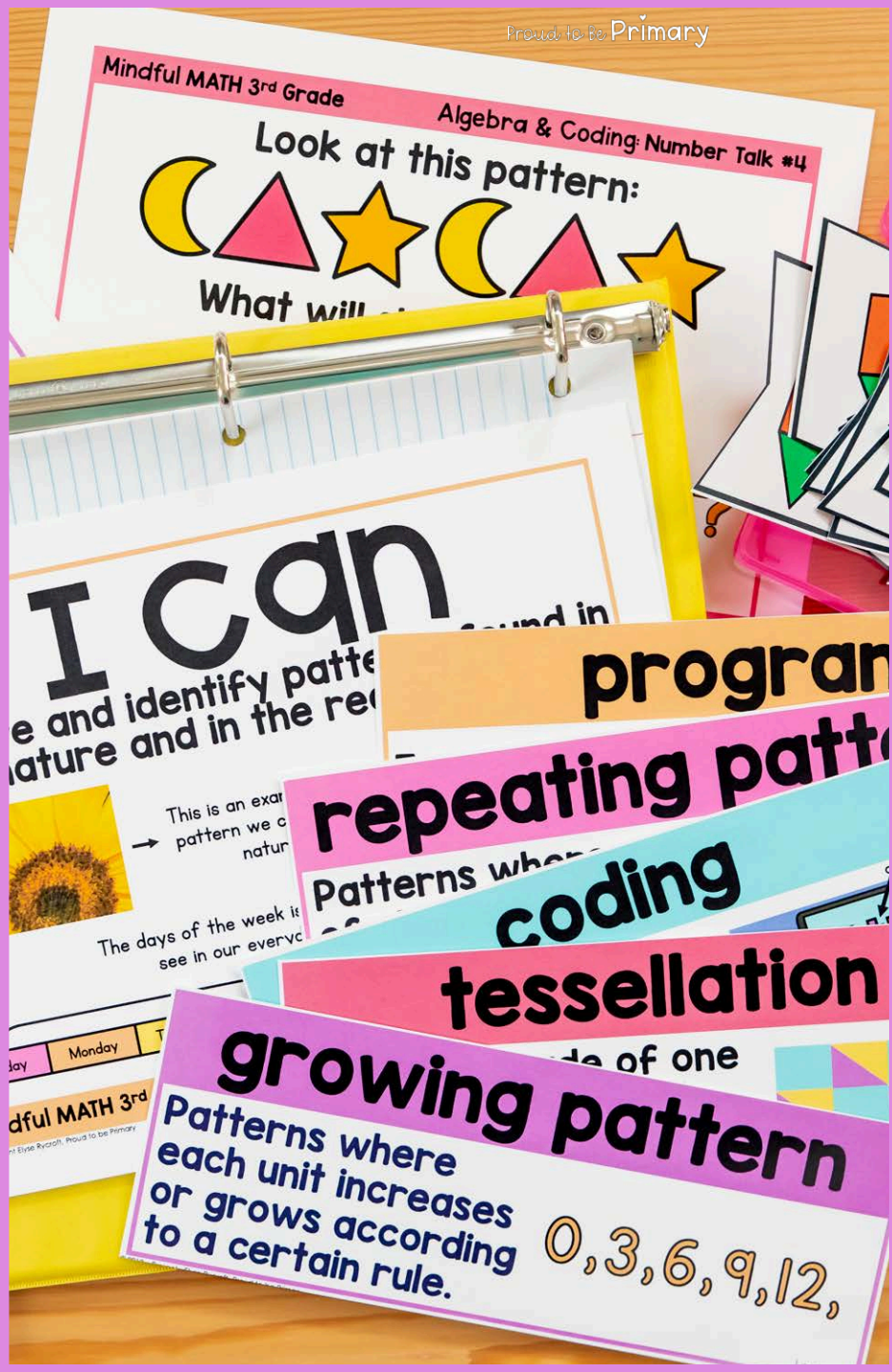
Everything needed to successfully teach the lessons included in this pack! Some lessons also have student friendly posters of important topics that can be displayed in the classroom. Other lessons may require math tools and we have provided you with printable versions of some of these to make teaching easier.





# Use Mindful MATH for...

- ♥ Your Guided Math routine
- ♥ Whole group mini-lessons
- ♥ Small group instruction
- ♥ Supplement your math program
- ♥ Math warmups
- ♥ Math centers
- ♥ Assessments
- ♥ Sub-plans
- ♥ Home review



# Mindful MATH

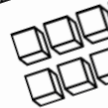
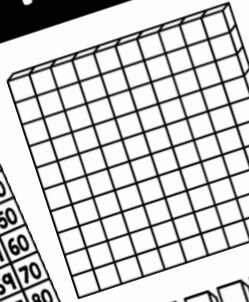
## BONUS: Binder & Workbook Covers

Receive a FREE set of printable binder covers and spines, as well as student workbook covers for each unit in the Mindful Math curriculum bundle. Use these to help you get your binders and student materials organized for success!

# Mindful MATH

Numbers to 1000

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



Name: \_\_\_\_\_

# Teachers Love Mindful **MATH**

Proud to Be Primary



Doris K.

October 16, 2023

★★★★★ **Extremely satisfied**

I have Mindful math grade 2 so I wanted to align the work in my 2/3 and it is great! I love all the choices for the worksheets. The concepts are covered very clearly. Thank you!



CanadianMomma2boys (TPT Seller)

October 24, 2023

★★★★★ **Extremely satisfied**

Proud to be primary is my go to TPT author when I'm looking for engaging activities to use in my classroom. I really appreciate that a grade 3 math curriculum was created!



Lindsey W.

November 19, 2023

★★★★★ **Extremely satisfied**

I teach resource, and we are not provided a math curriculum. This is AMAZING for teaching concepts and providing centers/extra practice that are perfectly aligned with the lessons.

Mindful Math is enjoyed in over 10 thousand classrooms worldwide!



Why

Proud to Be Primary

# Mindful MATH

## BACKGROUND

The Mindful Math curriculum incorporates focused math learning opportunities and many components within each unit. The activities are hands-on and mind-on, meaning students are actively working on math and engaging their minds. Mindful Math lessons encourage different ways of thinking and representing math concepts.

Mindful Math includes a variety of thoughtful lessons and activities to help meet the needs of learners and their learning styles. Students will have many opportunities to learn, practice, and review new strategies and develop math fluency through whole group warm-ups and lessons, mental math, number chats, journals, centers, games, and assessments.

Mindful Math was created to give teachers a comprehensive math curriculum that engages minds and leaves students knowledgeable and fluent in math concepts. The curriculum aligns to the U.S. Common Core standards, the Canadian math curriculums in B.C. and Ontario, as well as many other math curriculums around the world.

# How to Teach **math** Easily & Effectively

With Elyse from Proud to Be **Primary**

Learn about teaching math  
effectively in our  
**FREE** e-course.  
**CLICK** to join!



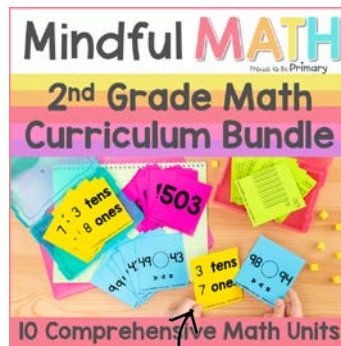
Learn How to Teach  
**MATH**  
Effectively in K-3

FREE lessons  
& activities

With Proud to Be **Primary**



## Mindful **MATH** Curriculum for K-3

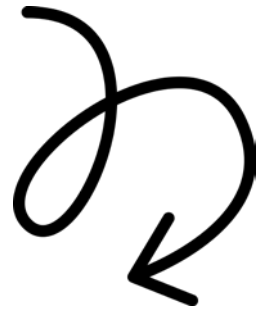


Click the images to see the Mindful Math curriculum  
**BUNDLES** with **EVERYTHING** you need for the whole year!

# Want a FREE Sample of Mindful MATH?



SIGN UP TO GET A MINDFUL MATH 3<sup>rd</sup>  
Grade LESSON & MATERIALS FOR  
FREE!



I'd love for you to try a sample of 3<sup>rd</sup> Grade Mindful Math with your students to see if it is a perfect fit for you and your students!

[CLICK HERE TO GRAB YOUR FREE SAMPLE!](#)