Mindful MATH

Proud to Be Primary

Measurement & Time

3rd Grade Comprehensive Math Curriculum

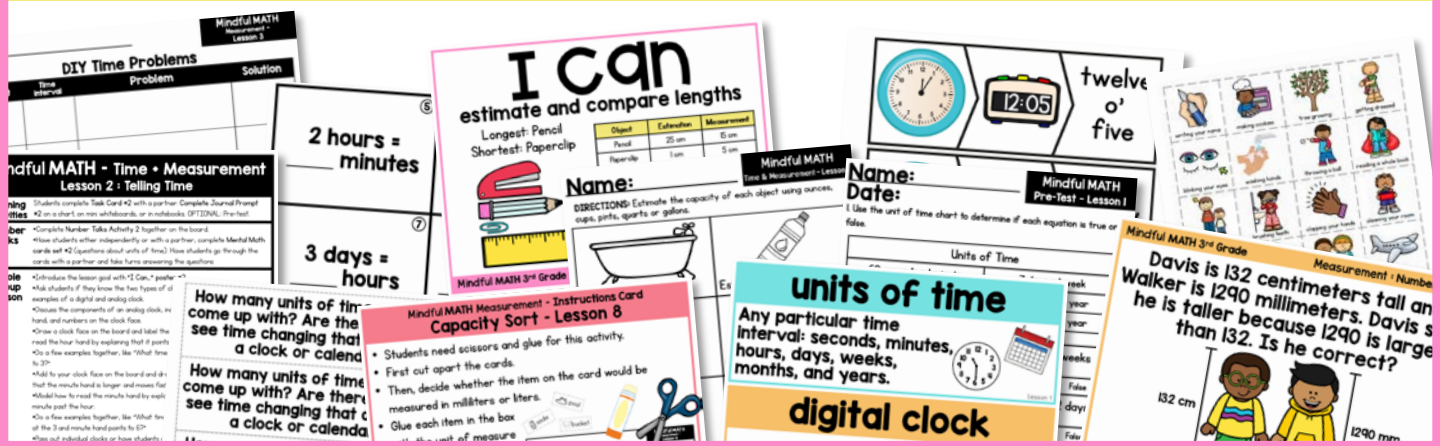
Mindful MATH

Measurement & Time

What is Included in this Comprehensive Unit:

- Standard -based lessons
- 10 detailed lesson plans
- Practice worksheets
- Warm-up task cards
- Whole group number talks with speaking prompts
- Discussion questions
- Vocabulary posters
- "I Can" math standard posters
- Mental Math flash cards
- Math journal prompts
- Math games and centers
- Instruction sheets activities
- 3 assessments: Quick Check task cards, pre & post-tests for each lesson, & unit test

Metric & Imperial versions are provided for every lesson & activity!



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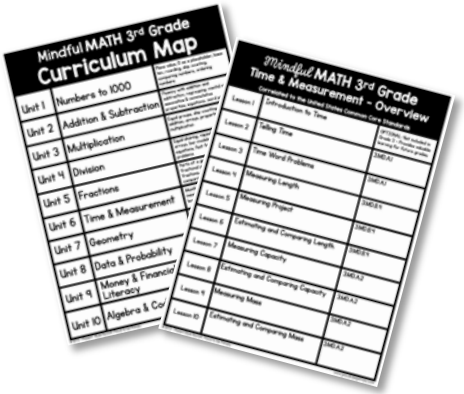
What's included in this 500+ page unit:

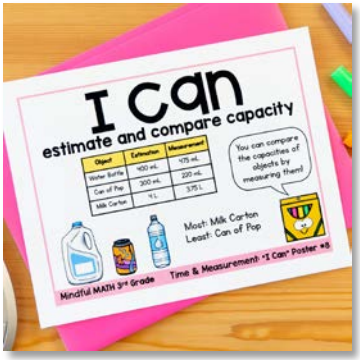
Curriculum Map & Unit Overview



Detailed Lesson Plans

Vocabulary Posters

"I Can" Posters



Task Cards

Mental Math Cards

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What's included in this unit:

Number Talks

Worksheets & Answer Keys

Journal Prompts

Hands-On Activities

Discussion Questions

Assessments & Answer Keys

This Mindful MATH unit covers

- Telling time
- Time word problems
- Measuring mass, capacity, and length
- Estimating Measuring mass, capacity, and length
- Estimating Measuring mass, capacity, and length
- And more!

Proud to Be Primary

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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 each 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 Third Grade students need to learn before Fourth Grade!
- It 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

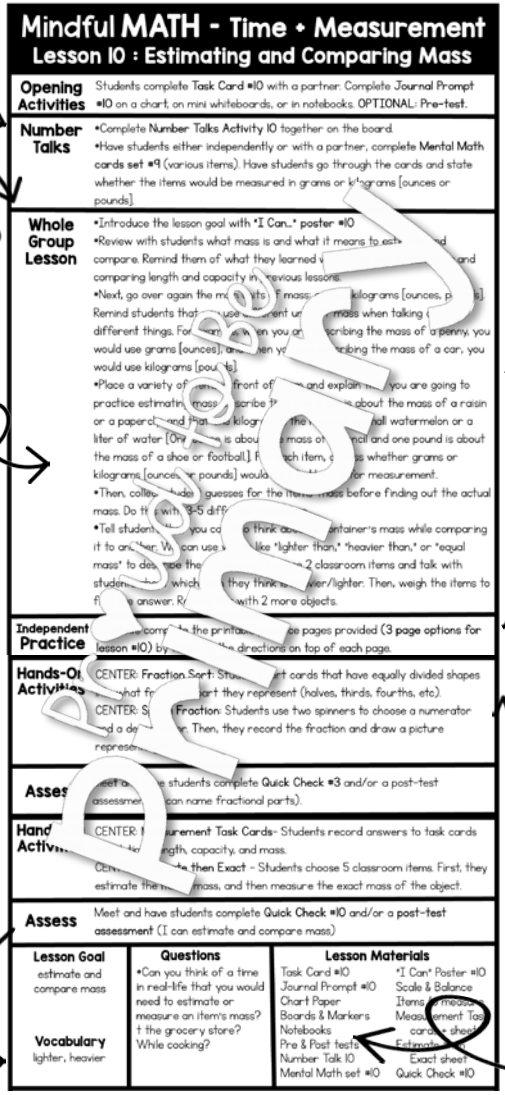
Quick, independent warm-up activities.

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 - Time + Measurement
Lesson 10 : Estimating and Comparing Mass

Opening Activities
Students complete **Task Card #10** with a partner: Complete **Journal Prompt #10** on a chart, on mini whiteboards, or in notebooks. OPTIONAL: **Pre-test.**

Number Talks
•Complete **Number Talks Activity 10** together on the board.
•Have students either independently or with a partner, complete **Mental Math cards set #9** (various items). Have students go through the cards and state whether the items would be measured in grams or kilograms [ounces or pounds].

Whole Group Lesson
•Introduce the lesson goal with **"I Can.." poster #10**
•Review with students what mass is and what it means to est… and compare. Remind them of what they learned … and comparing length and capacity in previous lessons.
•Next, go over again the m… its for mass: … kilograms [ounces, p…]. Remind students that … use different u… mass when talking … different things. For … when you or … scribing the mass of a penny, you would use grams [ounces], … when y… scribing the mass of a car, you would use kilograms [pounds].
•Place a variety of … in front of … and explain … you are going to practice estimati… mass. Describe … about the mass of a raisin or a paperc… and that … kilogr… The … ball watermelon or a liter of water [Or … is abou… mass of … cil and one pound is about the mass of a shoe or football.] F… ch item, … is whether grams or kilograms [ounces or pounds] would … for measurement.
•Then, collect student guesses for the items' mass before finding out the actual mass. Do th… with 3-5 diff…
•Tell students … you co… think ab… ntainer's mass while comparing it to an… her. W… can use … like "lighter than," "heavier than," or "equal mass" to des… the … 2 classroom items and talk with studen… which … they think … avier/lighter. Then, weigh the items to f… answer. R… with 2 more objects.

Independent Practice
… comp… the printa… ce pages provided (**3 page options for lesson #10**) by … the directions on top of each page.

Hands-On Activities
CENTER: **Fraction Sort**: Stu… rt cards that have equally divided shapes …hat fr… art they represent (halves, thirds, fourths, etc).
CENTER: S… **Fraction**: Students use two spinners to choose a numerator …d a de… r. Then, they record the fraction and draw a picture represen…

Asses…
…eet t… students complete **Quick Check #3** and/or a post-test assessmen… can name fractional parts.)

Hand… Activi…
CENTER: … **…urement Task Cards**- Students record answers to task cards …ngth, capacity, and mass.
Cen… **…te, then Exact** - Students choose 5 classroom items. First, they estimate the … mass, and then measure the exact mass of the object.

Assess
Meet and have students complete **Quick Check #10** and/or a **post-test assessment** (I can estimate and compare mass)

Lesson Goal	Questions	Lesson Materials
estimate and compare mass	•Can you think of a time in real-life that you would need to estimate or measure an item's mass? …t the grocery store? While cooking?	Task Card #10 Journal Prompt #10 Chart Paper Boards & Markers Notebooks Pre & Post tests Number Talk 10 Mental Math set #10 "I Can" Poster #10 Scale & Balance Items of mass Measurement Tas… cards + sheets Estimate… Exact sheet Quick Check #10
Vocabulary lighter, heavier		

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.

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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.

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Vocabulary Posters

Each lesson has vocabulary words that are important for students to understand. You are provided with two types of vocabulary posters (with visuals and without) 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.

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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. An extra PowerPoint file is included for you to project to your class.

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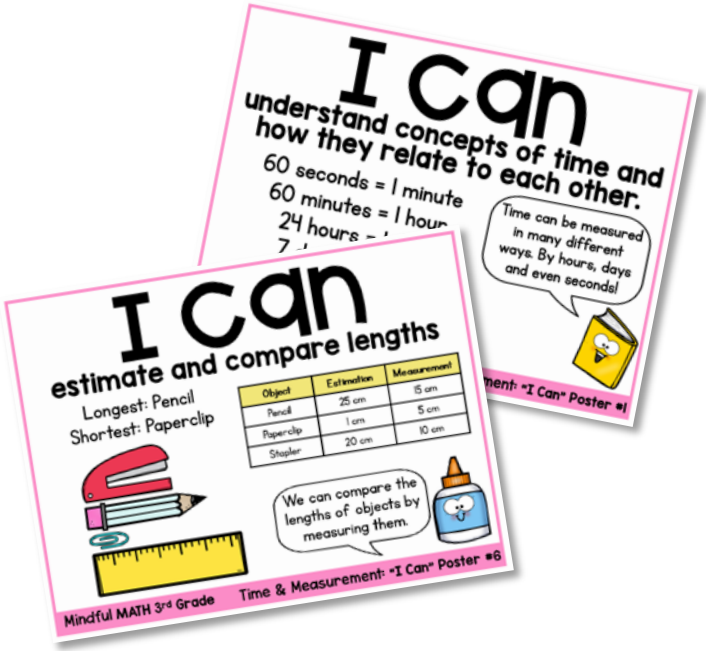
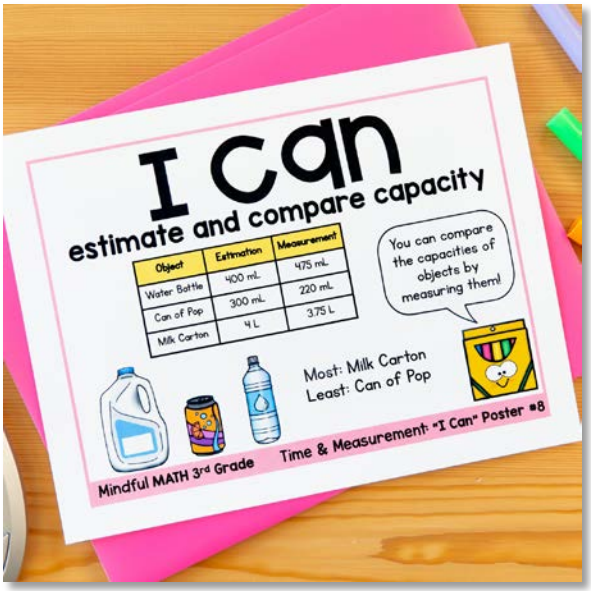
"I Can" Posters

"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.





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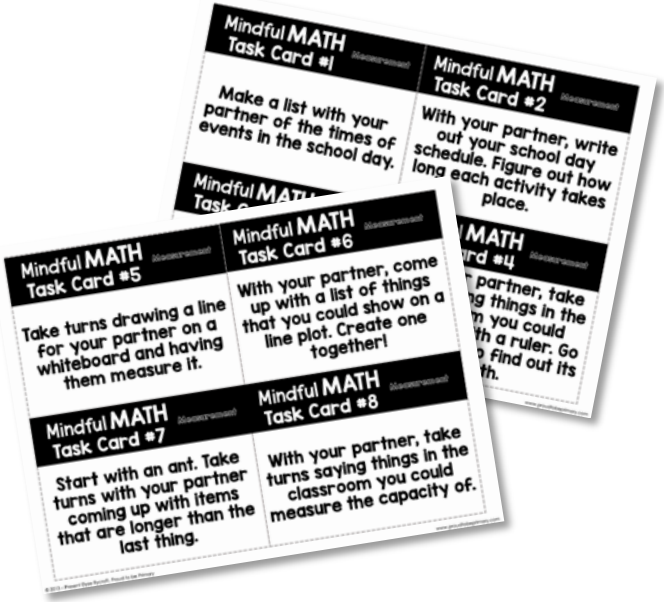
Warm-Up Task Cards

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.



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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.

Mindful MATH

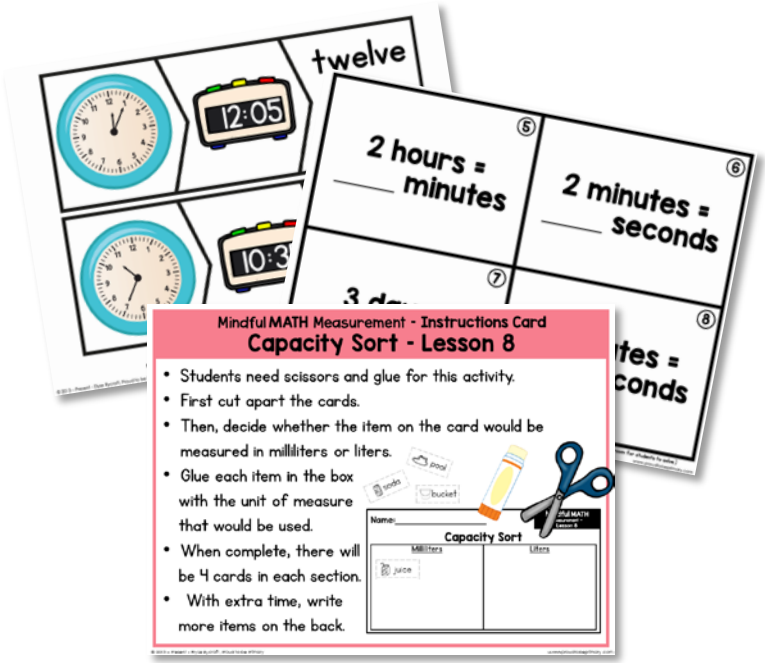
Math Journals

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!



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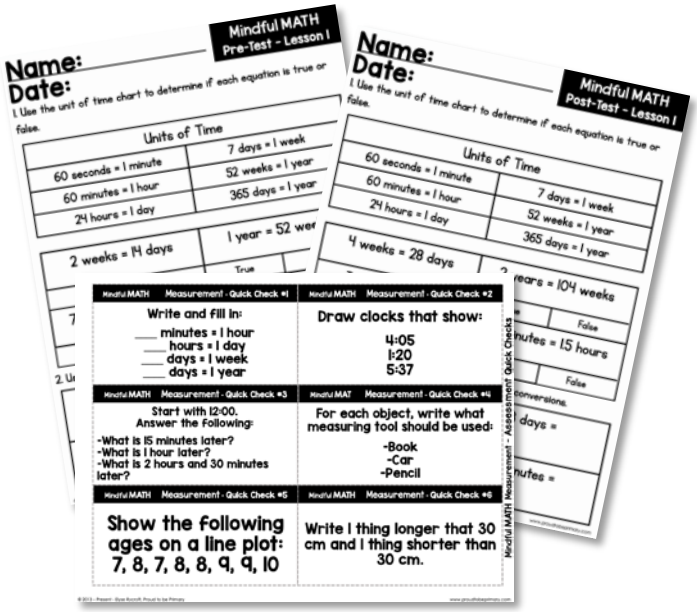
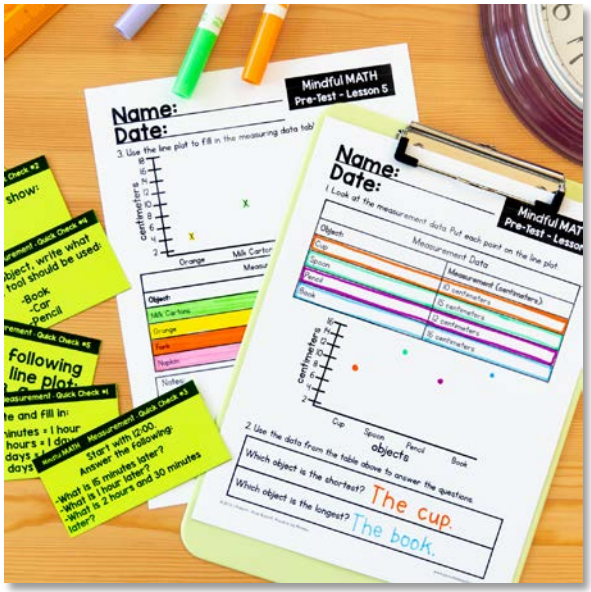
3 Types of Assessments

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.

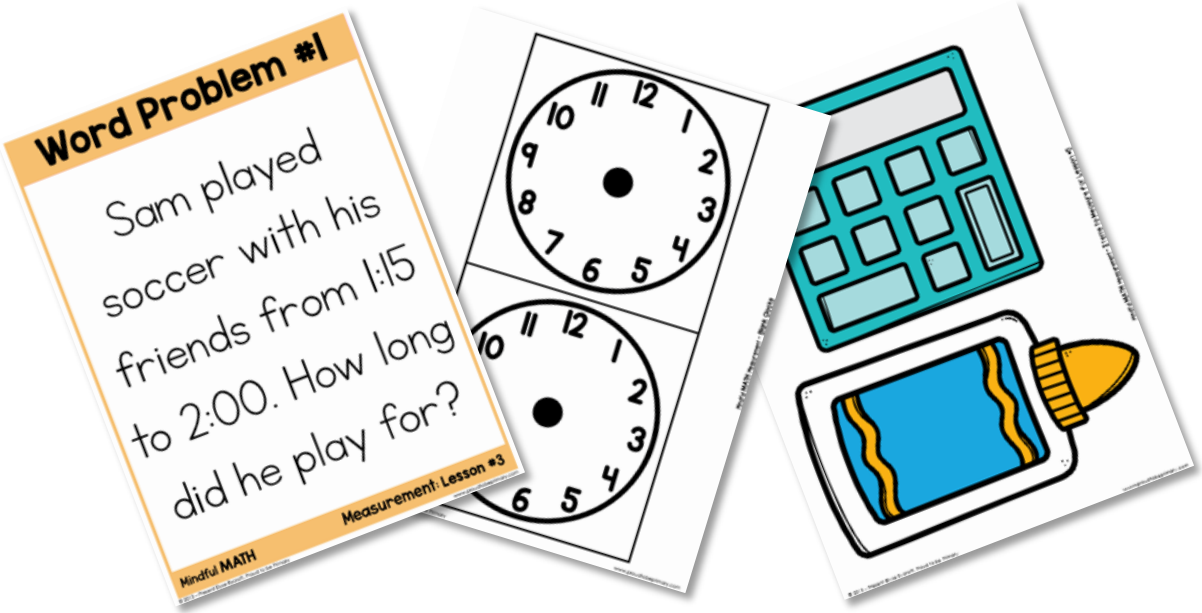




Mindful MATH

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 warm-ups
- Math centers
- Assessments
- Sub-plans
- Home review

Mindful MATH aligns to the standards

- 3.NF.A.1
- 3.NF.A.2
- 3.NF.A.2a
- 3.NF.A.2b
- 3.NF.A.3
- 3.NF.A.3a
- 3.NF.A.3b
- 3.NF.A.3c
- 3.NF.A.3d

This unit provides review of second grade time standards to prepare students for third grade concepts.

This unit aligns to Third Grade Common Core standards for time and measurement and other state and Canadian standards.

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

Why

Mindful MATH BACKGROUND

Proud to Be Primary

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.

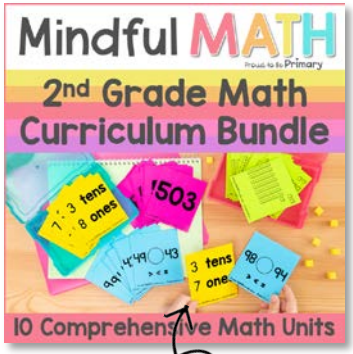
Mindful Math was created to give teachers a comprehensive math curriculum that engages minds and leaves students knowledgeable and fluent in math concepts. The curriculum aligns to the U.S. Common Core standards, the Canadian math curriculums in B.C. and Ontario, as well as many other math curriculums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

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 3rd Grade LESSON & MATERIALS FOR FREE!

I'd love for you to try a sample of 3rd 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!

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