

Mindful MATH

Proud to Be Primary

Numbers 11-20



Kindergarten Comprehensive Math Curriculum

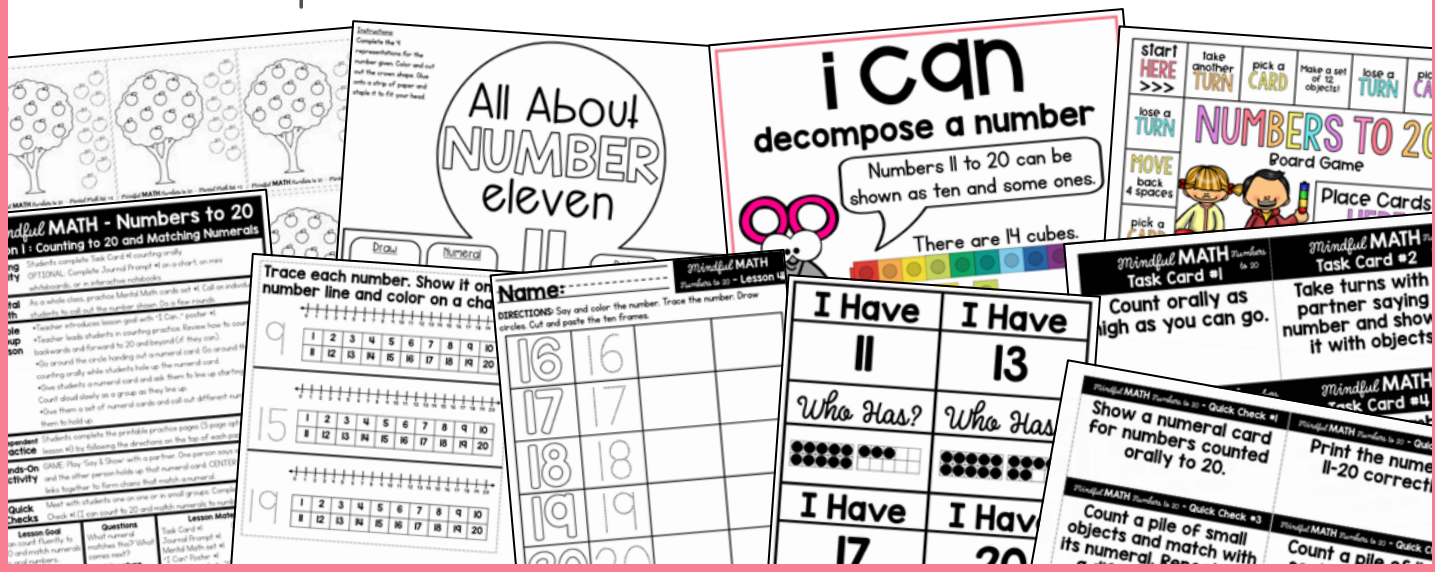
Mindful MATH



Numbers 11-20

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
- ♥ Summative Assessment: Quick Check task cards



Mindful MATH



Numbers 11-20

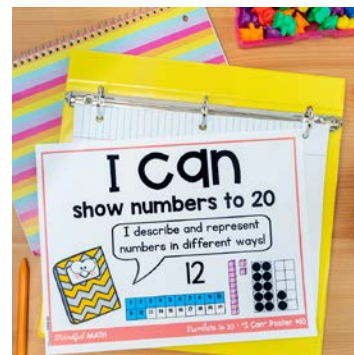
What's included in this 325+ page unit:

Detailed Lesson Plans

Booklists

Posters & Materials

Mindful MATH - Numbers to 20		
Lesson 1: Counting to 20 and Matching Numerals		
Opening Activity Students complete Task Card #1 counting orally. OPT2001, Complete Journal Prompt #1 as a chart on an ice-cream cone, or an alternative substitute.		
Mental Math As a whole class practice, Mindful Math cards set #1 Call on individual students to call out the number shown on a few rounds.		
Whole Group Lesson Teacher introduces lesson goal with "I Can" poster #1. Teacher leads students in counting practice. Students have to count to 10 backwards and forward to 20 and beyond (if they can). Go around the circle handing out a numeral card. Go around the circle counting orally while students hold up the numeral card. Give students a numeral card and ask them to line up starting at 1. Count aloud slowly as a group as they line up. Give them a set of numeral cards and call out different numbers for them to hold up.		
Independent Students complete the printable practice pages (3-page set) for Lesson #1, by following the directions on the top of each page.		
Hands-On SHINE. They SHINE with a partner. One person shows a number and the other person holds up that numeral card. CENTER. Connect links together to form chains that match a number.		
Quick Checks Meet with students one on one or in small groups. Complete Quick Check #1 (1-10) and/or Quick Check #2 (10-20 and match numerals to numbers used).		
Lesson Goal Can count fluently to 20 and match numerals to oral numbers.	Questions What numeral matches this? What comes next?	Lesson Materials Task Card #1 Journal Prompt #1 Mindful Math set #1 I Can Poster #1 Numeral cards to 20 Practice pages Link numeral cards to connect to
Vocabulary Counting sequence to 20, numeral	Literature So Many Cats! by Rebecca Sitton Ten Apples Up on Top by Dr. Seuss	



Task Cards

Math Journals

Mental Math Cards



Mindful MATH



Numbers 11-20

What's included in this 325+ page unit:

Worksheets



Match Cards



Hands-On Activities



Assessments



Answer Keys



Centers



This Mindful MATH unit covers

- ♥ Counting forward & back to 20
- ♥ Writing numerals to 20
- ♥ Representing a number with objects
- ♥ Counting on a chart & number line
- ♥ Reading & writing number words to 10
- ♥ Comparing & ordering numbers to 20
- ♥ Cardinality
- ♥ Conservation



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 MATH

Proud to Be Primary

Julianne R.



The concept posters were a big help and using multiple representations of the numbers helped us take the next step to teaching place value. Also, having the multiple center activities for each lesson really allows us to choose which one fits us at the time and give us alternative activities when we go back to the topic for review. Great resource not only for the classroom but also for homeschool!

Our math units are enjoyed in thousands of classrooms worldwide!

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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 20		
Lesson 1: Counting to 20 and Matching Numerals		
Opening Activity	Students complete Task Card #1 counting orally. OPTIONAL: Complete Journal Prompt #1 on a chart, on mini whiteboards, or in interactive notebooks.	
Mental Math	As a whole class, practice Mental Math cards set #1. Call on individual students to call out the number shown. Do a few rounds.	
Whole Group Lesson	<ul style="list-style-type: none"> *Teacher introduces lesson goal with "I Can..." poster #1. *Teacher leads students in counting practice. Count forward to 10, then backwards and forward to 20 and beyond (if they can). *Go around the circle handing out a numeral card. Go around the circle counting orally while students hold up the numeral card. *Give students a numeral card and ask them to line up starting at 1. Count aloud slowly as a group and then individually. *Give them a set of numeral cards and call out different numbers for them to hold up. 	
Independent Practice	Students complete the independent practice pages (5 page options for lesson #1) by following the directions on the top of each page.	
Hands-On Activity	GAME: Play "Say & Show" with a partner. One person says a number and the other person holds up that numeral card. CENTER: Connect links together to form chains that match a numeral.	
Quick Checks	Meet with students one-on-one or in small groups. Complete Quick Check #1 (I can count to 20 and match numerals to numbers said.)	
Lesson Goal	Learning Objectives	Lesson Materials
Can count fluently to 20 and match numeral to oral numbers.	Identify numeral that matches this? What comes next?	Task Card #1 Journal Prompt #1 Mental Math set #1 "I Can" Poster #1 Numeral cards to 20 Practice pages Links & numeral cards to connect to
Vocabulary	Literature	
counting sequence 0-20 numeral	Some Greats! By Beatrix Schenk De Regniers	

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.

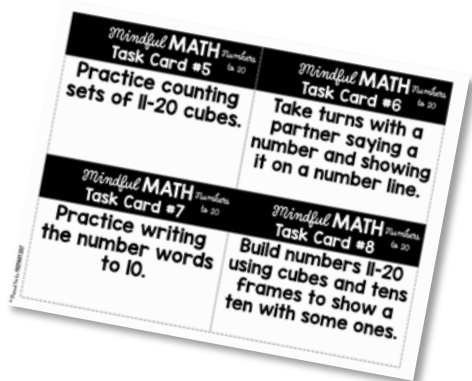
Helpful literature connection.

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



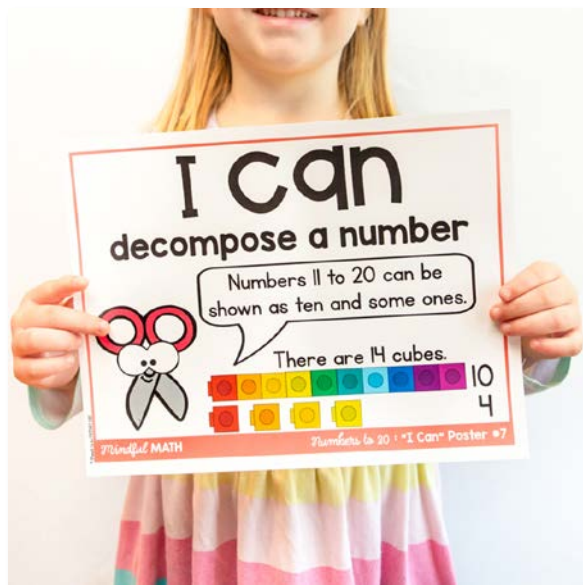
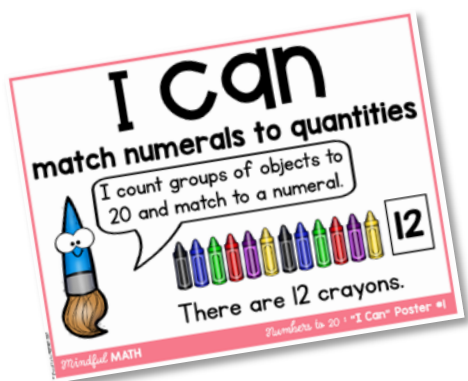
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“I Can” Posters

“I Can” 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.

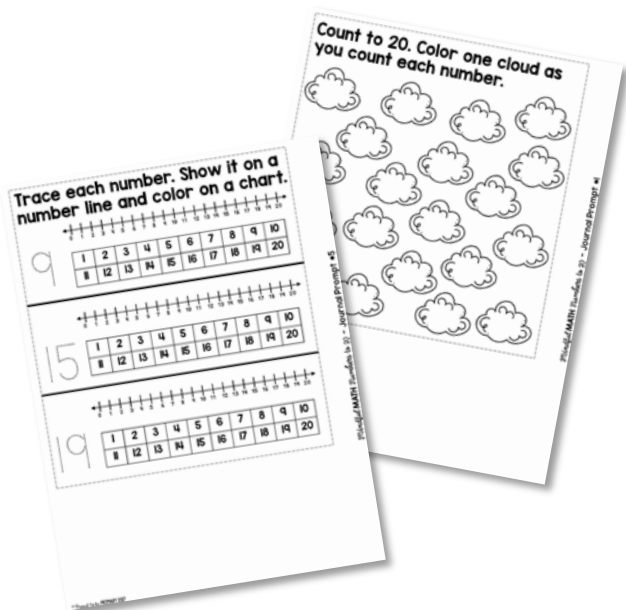


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Math Journals

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!

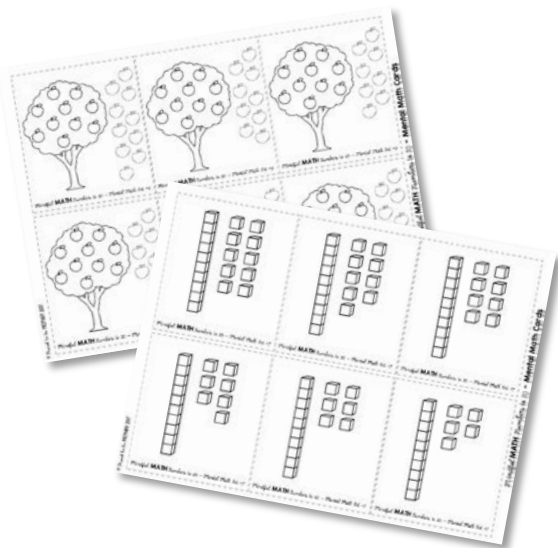


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Mental Math Flashcards

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!

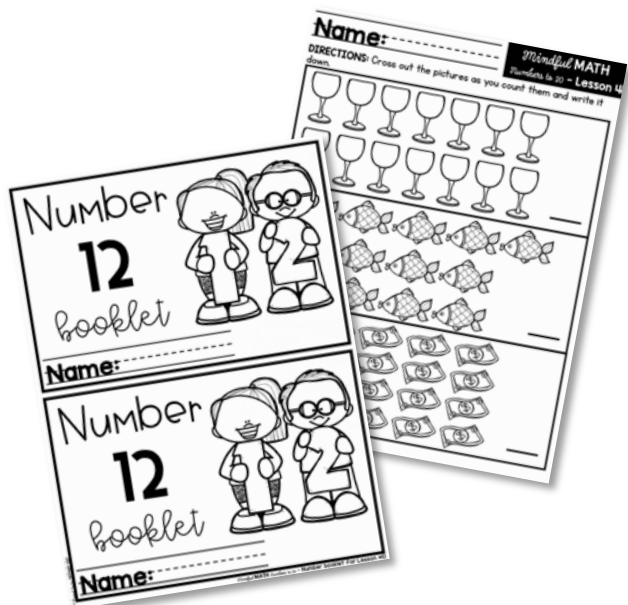


Mindful MATH



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.



Name: _____

Mindful MATH
Numbers to 20 - Lesson 4

DIRECTIONS: Say and color the number. Trace the number. Draw circles. Cut and paste the ten frames.

16	16		
17	17		
18	18		
19	19		
20	20		

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Name: _____

Mindful MATH
Numbers to 20 - Lesson 5

DIRECTIONS: Trace the number. Color in that many spaces on the number chart.

13

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

18

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

12

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

20

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

15

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

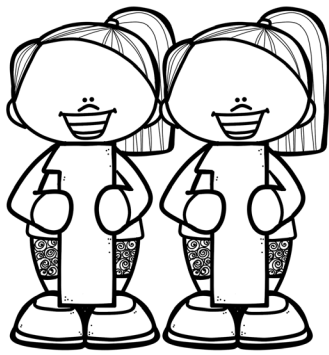
17

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

Number

11

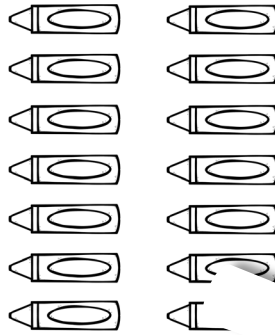
booklet



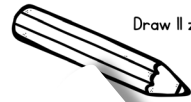
Name: _____

Color and draw to show number 11.

Color 11 crayons.



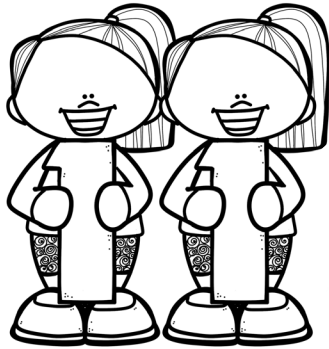
Draw 11 zigzags.



Number

11

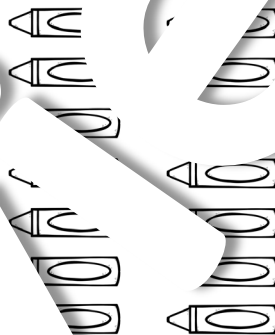
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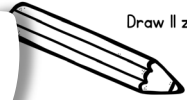
Name: _____

Color and draw to show number 11.

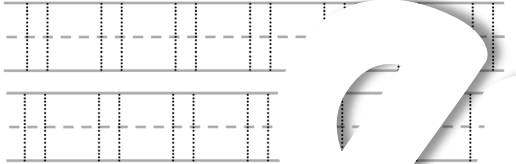
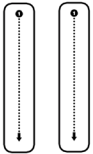
Color 11 crayons.



Draw 11 zigzags.



Trace and write the number.

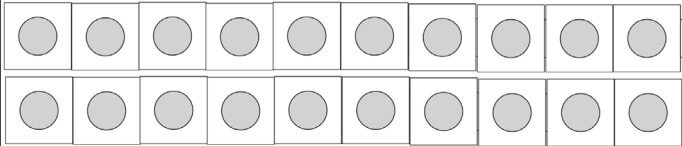


Show number 11 on math tools.

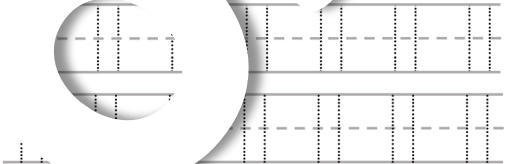
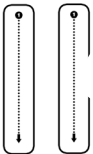
Draw circles on ten frame.



Color cubes.



Trace and write the number 11.

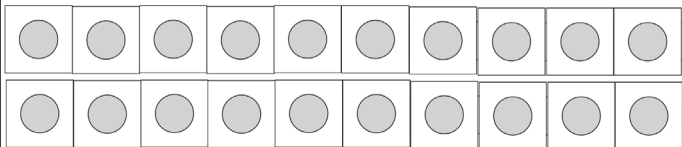


Show number 11 on math tools.

Draw circles on ten frame.



Color cubes.

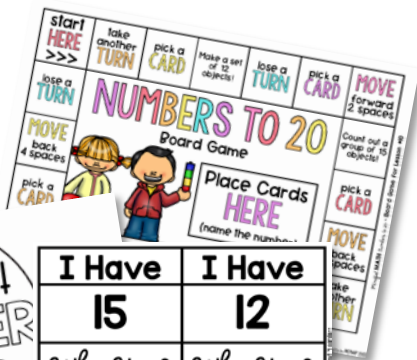


Mindful MATH



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!



I Have 15	I Have 12
Who Has?	Who Has?
I Have 16	I Have 18
Who Has?	Who Has?



Mindful MATH



Math Assessments

There is a Quick Check summative 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. 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 MATH

Proud to Be Primary

Erin P.



I love Mindful Math for my Kindergartners! So well thought out and perfect for teaching the standards in a fun and engaging way! Thank you!

Our math units are enjoyed in thousands of classrooms worldwide!

Mindful MATH

aligns to the
standards

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

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.

Trace each number. Show it on a number line and color on a chart.



9

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20



15

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20



19

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

Mindful MATH - Numbers to 20

Overview

Correlated to the United States Common Core Standards for Kindergarten

Lesson 1	Counting to 20 and matching numerals to oral numbers	K.CC.B.4.A K.CC.B.4.C	K.CC.A.2
Lesson 2	Reading and writing numerals 11-20	K.CC.A.3	
Lesson 3	Representing a number of objects (11-20) with a numeral	K.CC.A.3	
Lesson 4	Cardinality & conservation	K.CC.B.4 K.CC.B.4.A K.CC.B.4.B	K.CC.B.5 K.CC.B.C
Lesson 5	Counting to 20 forward and back using a chart and a number line	K.CC.B.4 K.CC.A.2	
Lesson 6	Reading and writing number words to 10	K.CC.A.3	
Lesson 7	Compose and decompose numbers from 11-19	K.NBT.A.1	
Lesson 8	Comparing numbers to 20	K.CC.C.6	
Lesson 9	Ordering numbers to 20	K.CC.C.7	
Lesson 10	Number sense (represent and describe numbers 11-20)	K.CC.A.3 K.CC.B.4 K.CC.B.5	

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.
CLICK to join!



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MATH
Effectively in K-2

FREE lessons
& activities
With Proud to Be Primary

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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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.

Proud to Be Primary