

Mindful MATH

Proud to Be Primary

Measurement & Time



1st Grade Comprehensive Math Curriculum

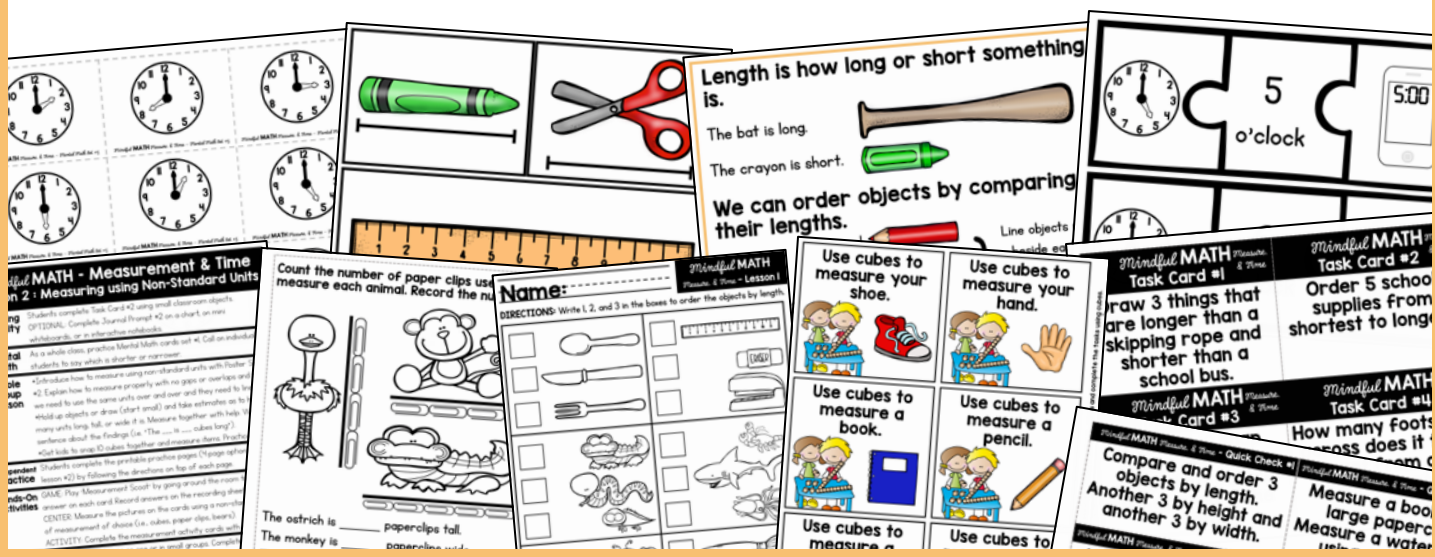
Mindful MATH



Measurement & Time

What is Included in this Comprehensive Unit:

- ♥ A month's worth of instruction
- ♥ Standard-based lessons
- ♥ 11 detailed lesson plans
- ♥ Differentiated practice worksheets
- ♥ Warm-up task cards
- ♥ Mental Math flash cards
- ♥ Math journal prompts
- ♥ Math games
- ♥ Math centers
- ♥ Two assessments: Quick Check task cards & post-tests



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What's included in this 275+ page unit:

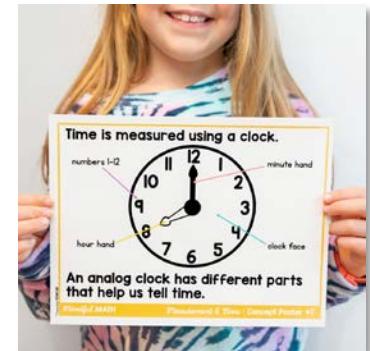
Detailed Lesson Plans

Booklists

Posters & Materials

Mindful MATH - Measurement & Time		
Lesson 1: Compare & Order Lengths, Heights, & Widths		
Opening Activity	Students complete Task Card #1 on mini board or paper.	
Mental Math	In a whole class practice, Mindful Math cards set #1. Call on individual students to say which is longer, taller, or wider.	
Whole Group Lesson	• Estimate lengths, heights, and widths with Partner Set #1. Show examples of how to line up to compare 2 or more school supplies by length. • Give students 3 different cut straws to order independently. Check and retell the straws to the rest of the class. Continue to compare and order when 15 sec looking for things that are longer or shorter than. Repeat the above lesson for height (tall or short) and width (wide or narrow). Get students to line up in order by height.	
Independent Practice	Students complete the portable practice pages. Change options for Lesson #1 by following the directions on top of each page.	
Hands-On Activities	ACTIVITY #1: Complete the scavenger hunt portable looking for objects that are longer or shorter than a ruler. ACTIVITY #2: Sort pictures under the headings: Wider/Thinner than me. ACTIVITY #3: Cut and paste the animals onto a long strip of paper by actual height (shortest to tallest).	
Quick Checks	Check #1: Can you compare and order objects by length, height, & width?	
Lesson Goal	Compare and order objects by length, width, and height.	
Questions	What is the order? What is shorter? What is longer? What is wider? What is narrower?	
Vocabulary	Compare, order, length, short, long, height, tall, wide, narrow.	
Lesson Materials	Task Card #1 Journal Prompt #1 Mindful Math Set #1 Partner Set #1 Animal cards Mini boards Paper & glue Markers Quick Check #1 Small school supplies to order	

Mindful MATH - Measurement & Time		
Book List		
LESSON 1: The Best Bug Parade by Stuart J. Murphy	LESSON 2: Super Sandcastle Saturday by Stuart J. Murphy	LESSON 4: Keep Your Distance by Gal Harnan
LESSON 4: Actual Size by Steve Jenkins	LESSON 5: Just a Little Bit by Ann Tompert	LESSON 6: Size by Henry Pluckrose
LESSON 7: Capacity by Henry Pluckrose	LESSON 8: Telling Time by Julie Olden	LESSON 9: It's About Time by Stuart J. Murphy



Task Cards

Math Journals

Mental Math Cards



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Measurement & Time

What's included in this 275+ page unit:

Worksheets



Mini-Book



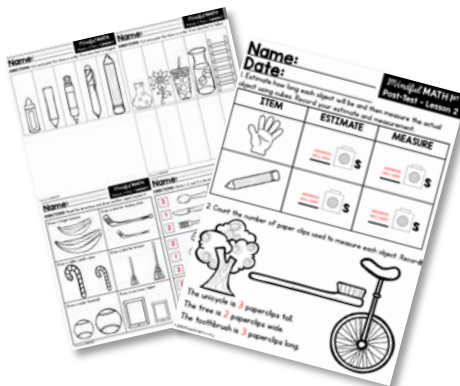
Hands-On Activities



Assessments



Answer Keys



Centers



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This Mindful MATH unit covers

- ♥ Comparing & ordering length, width, & height
- ♥ Estimating & measuring using non-standard units
- ♥ Distance
- ♥ Area
- ♥ Capacity
- ♥ Mass
- ♥ Analog clock
- ♥ Concept of time
- ♥ Telling & writing time (half & half hour)



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 First Grade students need to learn before Second 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



Sarah W.



Mindful Math is one of my go-to resources for planning math lessons. I love the math journals, the centers, and the worksheets (with variety!) are great for so many math skills. The lesson plans also are great for easy implementation.

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 - Measurement & Time		
Lesson 1: Compare & Order Lengths, Heights, & Widths		
Opening Activity	Students complete Task Card #1 on mini boards or paper. 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 say which is longer, taller, or wider.	
Whole Group Lesson	<ul style="list-style-type: none"> *Introduce length, height, and width with Poster Set #1. Show examples of how to line up to compare 2 or more items side-by-side by length. *Give students 3 different straws and order independently. Check and rotate the straws to the next position. Continue to compare and order. *Play "I Spy" looking for things that are longer or shorter than. *Repeat the above lesson for height (tall or short) and width (wide or narrow). Get students to line up in order of height. 	
Independent Practice	Students complete the printable practice pages (4 page options for lesson #1) by following the directions at the top of each page.	
Hands-On Activities	ACTIVITY #1: Complete the scavenger hunt printable looking for objects that are longer or shorter than a ruler. ACTIVITY #2: Sort pictures under the headings 'Wider, Narrower than me'. ACTIVITY #3: Cut and paste the animals on a long strip of paper by actual height (shortest to tallest).	
Quick Checks	Meet with students on one-on-one or in small groups. Complete Quick Check #1 (I can compare and order objects by length, height, & width).	
Lesson Goal	Guidance	Lesson Materials
Compare and order objects by length, width, and height.	What is longer/ taller? shorter/ longer? Wider/ narrower?	Task Card #1 Journal Prompt #1 Mental Math set #1 Poster Set #1 Mini boards & markers Small school supplies to order
Vocabulary	Literature	
Compare, order, length, short, long, height, tall, width, wide, narrow	The Best Bug Parade by Stuart J. Murphy	Practice pages Scavenger hunt Picture sort Animal sheet Paper & glue Quick Check #1

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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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!



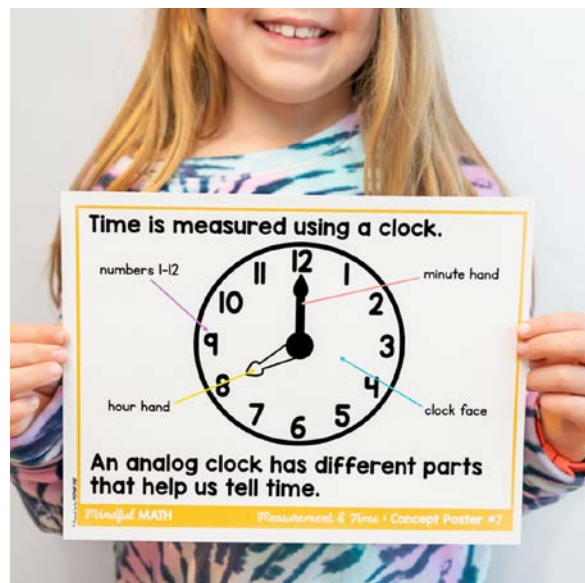
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Concept Posters

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.

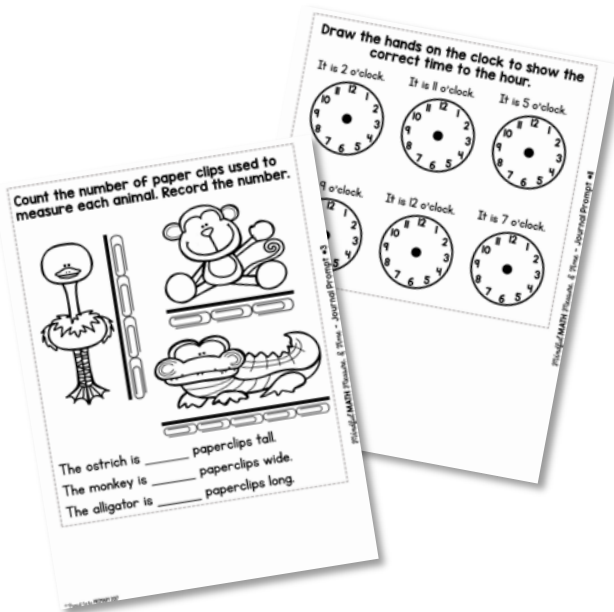


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Math Journals

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!

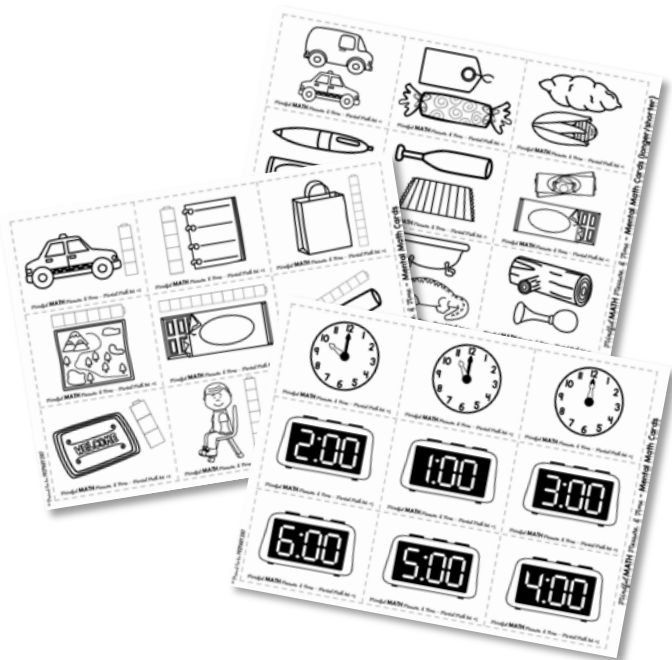


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Mental Math Flashcards

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!

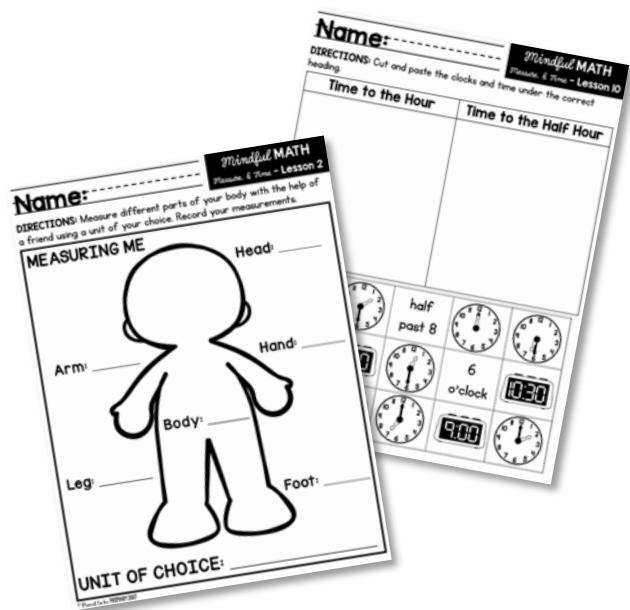


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Practice Worksheets

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.

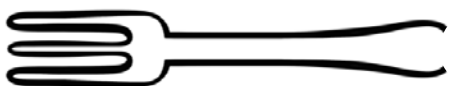
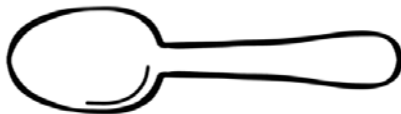


Name: _____

Mindful MATH

Measure. & Time - Lesson 1

DIRECTIONS: Write 1, 2, and 3 in the boxes to order the objects by length.



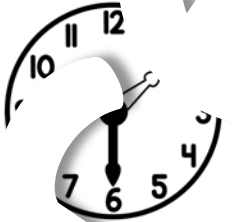


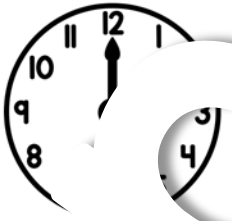





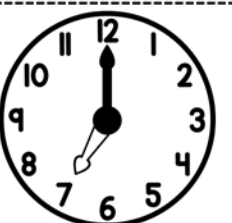

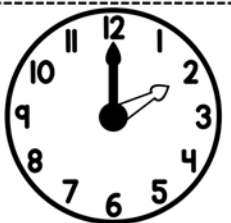
Name: _____

Mindful MATH

Measure. & Time - Lesson 10

DIRECTIONS: Cut and paste the clocks and time under the correct heading.

Time to the Hour	Time to the Hour

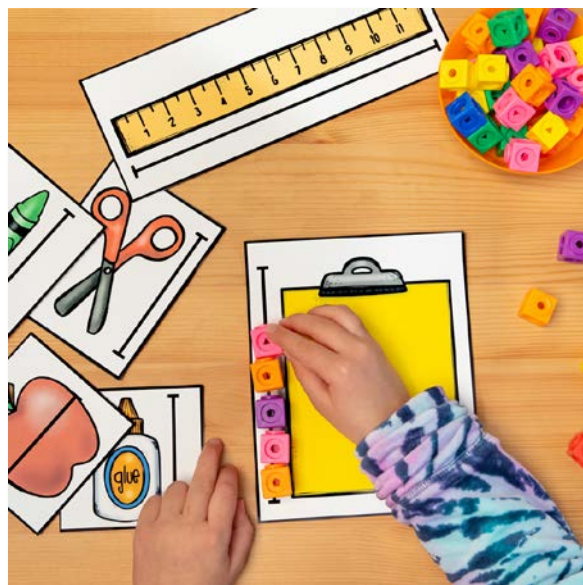
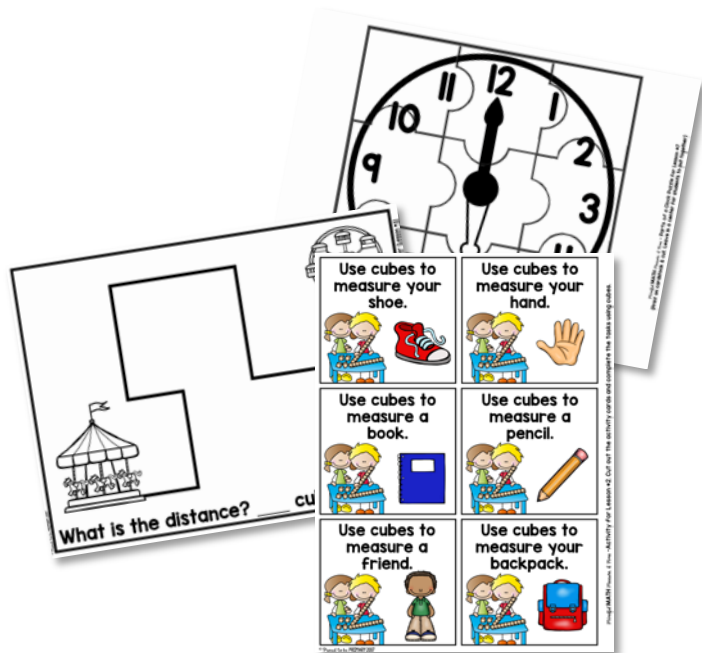
4 thirty		half past 8		
			6 o'clock	
				

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!



Mindful MATH



Math Assessments

There are two assessments included for every lesson: A 2-page post-test, as well as a Quick Check assessment task card. The post-test help provide you with data about how your students are doing 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.

Mindful MATH 1st Post-Test - Lesson 5

Name: _____ Date: _____

3. Estimate and measure the area of different things using index or playing cards. Record your estimate and measure.

WHAT	ESTIMATE

Notes: _____

Mindful MATH 1st Post-Test - Lesson 6

Name: _____ Date: _____

1. Read the directions and draw another container beside it.

Draw a watering can with a smaller capacity.	Draw a bathtub with a larger capacity.
... with a smaller	Draw a jar with a larger capacity.

Quick Check #1 Mindful MATH 1st Post-Test - Lesson 5

Compare and order 3 objects by length. Another 3 by height and another 3 by width.

Quick Check #2 Mindful MATH 1st Post-Test - Lesson 6

Measure a book using large paperclips. Measure a water bottle using snap cubes.

Quick Check #3 Mindful MATH 1st Post-Test - Lesson 5

Measure the distance of a line of tape using popsicle sticks.

Quick Check #4 Mindful MATH 1st Post-Test - Lesson 6

Measure the weight of classroom objects using snap cubes.

Quick Check #5 Mindful MATH 1st Post-Test - Lesson 5

Find the area of a table using index cards.

Quick Check #6 Mindful MATH 1st Post-Test - Lesson 6

Estimate and measure the capacity of a jar using cotton balls.



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

SweeTea and Students



There is a really great range of activities and ideas in this package. I was searching for additional resources to help emerging bilingual learners, and this gave me a range of options.

Use
mea

Our math units are enjoyed in thousands of classrooms worldwide!

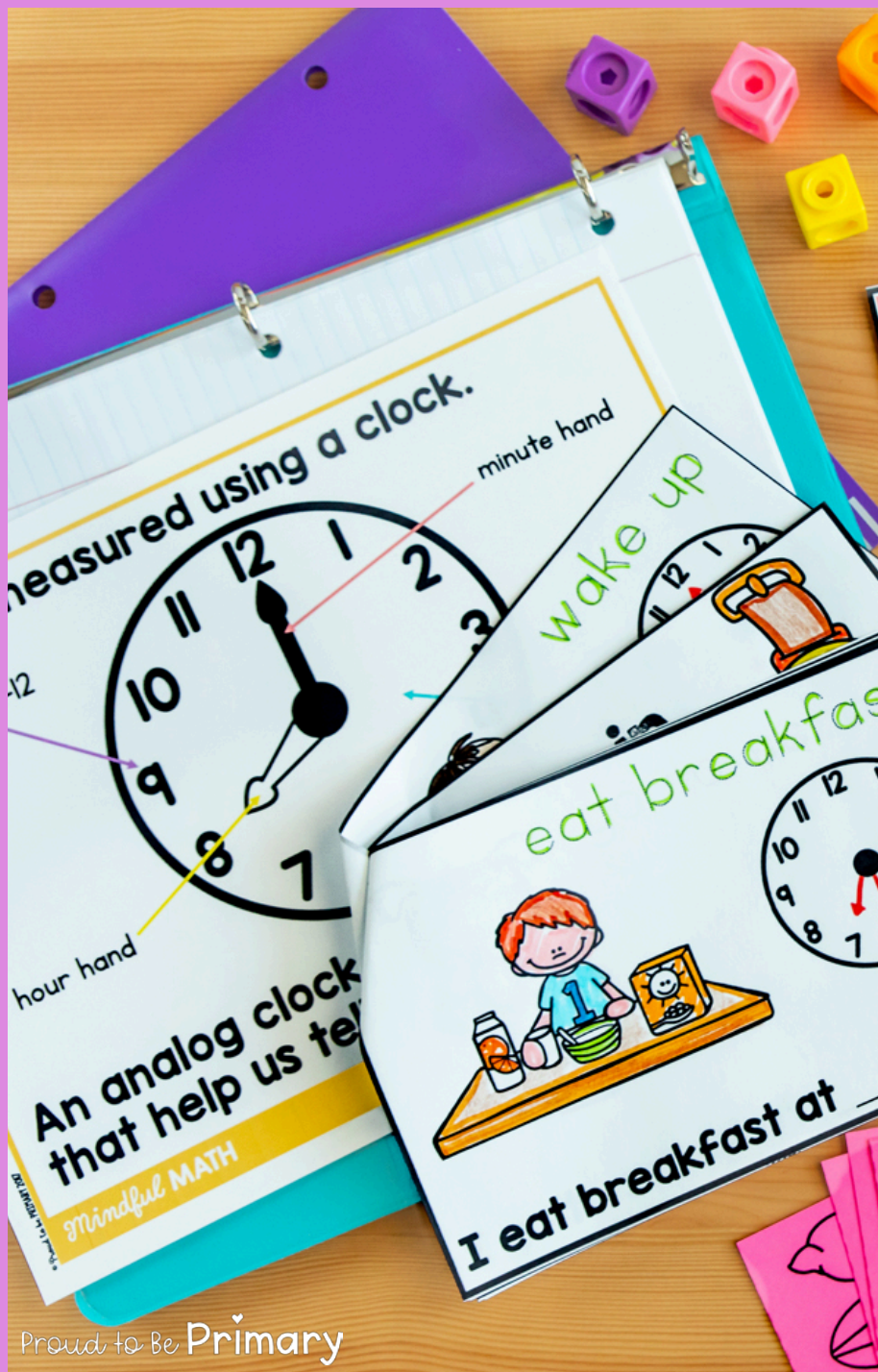
Mindful MATH

aligns to the
standards

- I.MD.A.1
- I.MD.A.2
- I.MD.B.3

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

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



Mindful MATH - Measurement & Time

Overview

Lesson 1	Compare & Order Lengths, Widths, & Heights
Lesson 2	Estimating & Measuring (using non-standard units)
Lesson 3	Distance
Lesson 4	Mass (comparing & measuring)
Lesson 5	Area (comparing & measuring)
Lesson 6	Capacity (comparing & measuring)
Lesson 7	Parts of an analog clock (clock faces, hour hand, minute hand)
Lesson 8	Concept of Time (comparing 2 amounts of time; benchmark times)
Lesson 9	Tell & Write Time to the Hour (digital & analog clocks)
Lesson 10	Tell & Write Time to the Half Hour (digital & analog clocks)

Mindful MATH - Measurement & Time

Overview

Lesson II

Days, Months, Seasons. Dates on
the Calendar.

How to Teach **math** Easily & Effectively

With Elyse from Proud to Be **Primary**

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Mindful **MATH** Curriculum for K-2



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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!

CLICK HERE TO
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Why

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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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