Mindful MATTI Proud to Be Primary

Subtraction to 10



Ist Grade Comprehensive Math Curriculum

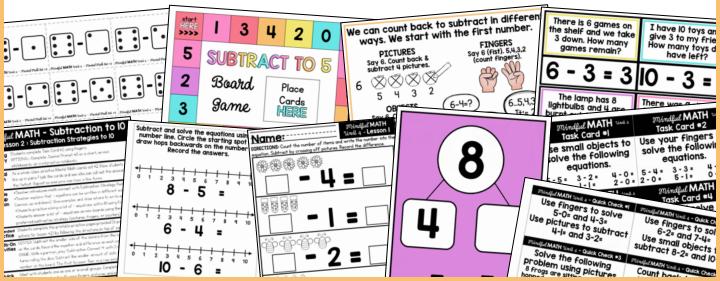


Subtraction to 10

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
- Two assessments: Quick
 Check task cards & posttests

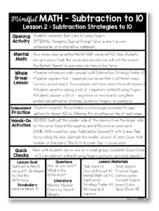




Subtraction to 10

What's included in this 300-page unit:

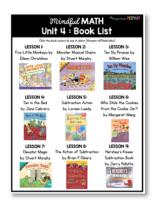
Detailed Lesson Plans



Task Cards



Booklists



Math Journals



Posters & Materials



Mental Math Cards





Subtraction to 10

What's included in this 300-page unit:

Worksheets



Assessments



Problem Book



Answer Keys



Hands-On Activities



Centers



This Mindful MATH

- unit covers
- Subtraction strategies
- Word problems
- Counting back
- Using a number line & a chart to subtract
- Subtracting the same number or zero
- Decomposing numbers
- Equal sign
- Subtraction as unknown addend











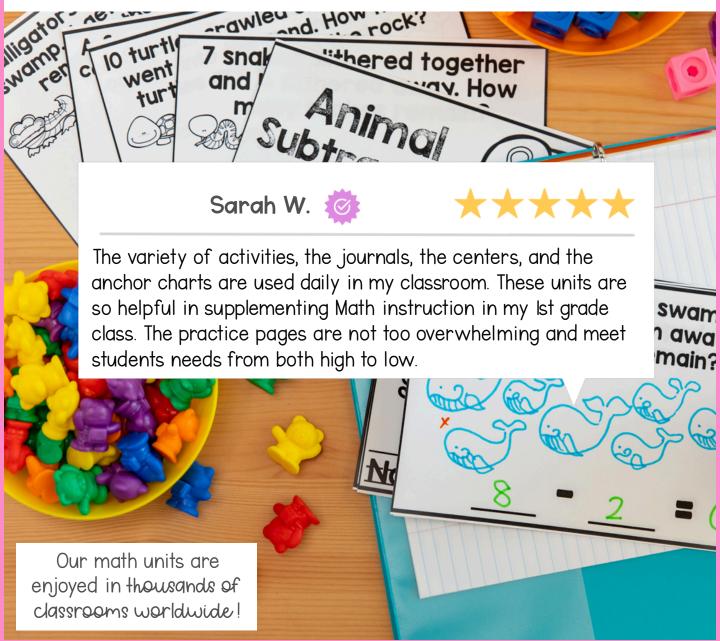


Mindful MATH HAS WHAT TEACHERS LOVE!

- 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





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 - Subtraction to 10 Lesson 2 : Subtraction Strategies to 10

Activity

Dening Students complete Task Card #2 using fingers. OPTIONAL: Complete Journal Prompt #2 on a chart, on mini

whiteboards, or in interactive notebooks.

*Teacher introduces math consept wit

Mental Math

As a whole class, practice Mental Math cards set #2. Have students line up in pairs. Flash the cards and see wan call out the answer

Whole Group Lesson

Practice

*Teacher explains that - eq ations co written in o (across, up and down). Giv ample nd show where to write answer *Students practice solving a list of tions within 10 using fingers.

the fastest. Repeat so everyone can have a te

*Students answer a liston - equ preferred subtraction silvegy Independent

Students complete the printable options for lesson #2) v following

Chairs by Stuar

Murphy

Hands-On CENTER: Subtract the small Activities on the cards. Read the

number on the boar on one in small groups. Complete Quick C

he domino from the larger side on and difference on each card.

on min boards using their

ngers, or counters).

pages provided (6 page

ections on top of each page.

ategy Poster 🐇

V Submedian Connect 4' with 2 dice. Take the smaller amount of dots. Cover that first to cover four in a row wins!

Meet with tudents # (I subtrac vithin 10 using fingers, pictures, and small objects **Chekks**

esson Goal Subtract within 10 using diff. strategies ifferen to find the difference. ature

Vocabulary ne as lesson #1

Lesson Materials Task Card #2 Small objects

Journal Prompt #2 Practice Pages Mental Math set #2 Domino cards Subtraction Connect 4 game Strateav Poster #2 board & dice Mini boards & Quick Check #2 markers

group include teacher part and student practice of skills.

Lessons for the whole

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!







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.





Mindful MATH Princip



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!

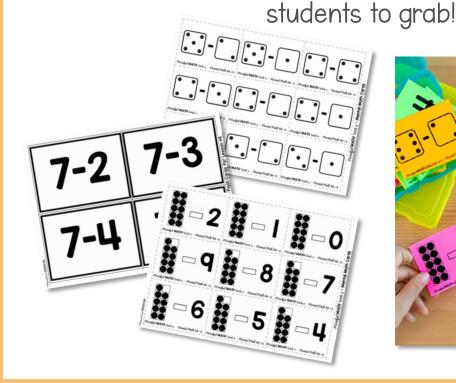






Mental Math Flashcards

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







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 Unit 4 - Lesson 7

DIRECTIONS: Read and draw each subtraction story product to find how many more or fewer. Record a subtraction sentence at a live.

In my backpack, I have 4 books and 7 www.

many more pencils do I.

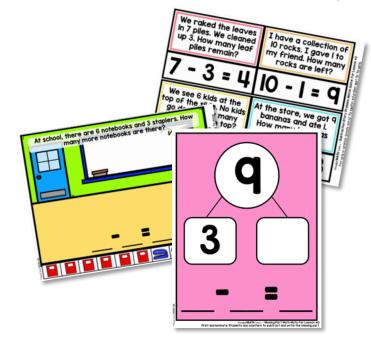
During P.E., we use?

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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!

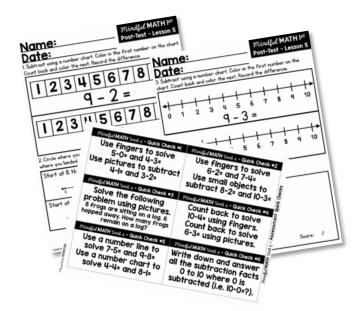






Math Assessments

There 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.





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



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Mindful

MATH aligns to the standards

- 1.A.AO.1
- I.OA.A.2
- 1.0A.B.4
- 1.0A.C.5
- 1.0A.C.6
- 1.0A.D.7

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 - Subtraction to 10 Overview

Correlated	I to the	a Unit	ed State	Common	Core Standards

Correlated to the United States Common Core Standards				
Lesson I	Basic Subtraction within 5	I.OA.C.6		
Lesson 2	Subtraction Strategies to 10 (using pictures, fingers, and objects)	I.OA.C.6		
Lesson 3	Subtraction Word Problems (with two numbers)	I.OA.A.I		
Lesson 4	Counting Back to Subtract within 10	I.OA.C.5 I.OA.C.6		
Lesson 5	Subtraction to 10 using a Number Line & Chart	I.OA.C.5		
Lesson 6	Subtracting the same number or zero	I.OA.B.3		
Lesson 7	More Subtraction Word Problems	I.OA.A.2		
Lesson 8	Decomposing Numbers to subtract	I.OA.C.6		
Lesson 9	Equal Sign (=) & Building Fluency with Basic Subtraction Facts to 10	I.OA.C.6 I.OA.D.7		
Lesson IO	Subtraction as an Unknown Addend	I.OA.B.4		

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Mindful MATH - Subtraction to 10 Overview

Correla	ted to Britis	sh Columbia	Canada's RTG 1	ideas for	K & Grade I

Correlated to British Columbia, Canada's BIG Ideas for K & Grade I			
Lesson I	Basic Subtraction within 5	Subtraction to 20 (understanding of operation & process)	
Lesson 2	Subtraction Strategies to 10 (using pictures, fingers, and objects)	Subtraction to 20 (understanding of operation & process)	
Lesson 3	Subtraction Word Problems (with two numbers)	Subtraction to 20 (understanding of operation & process)	
Lesson 4	Counting Back to Subtract within 10	Mental Math Strategies: counting back	
Lesson 5	Subtraction to 10 using a Number Line & Chart	Subtraction to 20 (understanding of operation & process)	
Lesson 6	Subtracting the same number or zero	Mental Math Strategies: counting back	
Lesson 7	More Subtraction Word Problems	Subtraction to 20 (understanding of operation & process)	
Lesson 8	Decomposing Numbers to subtract	Decomposing 10 into its parts	
Lesson 9	Equal Sign (=) & Building Fluency with Basic Subtraction Facts to 10	Subtraction to 20 (understanding of operation & process)	
Lesson IO	Subtraction as an Unknown Addend	Addition & subtraction are related Proud to Be Primary	

Mindful MATH - Subtraction to 10 Overview

Correlated to the NEW Ontario, Canada's Grade I Math Curriculum

Lesson I	Basic Subtraction within 5	B2.2 recall and demonstrate subtraction facts for numbers up to 10 B2.4 use objects, diagrams, and equations to represent, describe, and solve situations involving subtraction
Lesson 2	Subtraction Strategies to 10	B2.2 recall and demonstrate subtraction facts for numbers up to 10 B2.4 use objects, diagrams, and equations to represent, describe, and solve situations involving subtraction
Lesson 3	Subtraction Word Problems (with two numbers)	B2.4 use objects, diagrams, and equations to represent, describe, and solve situations involving subtraction of whole numbers that add up to 50
Lesson 4	Counting Back to Subtract within 10	B2.2 recall and demonstrate subtraction facts for numbers up to 10 B2.3 use mental math strategies to subtract whole numbers no more than 20
Lesson 5	Subtraction to 10 using a Number Line & Chart	B2.4 use objects, diagrams, and equations to represent, describe, and solve situations involving subtraction of whole numbers to 50
Lesson 6	Subtracting the same number or zero	B2.3 use mental math strategies to subtract whole numbers up to 20, and explain the strategies used
Lesson 7	More Subtraction Word Problems	B2.4 use objects, diagrams, and equations to represent, describe, and solve situations involving subtraction of whole numbers to 50
Lesson 8	Decomposing Numbers to subtract	B2.1 use the properties of subtraction, and the relationship between addition and subtraction, to solve problems and check calculations
Lesson 9	Equal Sign (=) & Building Fluency with Subtraction Facts to 10	B2.2 recall subtraction facts for numbers up to IO B2.5 represent and solve equal- group problems B2.3 use mental math strategies
Lesson IO	Subtraction as an Unknown Addend	B2.I use the properties of subtraction and subtraction, and the relationship between addition and subtraction, to solve problems and check calculations Proud to Be Primary

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.

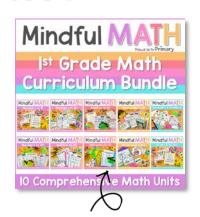
CLICK to join!





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!

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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.