Measurement & Time



Kindergarten Comprehensive Math Curriculum

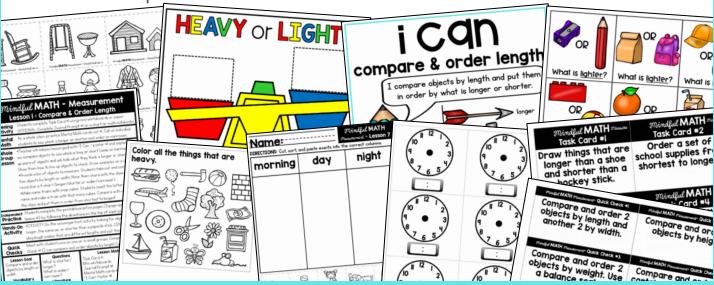


Measurement & Time

What is Included in this Comprehensive Unit:

- A month's worth of instruction
- Standard-based lessons
- 9 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

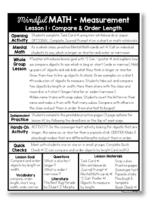




Measurement & Time

What's included in this 175+ page unit:

Detailed Lesson Plans



Task Cards



Booklists



Math Journals



Posters & Materials



Mental Math Cards



Proud to Be Primary

Measurement & Time

What's included in this 175+ page unit:

Worksheets



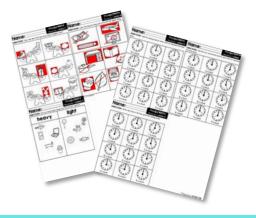
Assessments



Clock Craft



Answer Keys



Hands-On Activities



Centers



This Mindful MATH unit covers

- Compare & order length, width, & height
- Weight
- Capacity
- Non-standard measurement
- Passage of time
- Parts of a clock
- Time to the hour (digital & analog)













Mindful MATH HAS WHAT TEACHERS LOVE!

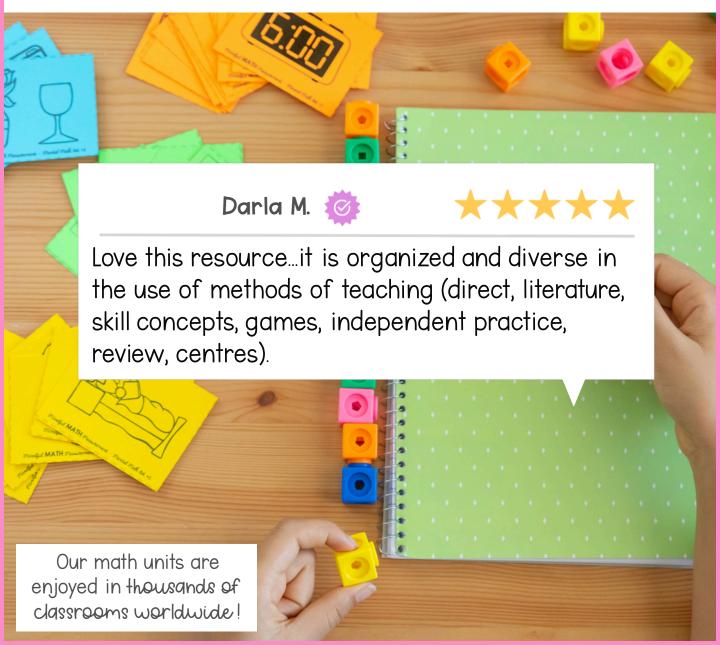
- This ONE math curriculum unit is all you need to teach this math concept and meet the standards.
- Use the lesson and follow-up activities to cover your math block each week.
- The unit easily extends to an entire month of instruction.
- It covers standards and skills that Kindergarten students need 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)!



Proud to Be Primary

Teachers Love Mindful MAT







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 Lesson I: Compare & Order Length

Students complete Task Card #1 using mini-whiteboards or paper. pening Activity OPTIONAL: Complete Journal Prompt #1 on a chart or math notebooks.

Wiental Math

As a whole class, practice Mental Math cards set #1. Call on individual students to say which is longer or shorter and wider or narrower

*Teacher introduces lesson goal with "I Ca Whole Group Lesson

we compare objects to see which is long or shor up pairs of objects and ask kids what the Draw examp Show them how to line up objects to che-*Provide a bin of objects to resure. udents take a and compare two objects by length or width, flav share with the class and record on a t-chart (lors short

*Make name trains with cub name and make a train with that the class and put them order for

Independent Students complete the prin Practice lesson #1) by foll win the

Hands-On ACTIVITY: Do Cave

Activity longer, the s playdough snakes th.

per hum tivity looking for objects that and

different lengths and put them in order Meet with tudents on one in small groups. Complete Quick Check can co ore and order objects by length (and width)

Lesson Goal Compare and order objects by length or

Quidk

She Aks

Vocabulary ompare, order, th, short, long

wide, narrow

The Best Buarade by Stuart J. Murphy

Lesson Materials Task Card #1 Mini whiteboards Journal Prompt #1

est to longest

ctions on the top of each page.

tice pages (3 page options for

than a popsicle stick. CENTER: Make 3

Mental Math cards #1 "I Can" Poster #1 Objects to measure by length

Snap cubes Practice pages Scavenger hunt Popsicle sticks Playdough & template

Quick Check #1

count the letters in their

Compare with others in

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.

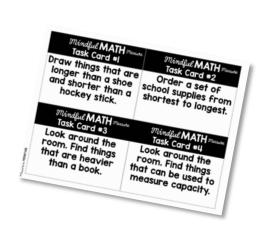
Two assessment options included.

Helpful literature connection.



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!



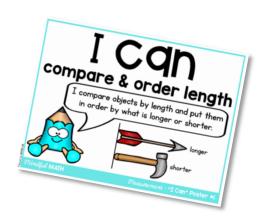




"I Can" Posters

"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.

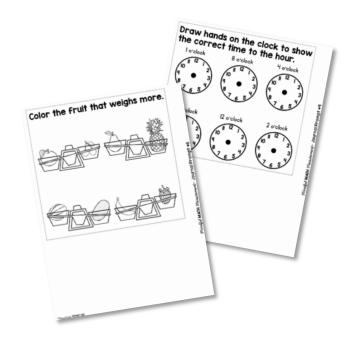






Math Journals

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!







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!

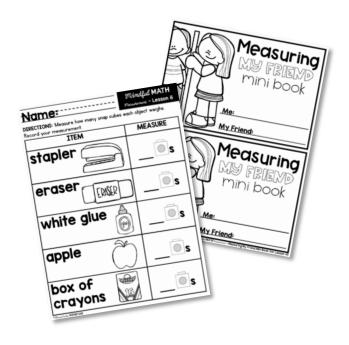






Practice Worksheets

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.



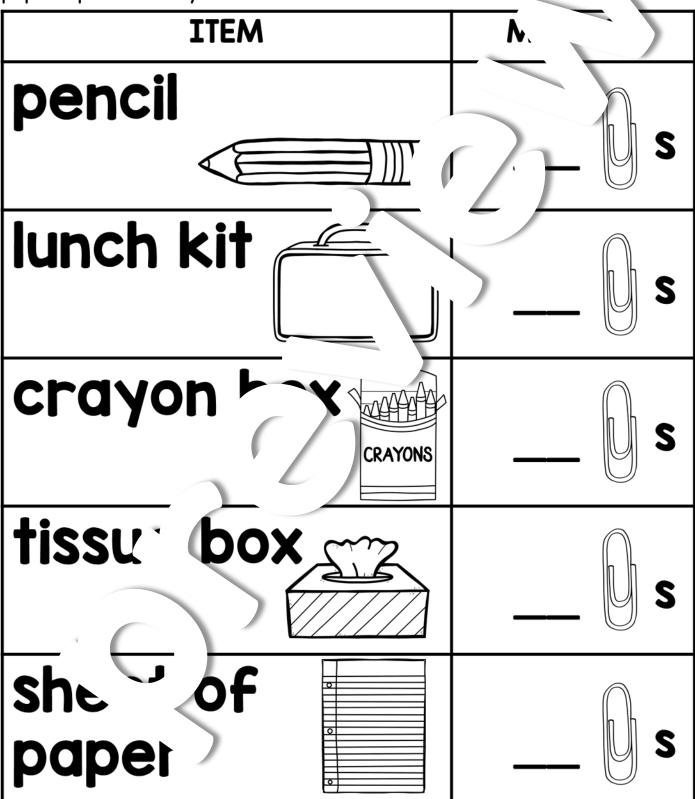


Name:----

Mindful MATH

Measurement - Lesson 5

DIRECTIONS: Measure the length of the classroom objecting paperclips. Record your measurement.



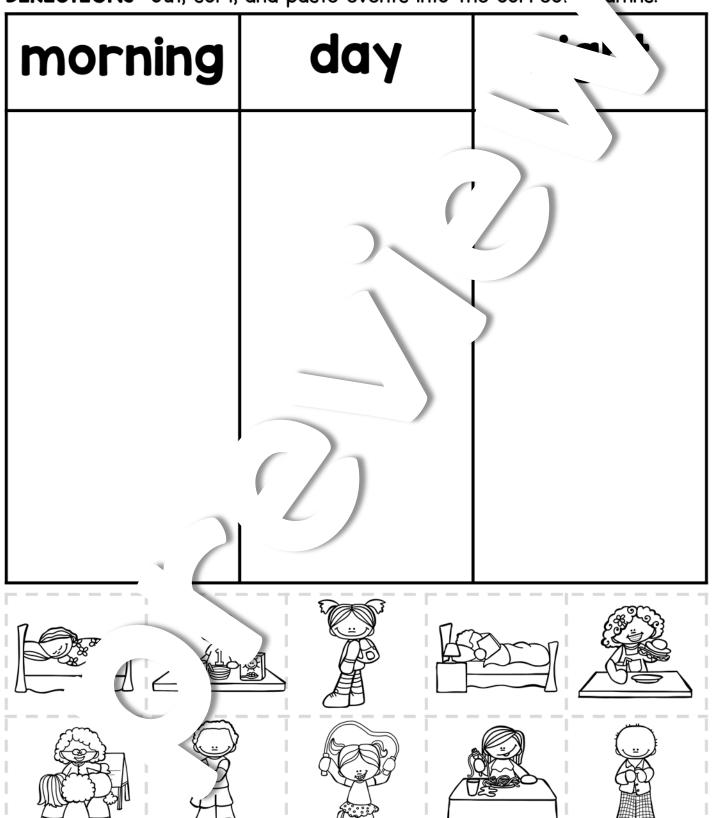
<u>Name:----</u>

Mindful MATH

Measurement - Lesson 7

DIRECTIONS: Cut, sort, and paste events into the correc.

lumns.

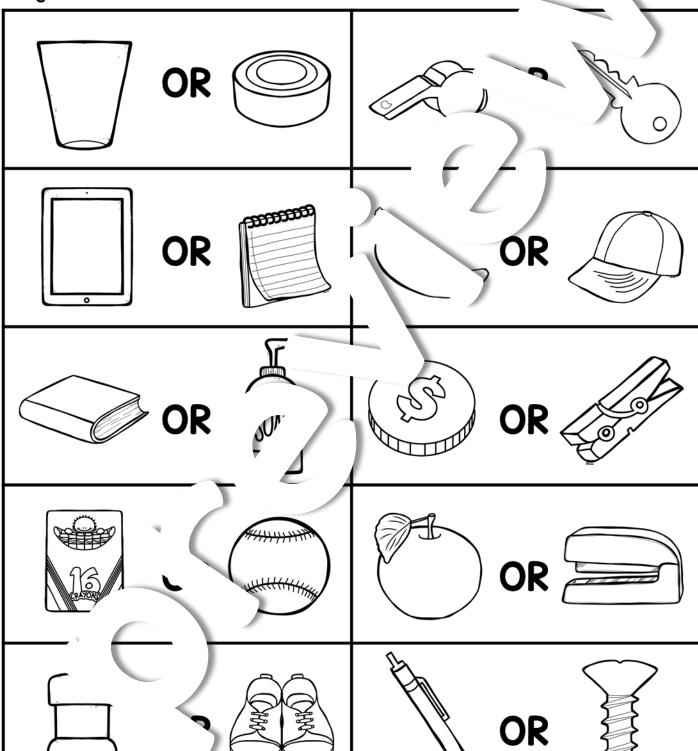


Name:----

Mindful MATH

Measurement - Lesson 6

DIRECTIONS: Measure each thing on a balance scale. Colve weighs more (has more mass).



© Proud to be PRIMARY 2018



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!

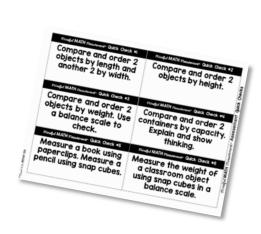






Math Assessments

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...

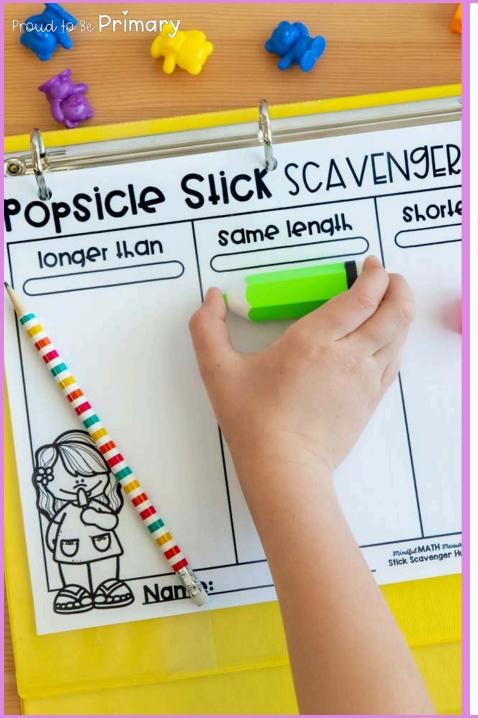
- Your GuidedMath routine
- Whole group mini-lessons
- Small group instruction
- Supplement your math program
- Math warm-ups
- Math centers
- Assessments
- Sub-plans
- Home review



Teachers Love Mindful MA







aligns to the standards

- K.MD.A.I
- K.MD.A.

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 - Measurement Overview

| OVEI VIEW | | | | | |
|-----------|--|----------------------|--|--|--|
| Lesson I | to the United States Common Core Standard Compare & Order Length & Width | K.MD.A.I K.MD.A.2 | | | |
| Lesson 2 | Compare & Order Height | K.MD.A.I K.MD.A.2 | | | |
| Lesson 3 | Compare & Order Weight | K.MD.A.I K.MD.A.2 | | | |
| Lesson 4 | Compare & Order Capacity | K.MD.A.I K.MD.A.2 | | | |
| Lesson 5 | Non-standard Linear Measurement | K.MD.A.I K.MD.A.2 | | | |
| Lesson 6 | Non-standard Weight Measurement | K.MD.A.I K.MD.A.2 | | | |
| Lesson 7 | Passage of Time | | | | |
| Lesson 8 | Parts of a Clock | | | | |
| Lesson 9 | Time to the Hour | | | | |
| | | | | | |

Mindful MATH - Measurement Overview

| Correlated to British Columbia, Canada's BIG Ideas for Kindergarten | | | | | |
|---|---------------------------------|--|--|--|--|
| Lesson I | Compare & Order Length & Width | Direct comparative measurement | | | |
| Lesson 2 | Compare & Order Height | Direct comparative measurement | | | |
| Lesson 3 | Compare & Order Weight | Equality as a balance Direct comparative measurement | | | |
| Lesson 4 | Compare & Order Capacity | Direct comparative measurement | | | |
| Lesson 5 | Non-standard Linear Measurement | Direct comparative measurement | | | |
| Lesson 6 | Non-standard Weight Measurement | Equality as a balance | | | |
| Lesson 7 | Passage of Time | | | | |
| Lesson 8 | Parts of a Clock | | | | |
| Lesson 9 | Time to the Hour | | | | |
| | | | | | |
| | Proud to be PRIMARY | | | | |

Mindful MATH - Measurement Overview

| Correlated to | Ontario | , Canada's Kindergarten Math Curriculum |
|---------------|---------|---|
| COLLEGICA IO | | , Culludu 3 Killuci gui lett Mutti Cui i Iculuiti |

| Lesson I | Compare & Order Length & Width | 16.1 – Measure and compare objects, materials, & spaces |
|----------|---------------------------------|--|
| Lesson 2 | Compare & Order Height | 16.1 – Measure and compare objects, materials, & spaces |
| Lesson 3 | Compare & Order Weight | 16.1 – Measure and compare objects, materials, & spaces |
| Lesson 4 | Compare & Order Capacity | 16.1 – Measure and compare objects, materials, & spaces |
| Lesson 5 | Non-standard Linear Measurement | 16.1, 16.2 – Measure using non-standard units |
| Lesson 6 | Non-standard Weight Measurement | 16.1 – Measure using non- standard units |
| Lesson 7 | Passage of Time | 16.1 – Explore ways to measure the passage of time |
| Lesson 8 | Parts of a Clock | 16.1 – Explore ways to measure the passage of time |
| Lesson 9 | Time to the Hour | 16.1 – Explore ways to measure the passage of time |
| | | |

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.

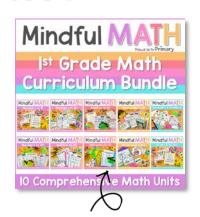
CLICK to join!





Mindful MATH Curriculum for K-2







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 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!

CLICK HERE TO GRAB YOUR FREE SAMPLE!

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.