

Mindful MATH

Proud to Be Primary

Numbers to 5



Kindergarten Comprehensive Math Curriculum

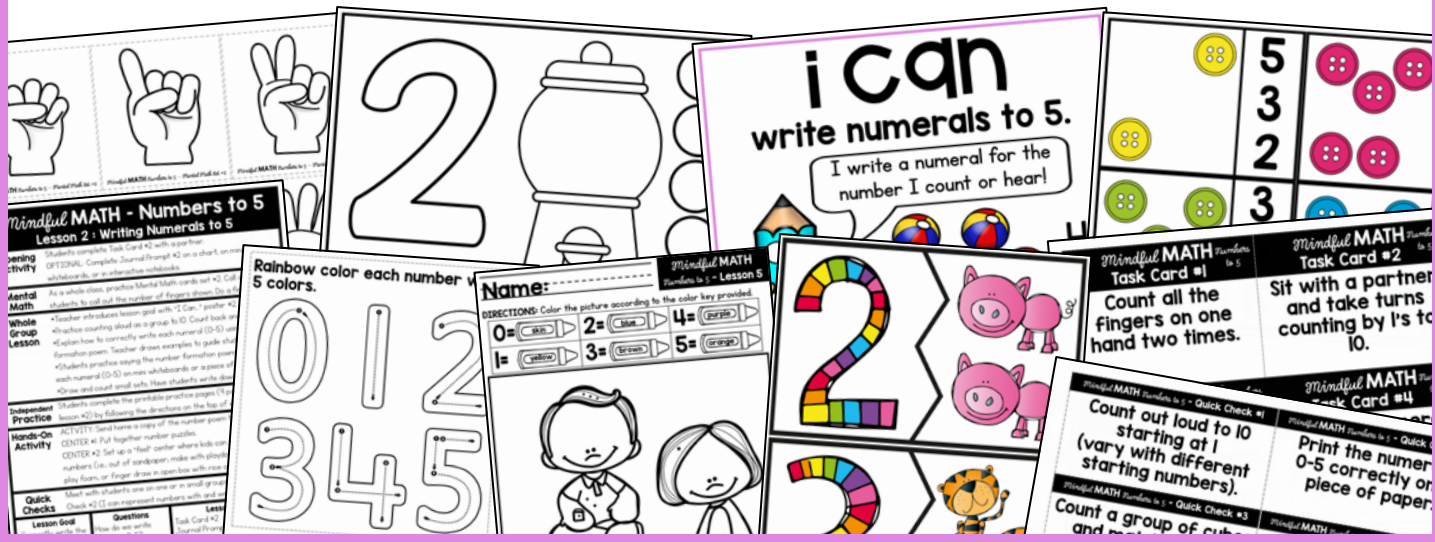
Mindful MATH



Numbers to 5

What is Included in this Comprehensive Unit:

- ♥ A month's worth of instruction
- ♥ Standard-based lessons
- ♥ 10 detailed lesson plans
- ♥ Differentiated practice worksheets
- ♥ Warm-up task cards
- ♥ Mental Math flash cards
- ♥ Math journal prompts
- ♥ Math games
- ♥ Math centers
- ♥ Assessment Quick Check task cards



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Numbers to 5

What's included in this 250+ page unit:

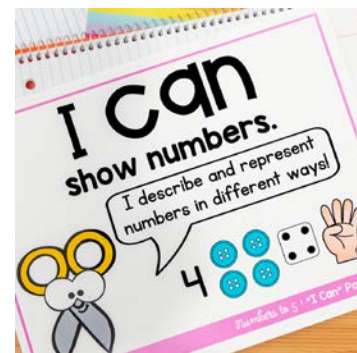
Detailed Lesson Plans

Booklists

Posters & Materials

Mindful MATH - Numbers to 5		
Lesson 3: One-to-One Correspondence		
Opening Activity	Students complete Task Card #3 using cubes and/or whiteboard (optional). Complete Journal Prompt #3 on a whiteboard or on an interactive notebook.	
Mental Math	As a whole class, practice Mental Math cards set #3. Call on individual students to call out the number of objects shown. Do a few rounds on pages 48-52.	
Whole Group Lesson	<ul style="list-style-type: none"> Teacher introduces lesson goal with "Can... poster #3." Teacher shows how to count a small group (3 or less) by touching one object at a time in the group. Objects can be moved away or placed inside something. Repeat. Give students small groups to count. Introduce a ten frame and show them how to use it to organize objects and help with counting. Give them a number (3-5) and have them show that number on the ten frame. Repeat. 	
Independent Practice	Students complete the printable on pages 49-52 page options for Lesson #3 by following the directions on the top of each page.	
Hands-On Activity	<p>CENTER #1: Sort picture cards with sets of objects under the correct number heading. (CENTER #3: Make number shows with blocks.)</p> <p>CENTER #3: Place a counting bear on each bear spot as they count on the cards provided and finger trace the number.</p>	
Quick Checks	Meet with students one on one or in small groups. Complete Quick Check #3 (7 page option how to count and count objects correctly).	
Lesson Goal	Explain how to count sets and use one for one correspondence.	Questions How do you count a set? How many did you count?
Vocabulary	Count, one, one-to-one correspondence.	Lesson Materials Task Card #3, Ten Frames, Mini whiteboards, Practice pages, markers, Journal Prompt #3, Little Learners Mental Math set #3, Bear cards, Book Check #3, 5 Can't Posters #3, 5 Can't Posters #3.
Literature	One, Two, Three by Sam Taglieri	

Mindful MATH		
Numbers to 5 - Book List		
Pick the book you're to use in your classroom activity book.		
LESSON 1: How Do Dinosaurs Count to Ten? by Jane Yolen	LESSON 2: The Very Hungry Caterpillar by Eric Carle	LESSON 3: One, Two, Three by Sam Taglieri
LESSON 4: Goodnight Moon by Margaret Wise Brown	LESSON 5: My Very First Book of Numbers by Eric Carle	LESSON 6: Click, Clack, Splash, Splash by Doreen Cronin
LESSON 7: Owlbe! Owlbe! 123 by Bill Martin Jr.	LESSON 8: 123 to the Zoo by Eric Carle	LESSON 9: Mouse Count by Ellen Walsh
LESSON 10: Owlbe! Owlbe! 123 by Bill Martin Jr.	LESSON 11: Mouse Count by Ellen Walsh	LESSON 12: Owlbe! Owlbe! 123 by Bill Martin Jr.



Task Cards

Math Journals

Mental Math Cards



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Numbers to 5

What's included in this 250+ page unit:

Worksheets



Number Book



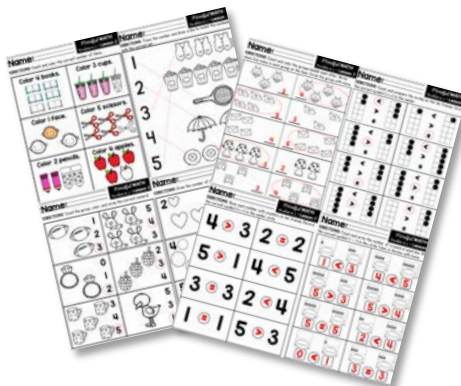
Hands-On Activities



Assessments



Answer Keys



Centers



Proud to Be Primary

This Mindful MATH unit covers

- ♥ Counting to 10
- ♥ Writing numerals to 5
- ♥ One-to-one correspondence
- ♥ Subitizing
- ♥ Estimating
- ♥ Comparing numbers to 5
- ♥ Ordering
- ♥ Cardinality
- ♥ Conservation
- ♥ Composing
- ♥ Decomposing



Mindful MATH

HAS WHAT TEACHERS LOVE!

- This ONE math curriculum unit is all you need to teach this math concept and meet the standards.
- Use the lesson and follow-up activities to cover your math block each week.
- The unit easily extends to an entire month of instruction.
- It covers standards and skills that Kindergarten students need to learn before First Grade!
- It saves you time as the planning is done for you!
- Make math FUN with a variety of activities.
- 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)!



Teachers Love Mindful Proud to Be Primary MATH

Alyce B.



This was the perfect unit to start Kindergarten this year. It had just the right amount of review and "new." I really liked the teacher resources to practice the skills. There are a so many choices for worksheets, that was great. Thank you!

Our math units are enjoyed in thousands of classrooms worldwide!

Mindful MATH



See a Lesson Plan Up-Close

Quick, independent warm-up activities.

Mental math cards help build fluency.

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 - Numbers to 5		
Lesson 2 : Writing Numerals to 5		
Opening Activity	Students complete Task Card #2 with a partner. OPTIONAL: Complete Journal Prompt #2 on a chart, on mini whiteboards, or in interactive notebooks.	
Mental Math	As a whole class, practice Mental Math cards set #2. Call on individual students to call out the number of fingers shown. Do a few rounds.	
Whole Group Lesson	<ul style="list-style-type: none"> *Teacher introduces lesson goal with "I Can..." poster #2. *Practice counting aloud as a group to 5, forward and forth. *Explain how to correctly write each numeral (0-5) using the number formation poem. Teacher shows examples to guide students. *Students practice saying the number formation poem and printing each numeral (0-5) on mini whiteboards or a piece of paper. *Draw and count small objects. Have students write down the numeral. 	
Independent Practice	Students complete the printable practice pages (9 page options for lesson #2) by following the directions at the top of each page.	
Hands-On Activity	ACTIVITY: Send home a copy of the number poem to practice. CENTER #1: Put together number puzzles. CENTER #2: Set up a "feel" center where kids can touch and form numbers (ie. part of something, make with playdough on mats; build play foam, or finger show in open box with rice or sprinkles, etc.)	
Quick Checks	Meet with students one-on-one or in small groups. Complete Quick Check #2 (I can represent numbers with and write numerals to 5.)	
Lesson Goal	Quick Check	Lesson Materials
Correctly write the numerals 0 to 5 and represent numbers with numerals.	How do we write numbers 0-5? What do they look like?	Task Card #2 Journal Prompt #2 Mental Math set #2 "I Can" Poster #2 Number poem Mini boards & markers Practice pages
Vocabulary numbers 0-5, write, numeral	Structure The Very Hungry Caterpillar by Eric Carle	Number poem student books Puzzles "Feel center" Playdough mats Quick Check #2

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.

Two assessment options included.

Helpful literature connection.

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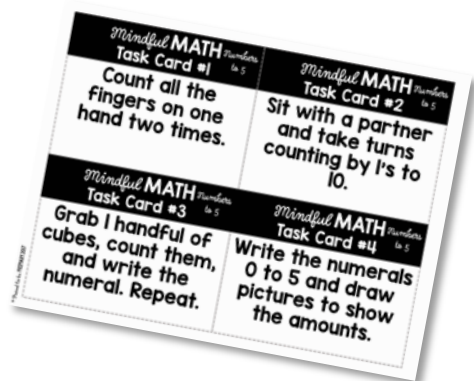
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Warm-Up Task Cards

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 using math manipulatives. Simply provide the prompt or task cards to get started!



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"I Can" Posters

Concept posters are included for every lesson in this unit.

They clearly describe and illustrate the mathematical concept in the lesson. 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.



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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!



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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!

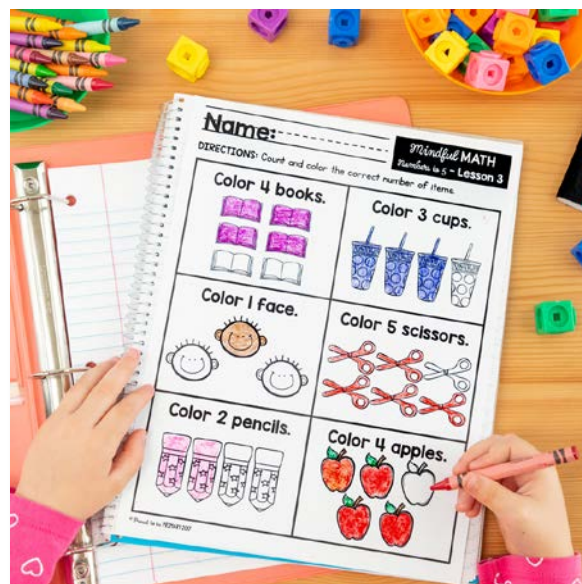
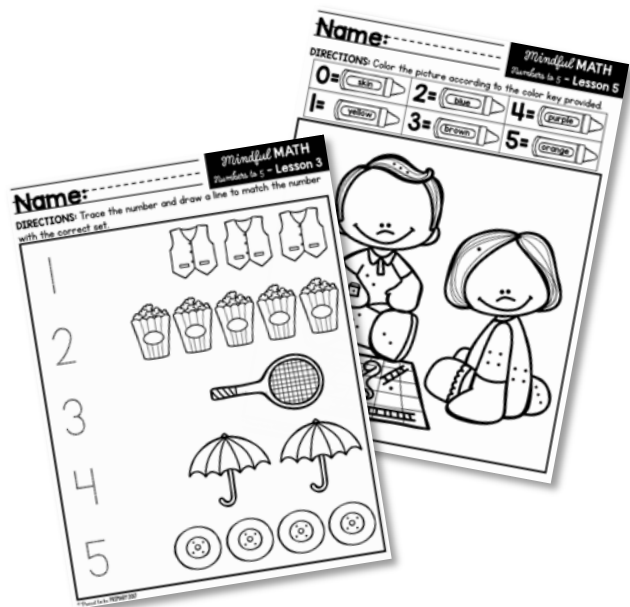


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Practice Worksheets

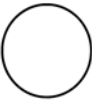




Each lesson includes differentiated worksheets for your students to practice their math skills. Select the no-prep worksheets you wish for your students to complete, and then assign. These versatile pages are engaging, straightforward, and fun to complete.








Name: _____

Mindful **MATH**
Numbers to 5 - Lesson 4

DIRECTIONS: Color and say the number. Trace the number. Color that many circles. Cut and paste the hand that shows that many fingers.







1	1		
2	2		
3	3		
4			
5	5		

				
---	---	---	--	---

Name: -----

Mindful **MATH**
Numbers to 5 - Lesson 5

DIRECTIONS: Color the picture according to the color key, provided.

0= 	2= 	4= 
1= 	3= 	5= 



1

booklet

Name:



3	1	4	0	2	5
1	1	2	5	0	1
0	2	5			2
1	1	1		3	1

1

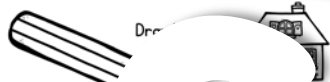
booklet

Name: _____



ace and write the number 1.

Five globes are arranged in a circular pattern, each showing the Earth's continents. The Americas (North and South America) are highlighted in grey on each globe, while the other continents are white.

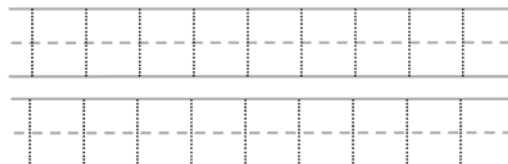


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Color and **to S.** **umber I.**

Colo

Draw 1 house.

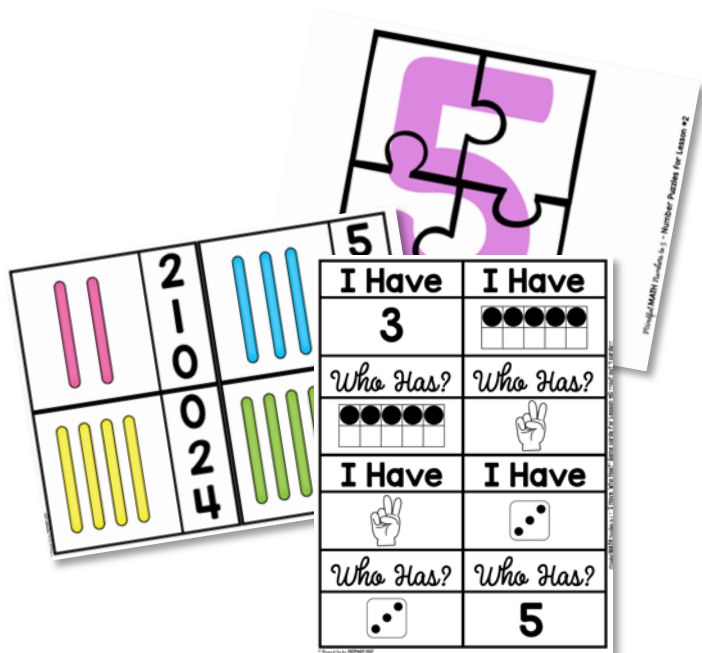


Mindful MATH



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. You will have the materials and instructions to implement the activities quickly and easily!



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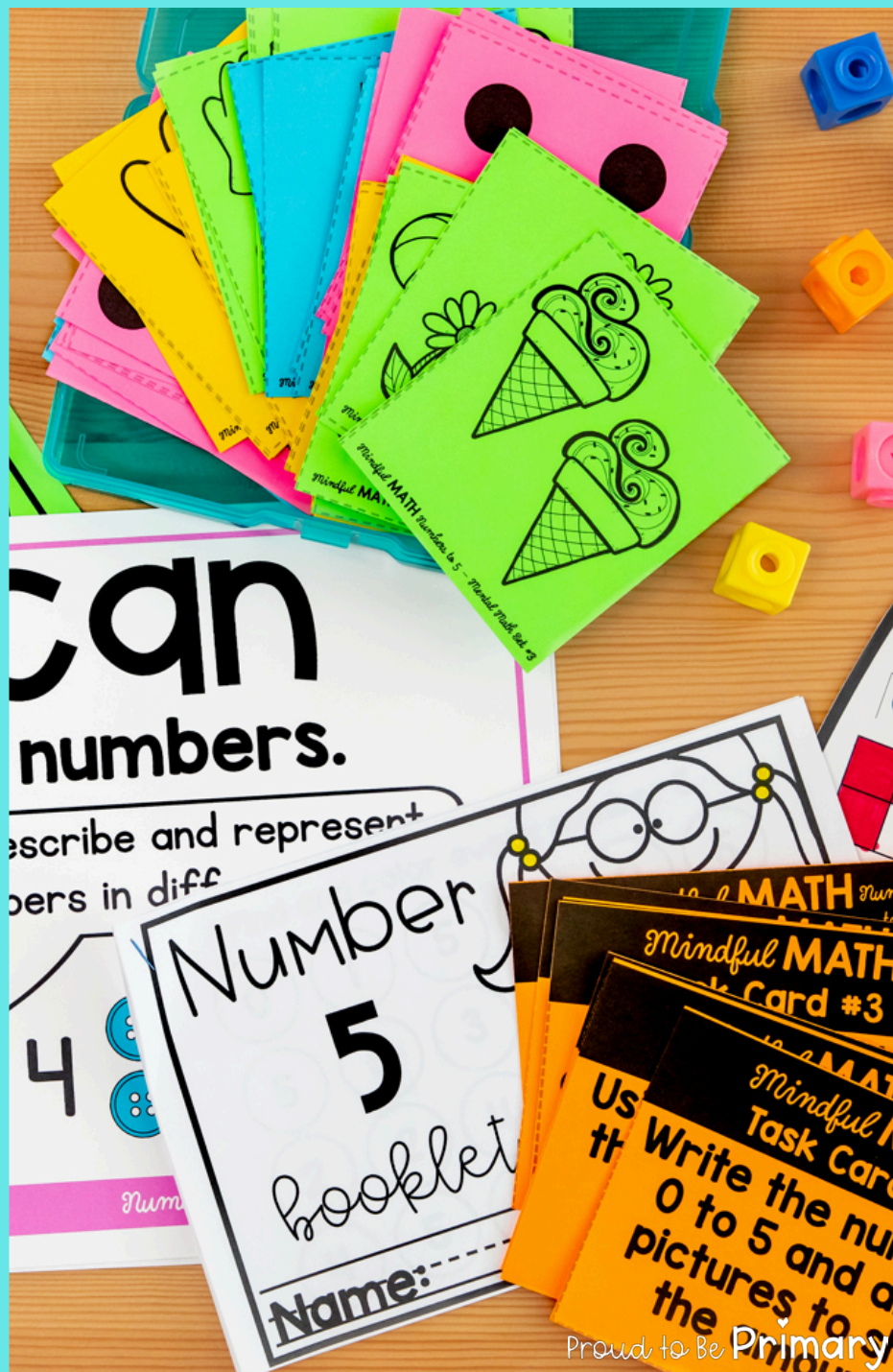
Math Assessments

There is a Quick Check assessment task card included for every lesson. Use the Quick Checks as a short activity for individuals or small groups to complete and show their understanding, while you observe and take note of their understanding. Note: There are no printable tests included, however the practice worksheets can also work as assessments.



Use Mindful MATH for...

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



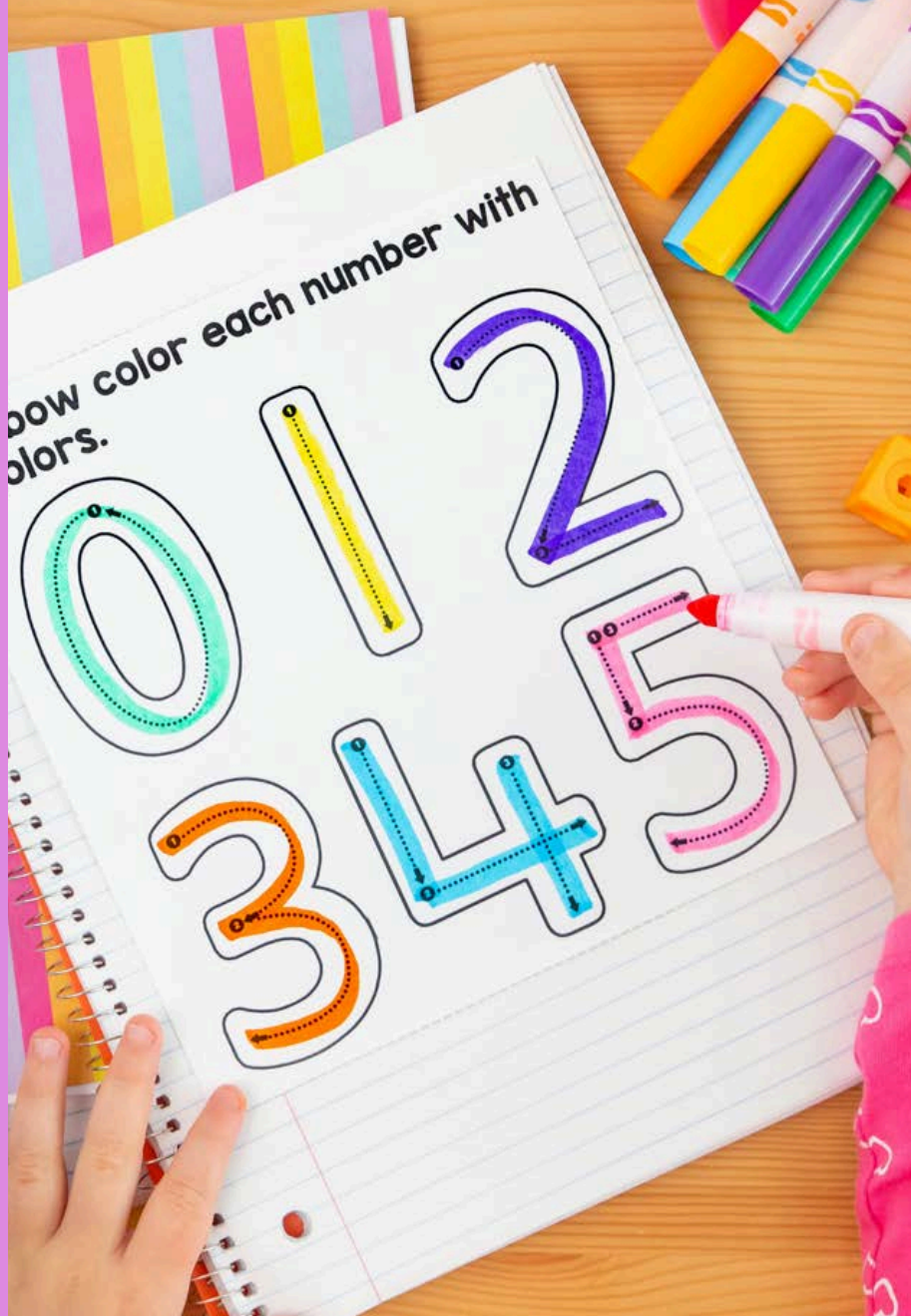
Teachers Love Mindful Proud to Be Primary MATH

Erin P.



Mindful Math is my go to for math in Kindergarten! So well thought out and engaging! Great Resource!

Our math units are enjoyed in thousands of classrooms worldwide!



Mindful MATH

aligns to the
standards

- K.CCA.1
- K.CCA.2
- K.CCA.3
- K.CCB.4
- K.CCB.4.B
- K.CCB.4.C
- K.CCB.5
- K.CCC.6
- K.CCC.7
- K.OAA.3

This unit aligns to Kindergarten Common Core standards and other state and Canadian standards.

Use it to teach the standards in the U.S. and Canada.

Mindful MATH - Numbers to 5

Overview

Correlated to the United States Common Core Standards for Kindergarten

Lesson 1	Counting sequence 0-10	K.CC.A.1 K.CC.A.2
Lesson 2	Writing numerals to 5 & representing numbers with numeral	K.CC.A.3
Lesson 3	One-to-one correspondence	K.CC.B.4.A K.CC.B.4.C
Lesson 4	Cardinality & conservation	K.CC.B.4 K.CC.B.5 K.CC.B.4.B K.CC.B.4.C
Lesson 5	Subitizing to 5	K.CC.A.3 K.CC.B.4 K.CC.B.5
Lesson 6	Estimating to 5	K.CC.A.3 K.CC.B.4 K.CC.B.5
Lesson 7	Comparing numbers to 5 (greater than, less than, or equal to)	K.CC.C.6
Lesson 8	Comparing and ordering two numbers to 5	K.CC.C.7
Lesson 9	Composing and decomposing numbers to 5	K.OA.A.3
Lesson 10	Number sense (represent and describe numbers 0-5)	K.CC.A.3 K.CC.B.4 K.CC.B.5

Mindful MATH - Numbers to 5

Overview

Correlated to British Columbia, Canada's BIG Ideas for Kindergarten

Lesson 1	Counting sequence 0-10	Number Concepts to 10
Lesson 2	Writing numerals & representing numbers with numeral	Number Concepts to 10
Lesson 3	One-to-one correspondence	Number Concepts to 10
Lesson 4	Cardinality & conservation	Number Concepts to 10
Lesson 5	Subitizing	Ways to make 5; Number concepts to 10
Lesson 6	Estimating	Ways to make 5; Number concepts to 10
Lesson 7	Comparing numbers to 5 (greater than, less than, or equal to)	Ways to make 5;
Lesson 8	Comparing and ordering two numbers to 5	Ways to make 5;
Lesson 9	Composing and decomposing numbers to 5	Decomposition of numbers to 10
Lesson 10	Number sense (represent and describe numbers 0-5)	Number concepts to 10

Mindful MATH - Numbers to 5

Overview

Correlated to Ontario, Canada's Kindergarten Math Curriculum

Lesson 1	Counting sequence 0-10	15.1; 15.4: a number's position in the counting sequence determines its magnitude; counting sequence
Lesson 2	Writing numerals & representing numbers with numeral	20.1, 20.2: number relationships from 0-10; represent whole numbers
Lesson 3	One-to-one correspondence	15.2; 15.3: one-to-one correspondence;
Lesson 4	Cardinality & conservation	15.2: cardinality & last number counted is number of objects in a set.
Lesson 5	Subitizing	15.5: subitize quantities to 5 without having to count
Lesson 6	Estimating	15.6: use info to estimate the number in a small set
Lesson 7	Comparing numbers to 5 (greater than, less than, or equal to)	15.2; 15.3: identifying and comparing sets; matching groups
Lesson 8	Comparing and ordering two numbers to 5	15.2; 15.4: identifying and comparing sets
Lesson 9	Composing and decomposing numbers to 5	15.9: compose and decompose quantities to 10
Lesson 10	Number sense (represent and describe numbers 0-5)	15.7; 20.1; 20.2: explore and communicate purpose of numbers; use, read, and represent whole numbers to 10; number relationships

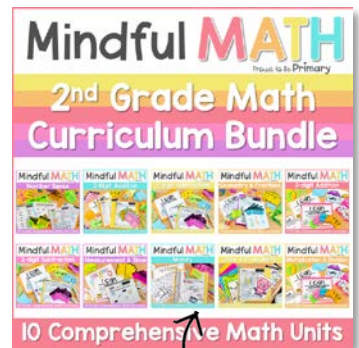
How to Teach **math** Easily & Effectively

With Elyse from Proud to Be **Primary**

Learn about teaching math effectively in K-2 in our **FREE** e-course.
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Mindful **MATH** Curriculum for K-2



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

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LESSON & MATERIALS FOR FREE!



I'd love for you to try a sample of Mindful Math with your students to see if it is a perfect fit for you and your students!

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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, 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.

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