

Mindful MATH

Proud to Be Primary

Money



3rd Grade Comprehensive Math Curriculum

Mindful MATH



Money

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



Mindful MATH



Money

What's included in this 3rd grade unit:

Curriculum Map &
Unit Overview

Unit	Topic
Unit 1	Numbers to 1000
Unit 2	Addition & Subtraction
Unit 3	Multiplication
Unit 4	Division
Unit 5	Fractions
Unit 6	Time & Measurement
Unit 7	Geometry
Unit 8	Data & Probability
Unit 9	Money & Financial Literacy
Unit 10	Algebra & Coords

Lesson	Topic
Lesson 1	Money Review
Lesson 2	Counting Money
Lesson 3	Counting Mixed Bills and Coins
Lesson 4	Money Store Problems
Lesson 5	Making Change
Lesson 6	Shopping
Lesson 7	Play Your Card Right
Lesson 8	Trading Our Learning
Lesson 9	Shopping, Spending, Saving
Lesson 10	Making Money - Review Game

Detailed Lesson Plans

Mindful MATH - Money & Financial Literacy Lesson 1: Money Review	
Opening Activities	• Students complete Task Card #1 with partners. Complete Journal Prompt #1 on a sheet of paper, individually or in a small group. (OPTIONAL: Play first)
Number Talks	• Complete Number Talk Activity #1 together on the board. • Have students work independently or with a partner. Complete Mental Math cards #1-4 (various dollar amounts). Students go through the cards and read aloud the dollar amount shown.
Whole Group Lesson	• Continue the lesson per page 11, 12, 13, 14, 15, 16, 17, 18. • Call on students that this month will they all learn all about money! Have students brainstorm a list of things they already know about money. Record these ideas on the board in either paper or the provided recording sheet. • Discuss the Five Ways of ready how and make sure to correct any misunderstandings. • Then go through this bill and coin examples. Name each and share the value of each. Observe and point out parts of each. Change you see on them. (the numbers, colors, etc.) • Write up the review by asking students to brainstorm of the ways they use money and how they use their parents' car money. Then ask them how their parents' bills use money and how they could save money. • Recording sheets for Five Ways are also available to correct for students to record what they know about the world of the world!
Independent Practice	• Students complete the printable practice pages provided (3 page options for lesson 1) on their own or in a small group.
Hands-On Activities	• CENTOS Money Models - Students build models for each type of bill or coin. Each model has four spaces: the name, front of each bill, back, and value. • ACTIVITY: Coin Cards - Students look at task cards with various questions about money on them and answer the questions.
Assess	• Meet and have students complete. Check at end of or a post-test assessment (I can understand and identify bills and coins).

Vocabulary Posters



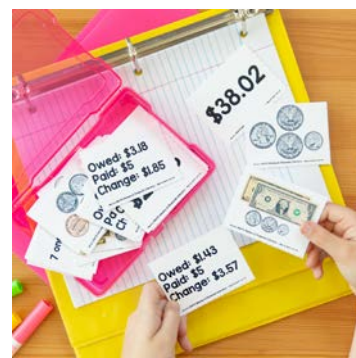
"I Can" Posters



Task Cards



Mental Math Cards



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Money

What's included in this 3rd grade unit:

Number Talks



Worksheets & Answer Keys



Journal Prompts



Hands-On Activities



Discussion Questions

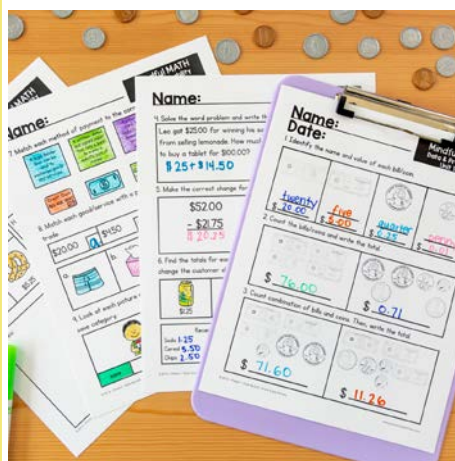


Assessments & Answer Keys



This Mindful MATH unit covers

- ♥ review of coins and bills
- ♥ counting money
- ♥ money story problems
- ♥ making change
- ♥ simulated shopping
- ♥ ways to pay
- ♥ trading and bartering
- ♥ earning, spending, and saving
- ♥ and more!



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)!



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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 - Money & Financial Literacy	
Lesson 1 : Money Review	
Opening Activities	Students complete Task Card #1 with a partner. Complete Journal Prompt #1 on a chart, on mini whiteboards, or in notebooks. OPTIONAL: Pre-test.
Number Talks	<ul style="list-style-type: none">•Complete Number Talk Activity #1 together on the board.•Have students, either independently or with a partner, complete Mental Math cards set #1 (various dollar amounts). Students go to the cards and read out loud the dollar amount shown.
Whole Group Lesson	<ul style="list-style-type: none">•Introduce the lesson goal with "I Can..." page.•Explain to students that this math unit they will learn all about money. Have students brainstorm a list of things they know about money and record these ideas on the provided chart paper.•Discuss the things they know. Make sure to correct any misunderstandings.•Then, go through the bills and coin examples. Name each and share the value of each. Observe and point out parts.•Wrap up the review by asking students to brainstorm all the ways they use money versus how adults/their parents use money. Then, ask them how their parents/adults earn money versus how they earn money.•Recording questions: things they know also include a version for students to record what they've learned at the end of the unit.
Independent Practice	Students complete the independent practice pages provided (3 page options for lesson). Follow the directions at the top of each page.
Hands-On Activities	<ul style="list-style-type: none">•Money Match: Build a puzzle for each type of bill or coin. Each puzzle has 4 pieces: the name, front of coin/bill, back, and value.•ACTIVITY: Coin Cards: Students look at task cards with various questions about money and answer the questions.
Assess	Meet and have students complete Quick Check #1 and/or a post-test assessment to understand and identify bills and coins).

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.

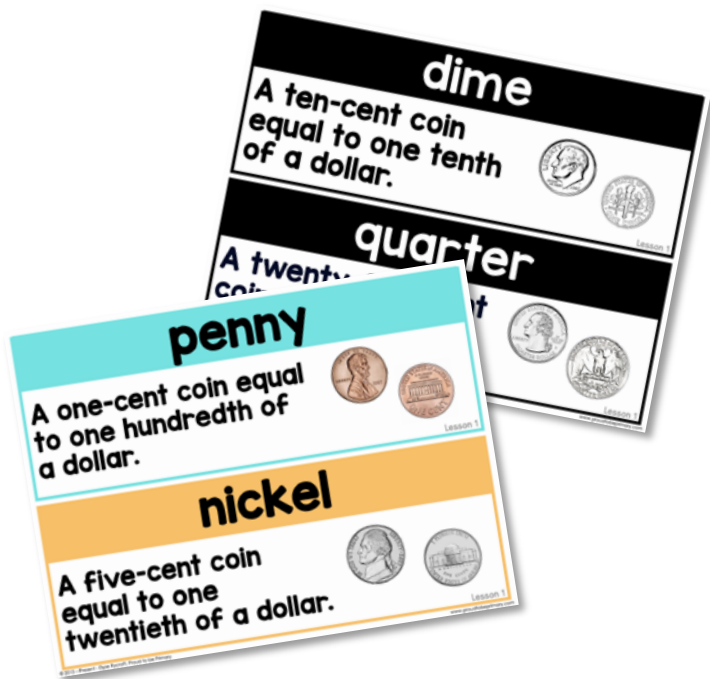
Discussion questions for whole or small group.

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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.

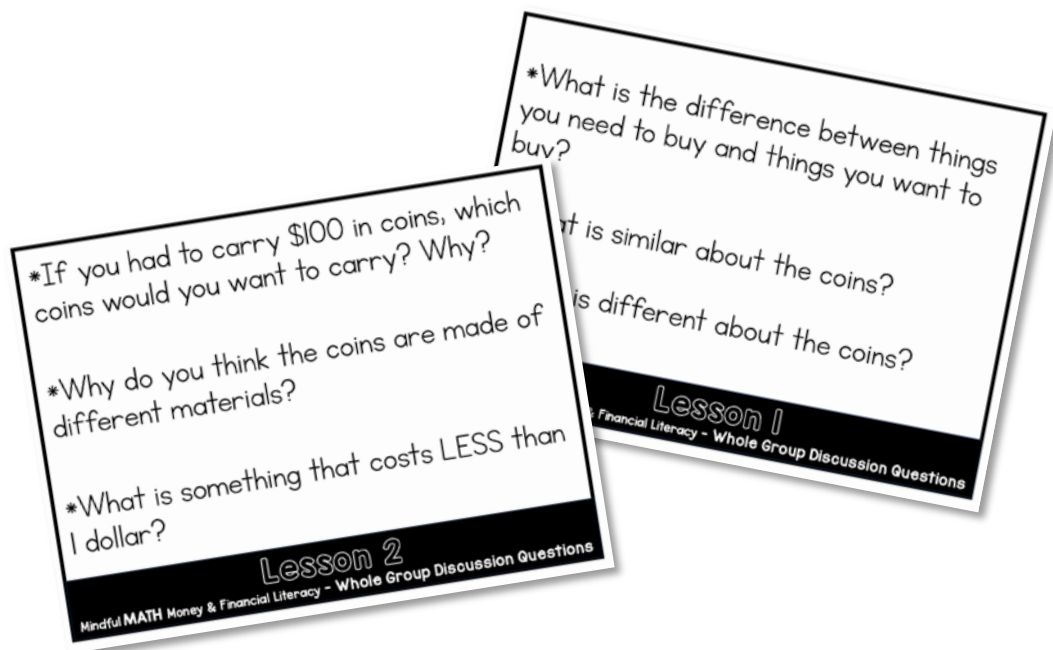


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Discussion Questions

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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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.

Mindful MATH 3rd Grade Money & Financial Literacy Number Talk #2
Holly counted up the coins below and said there is \$3.85. Can you figure out what mistake she made?

Mindful MATH 3rd Grade Money & Financial Literacy Number Talk #1
You put a loonie, toonie, quarter, dime, and nickel into a bag. How could you figure out which is which without looking at them?

"I think ___ because" "I agree with ___" "I disagree. I think ___"

Mindful MATH 3rd Grade Money & Financial Literacy Number Talk #2
Justin counted up the coins below and here is \$1.02. Can you figure out what mistake she made?

Mindful MATH 3rd Grade Money & Financial Literacy Number Talk #5
Justin is buying a new pair of shoes. He owes \$18.62. He has a \$20 bill and coins in his pocket. What coins can he pay with so he doesn't get any change?

"First I ___ then I ___" "I'm wondering ___" "My strategy was different because ___"

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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.

I can understand and identify bills and coins

Using bills and coins is one way to pay for things!

I can identify and count various coins

Each coin has a different monetary value! They can be used together to make different amounts.

	Quantity	Amount
Quarter	4 quarters	\$1.00
Dime	6 dimes	\$0.60
Nickel	5 nickels	\$0.25
Penny	80 pennies	\$0.80

Mindful MATH 3rd Grade Money & Financial Literacy: “I Can” Poster #2

I can count mixed bills and coins

Combinations of bills and coins can add up to different amounts of money!

\$6.71

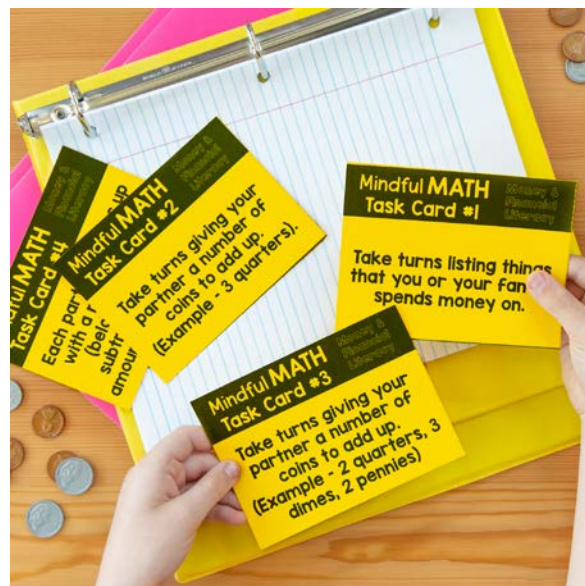
Mindful MATH 3rd Grade Money & Financial Literacy: “I Can” Poster #3

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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 Flash Cards

Mental Math flash cards 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!

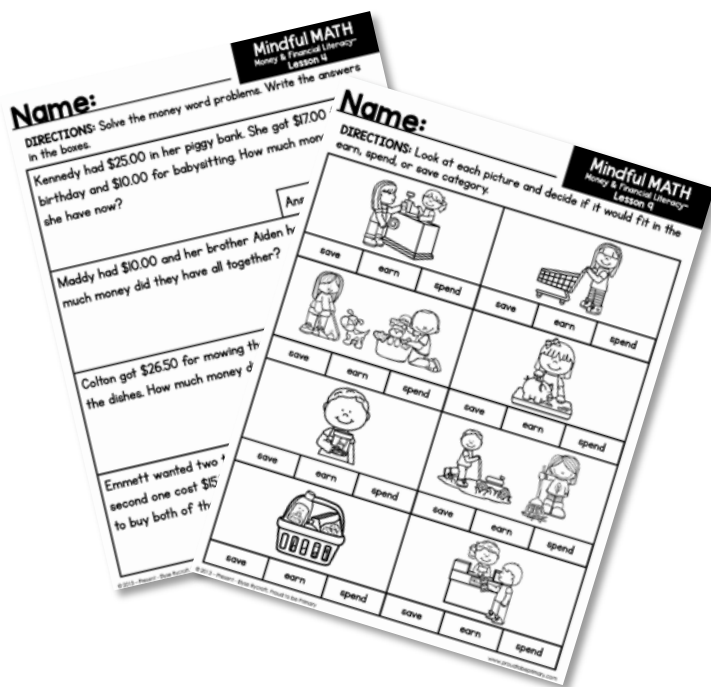


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Practice Worksheets

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.



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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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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!

MindfulMATH Money & Financial Literacy - Instructions Card
Coin Cards - Lesson 1

- Walk around the classroom and locate the task cards or provide students with a set of cards.
- Find the number in the top right corner. This is the question number.
- Read the question carefully.
- Record the answer in the correct box on the recording sheet.

Name: _____

quarter _____

What coin is this? ①



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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 Pre-Test - Lesson 1
Name: _____ Date: _____
1 Identify the following bills and coins.

_____	_____	_____	_____

Mindful MATH Post-Test - Lesson 2
Name: _____ Date: _____
3 Match each combination of bills and coins to the corresponding total.

_____	_____	_____	_____	_____	_____	_____	_____	_____

Mindful MATH Money & Financial Literacy Quick Check #1
Write the names of all the coins and what they are each worth.

_____	_____	_____	_____

Mindful MATH Money & Financial Literacy Quick Check #2
How much money is described below?
1 quarter 2 nickels
3 dimes 4 pennies

Mindful MATH Money & Financial Literacy Quick Check #3
How much money is shown?

Mindful MATH Money & Financial Literacy Quick Check #4
Seth is at the cafe. He buys chips for \$1.50, a sandwich for \$4.00, and a drink for \$2.00. How much will he pay in all?

Mindful MATH Money & Financial Literacy Quick Check #5
You have \$5 to spend, what can you buy?

Mindful MATH Post-Test - Lesson 10
Name: _____ Date: _____

Book Sale Menu

Cupcake - \$2.75	Cookies - \$1.00
Brownie - \$1.25	Hot Chocolate - \$3.50
Apple Juice - \$2.00	

Amanda
Total \$1.50

Cassidi
Total \$4.25

Kelly - \$1.00
5 brownies
1 cupcake
1 apple juice

David - \$1.00
Hot chocolate

Mindful MATH Money & Financial Literacy Quick Check #1
How much money is shown?

Mindful MATH Money & Financial Literacy Quick Check #2
Addison buys a magazine for \$3.45, a soda for \$2.69, and gum for \$1.99. She pays with a \$10. How much change will she get back?

Use Mindful MATH for...

- ♥ Your Guided Math routine
- ♥ Whole group mini-lessons
- ♥ Small group instruction
- ♥ Supplement your math program
- ♥ Math warmups
- ♥ Math centers
- ♥ Assessments
- ♥ Sub-plans
- ♥ Home review



Mindful MATH aligns to the standards

Includes standards and topics that are not third grade specifically, but provide valuable learning for future grades.

This unit aligns to Canadian learning standards for money.

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

At the book fair, Tyler bought two books for \$5 each and a bookmark for \$1. If he paid with a \$20 bill, how much money did he get back in change?

\$9.00



the blank:

What coin is

uch is this

What coin is this?



Online Banking App

Splitting the cost of snacks with your friend.

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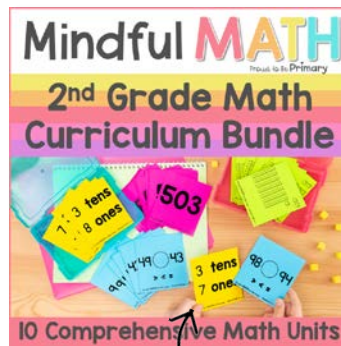


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Effectively in K-3

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Mindful **MATH** Curriculum for K-3

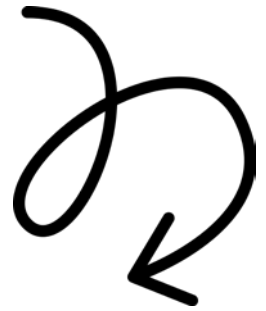


Click the images to see the Mindful Math curriculum
BUNDLES with **EVERYTHING** you need for the whole year!

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