

Mindful MATH

Proud to Be Primary

Graphs & Money



1st Grade Comprehensive Math Curriculum

Mindful MATH



Graphing & Money

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 & post-tests



Mindful MATH

Graphing & Money



What's included in this 350-page unit:

Detailed Lesson Plans

Mindful MATH - Graphing & Money Lesson 2 : Counting Multiples of Coins		
Opening Activity	Students complete Task Card #2 using paper or whiteboards and coins (OPTIONAL). Complete Journal Prompt #2 on a chart on mini whiteboards or on interactive notebooks.	
Mental Math	In a whole class practice Mental Math cards set #1. Students live up in pairs. Flash a card and see who calls out the correct coin the fastest.	
Whole Group Lesson	<ul style="list-style-type: none"> • Introduce how to count multiples of the same coin using Task Card #2. Practice counting together by 5s, 10s, 20s, and introduce 50s to 100. • Show multiples of the same coin (up to 100). Count each group of coins to find out the value. Give students amounts of the same coin to count. They can name the total and write it down. Ask questions like "How much is 3 nickels?" etc. • Ask students to count out coins given a sentence, such as "Show me 50¢ with dimes" or "Show me 25¢ with nickels." 	
Independent Practice	Students complete the printable practice pages (3 page options for Lesson #2) by following the directions on top of each page.	
Hands-On Activities	<p>GAME: Play Coin Search by going to each card and counting the coins around answers on the recording sheet.</p> <p>CENTER: Students need to count the coins on the card and match it to the right amount card.</p>	
Quick Checks	Meet with students one on one or in small groups. Complete Quick Check #2 (12 coin count multiples of coins and amount amounts with coins).	
Lesson Goal	Questions	Lesson Materials
Identify a amount with coins and count multiples of coins.	How much is 7? Can you show 2? What is the value of 10 group of coins?	Task Card #2 Mini whiteboards Coin manipulatives Journal Prompt #2 Mental Math set #1 Task Card #2 Practice pages
Vocabulary multiple, value, money, amount, coin, penny, nickel, dime, quarter	Literature The Coin Counting Book by Rosalind Wiseman	

Booklists

Mindful MATH - Graphing & Money Book List		
LESSON 1: A Dollar, A Penny, How Much and How Many? by Bruce Goldstone	LESSON 2: The Coin Counting Book by Rosalind Wiseman	LESSON 3: Bunny Money by Rosalind Wiseman
LESSON 4: You Can't Buy a Dinosaur with a Dime by Harriet Ziefert	LESSON 5: Just Saving My Money by Mercer Mayer	LESSON 6: The Great Graph Contest by Lauren Leedy
LESSON 7: The Best Noodle Ever by Stuart J. Murphy	LESSON 8: Family Reunion by Bonnie Boader	LESSON 9: Tally Cat Knees Track by Trudy Harris

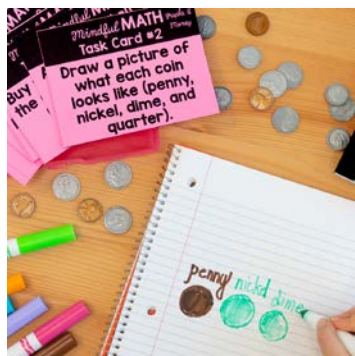
Posters & Materials



Task Cards

Math Journals

Mental Math Cards



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Graphing & Money



What's included in this 350-page unit:

Worksheets



Mini-Book



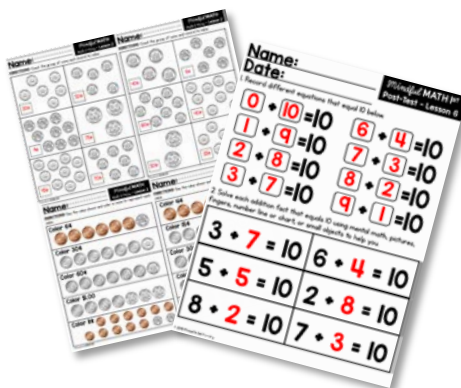
Hands-On Activities



Assessments



Answer Keys



Centers



This Mindful MATH unit covers

- ♥ US & Canadian coins
- ♥ Identify & describe coins
- ♥ Counting multiples of coins
- ♥ Counting mixed groups of coins
- ♥ Financial literacy
- ♥ Collect & organize data on graphs
- ♥ Display & describe graphs
- ♥ Create a graph



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**

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Learning to Reed



This resource is AMAZING. The seller has literally thought of everything that would be helpful for teaching graphing/money and planned for it. The activities and lessons are fun and engaging, and I feel that my students truly benefited from this resource!

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 - Graphing & Money		
Lesson 2 : Counting Multiples of Coins		
Opening Activity	Students complete Task Card #2 using paper or whiteboards and coins. OPTIONAL: Complete Journal Prompt #2 on a chart, on mini whiteboards, or in interactive notebooks.	
Mental Math	As a whole class, practice Mental Math cards set #1. Students line up in pairs. Flash a card and see who calls out the correct coin the fastest.	
Whole Group Lesson	<ul style="list-style-type: none"> *Introduce how to count multiples of the same coin using Poster #2. Practice counting together by 1s, 5s, 10s and introduce 25s to 100. *Show multiples of the same coin (up to 100). Count each group of coins to find out the value. Have students count the same coin to count. They can name the total and count it down. Ask questions like "How much is 3 nickels?" or "How much is 10 pennies?" *Ask students to count a coin given a sentence, such as "Show me 50¢ with dimes" or "Show me 25¢ with nickels". 	
Independent Practice	Students complete the printable practice pages (4 page options for lesson #2) by following the directions on top of each page.	
Hands-On Activities	<p>GAME: Play 'Coin Scoot' by placing a coin on each card and counting the coins. Record answers on the recording sheet.</p> <p>CENTER: Students need to place the coins on the card and match it to the right amount coin.</p>	
Quick Checks	Meet with students on one-on-one in small groups. Complete Quick Check #2 (I can count multiples of coins and represent amounts with coins.)	
Lesson Goal	Quick Checks	Lesson Materials
Represent amounts with coins and count multiples of coins.	What is the value of the coins? Can you show...? What is the value of the coins?	Task Card #2 Mini whiteboards Coin manipulatives Journal Prompt #2 Mental Math set #1 Poster #2 Practice pages
Vocabulary	Literature	Coin Scoot game Coin/amount cards to match Quick Check #2
multiple, value, money, amount, coin, penny, nickel, dime, quarter	The Coin Counting Book by Rozanne Williams	

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!



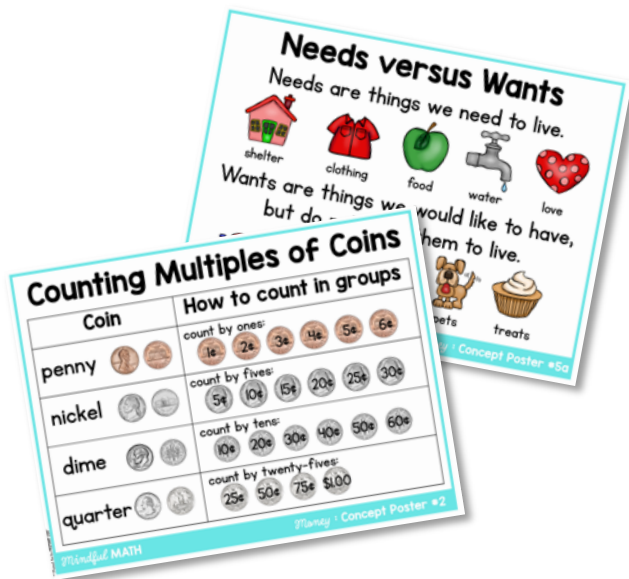
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Concept Posters

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.

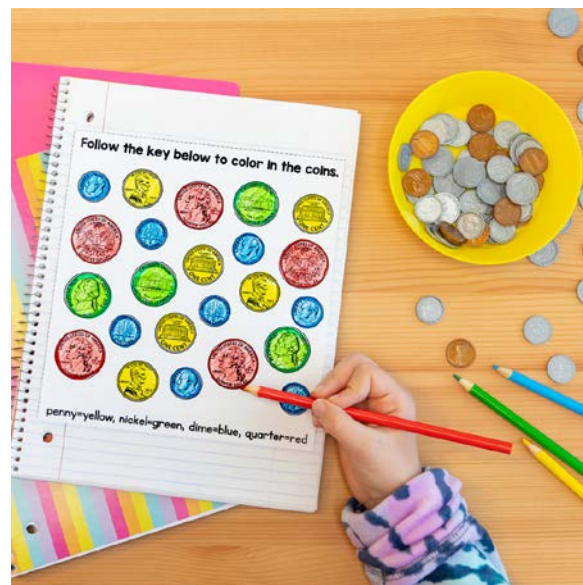


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Math Journals

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!

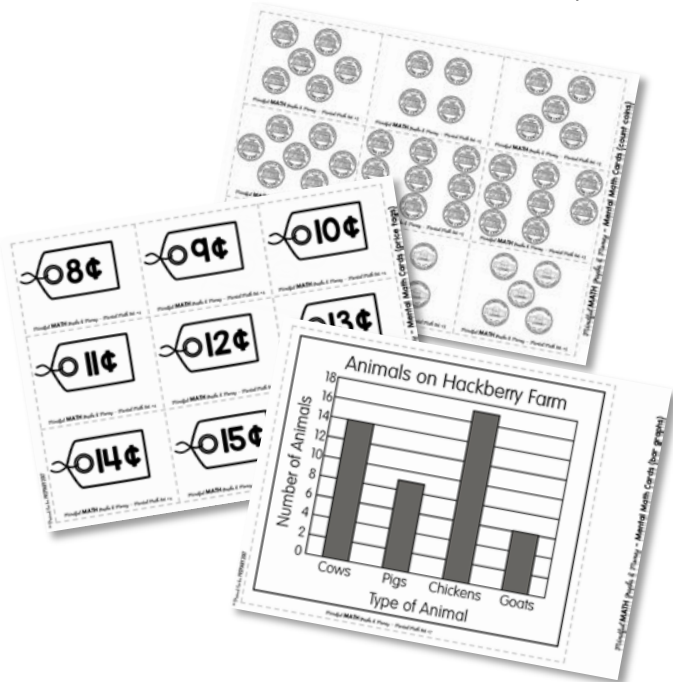


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Mental Math Flashcards

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!

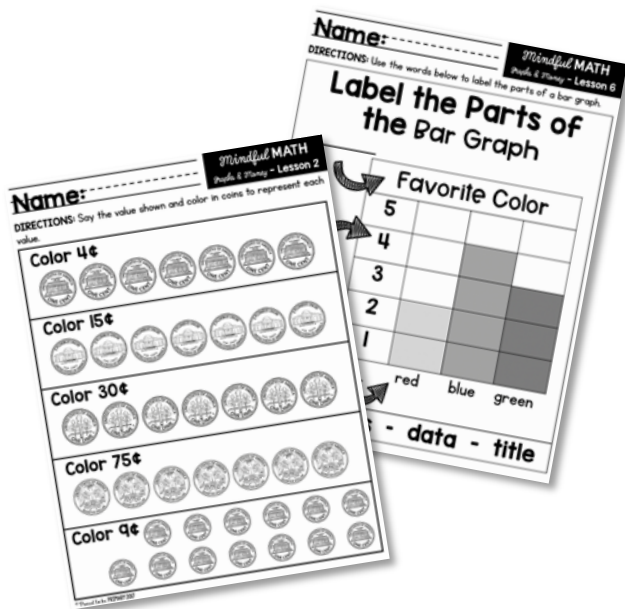


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Practice Worksheets

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. Worksheets with Canadian coins are also included.



Name: _____

DIRECTIONS: Complete the sections below to represent the coin.

All About the Nickel

color the front



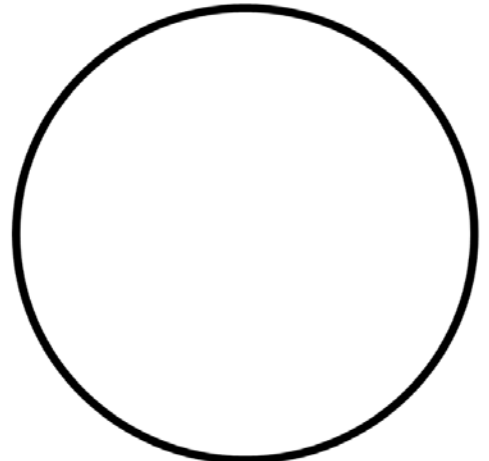
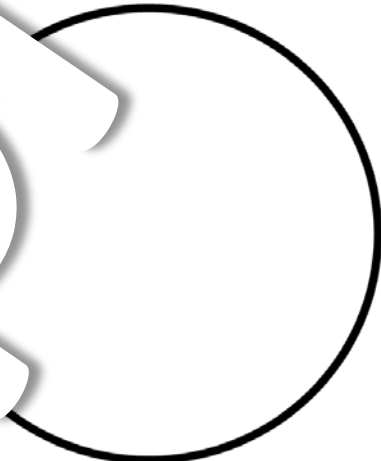
color the back



A nickel is worth _____ cents.

You can write it as _____ ¢ and \$ ____.

Draw the
front
back
nickel:






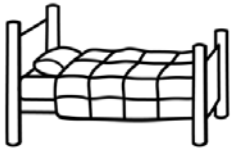

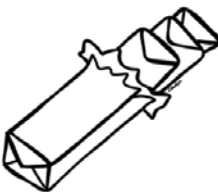



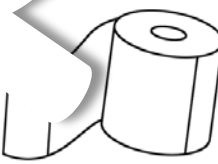


Name: -----

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Graphs & Money - Lesson 5


DIRECTIONS: Cut and paste the pieces under the correct NEEDS or WANTS heading.





Needs	Wants

Name: -----

DIRECTIONS: Record a tally mark for each picture in the . Count the tally marks and color pictures on the pictograph.







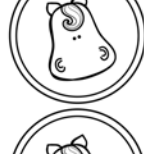

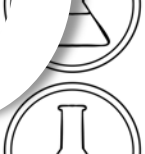



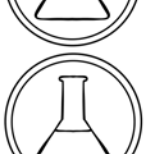

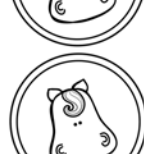











What kind of books are there the most of?

What kind of books are there the least of?

Book Genres

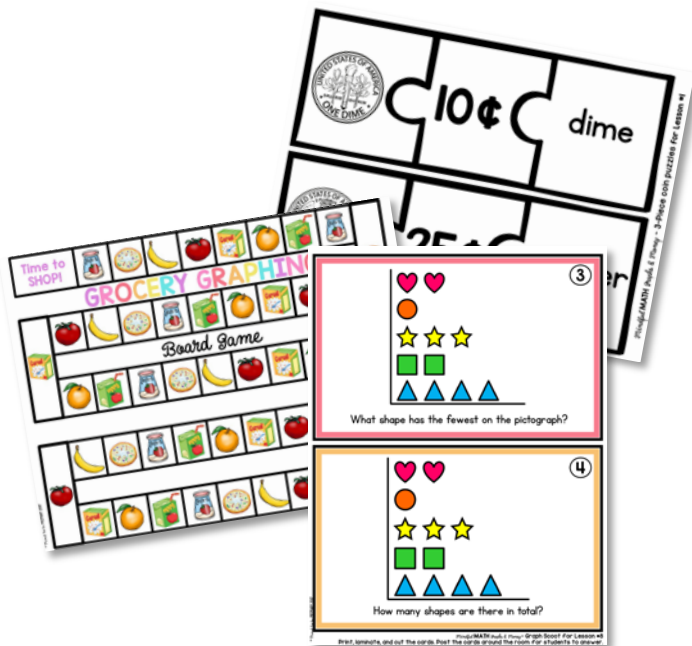
			
			
			
			
			
			

Mindful MATH



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!





MATH 1st Post-Test - Lesson 7

the tally marks and color.

Full

Name: _____
Date: _____

Draw a photograph that has 3 triangles, 6 squares and 5 circles.

circles triangles squares

2. Ask 5 people this question, "What is your favorite game?" and record data on the bar graph.

5				
4				
3				
2				
1				
	Tag	Board games	Hide & Go Seek	Soccer

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MATH 1st Post-Test - Lesson 7

Given different coins, sort them for value.

Sort a small pile of different coins.

Given a mixed group of different coins, sort and count to find the value.

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



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How much money does she have?
Gina has 2 quarters and 2 nickels.
How much money does she have?

Frank has 1 dime, 1 penny, and 1 nickel.
How much money does he have?

Simply P.



This is such a great resource! It is well developed, easy to use. You get to teach using different strategies which overall engages the whole class. I love how each lesson plan is setup, you cover everything while using this resource. I will be going back for more!

Piper

cents.

Our math units are enjoyed in thousands of classrooms worldwide!

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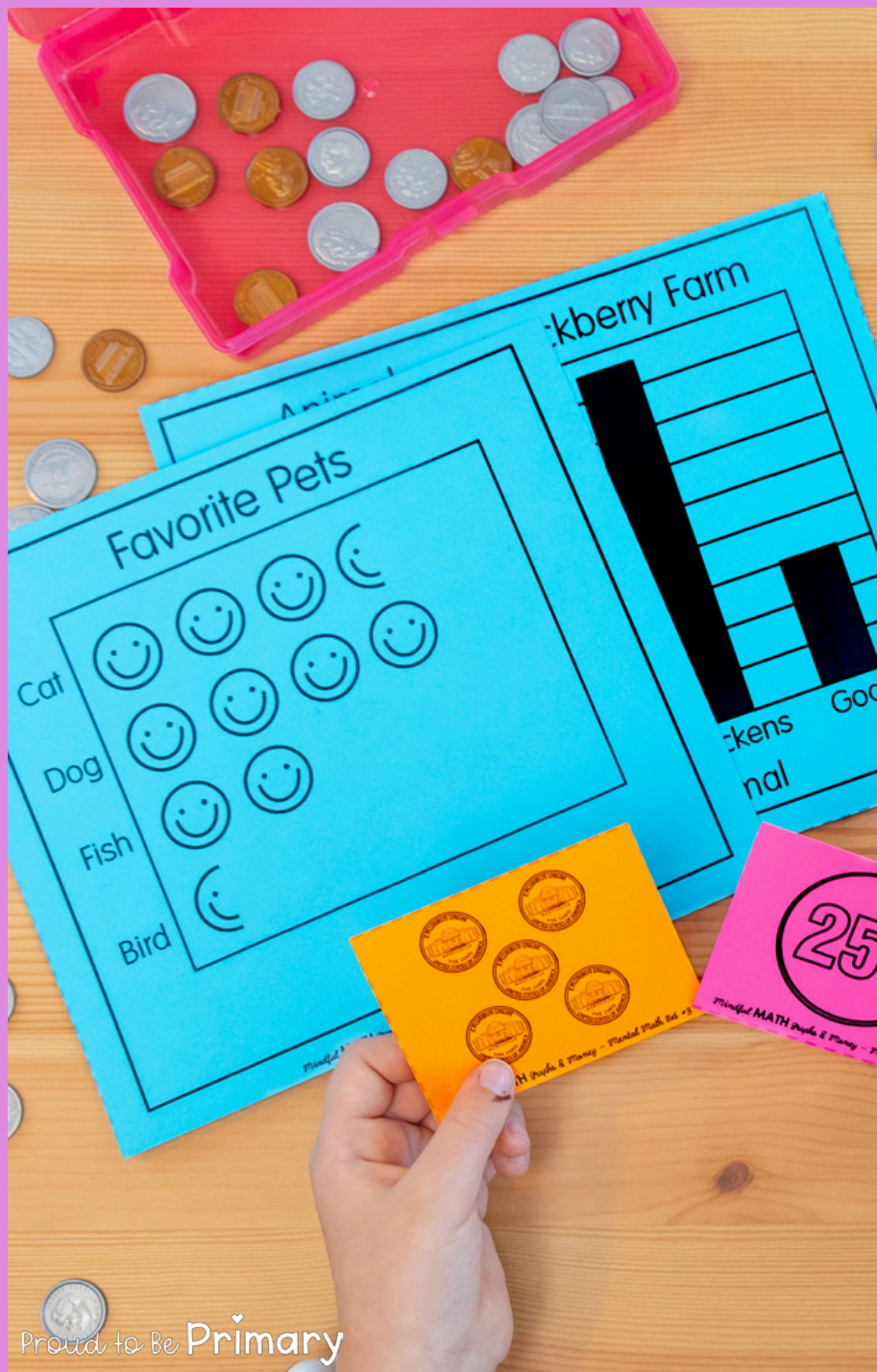
aligns to the
standards

- 1.MD.C.4

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

Even though the first grade Common Core standards doesn't cover money, the lessons provide a great starting point before 2nd grade standards are taught.

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



Mindful MATH - Graphing & Money

Overview

Correlated to the United States Common Core Standards for First Grade

Lesson 1	Identify and Describe Coins (penny, nickel, dime, quarter)	
Lesson 2	Counting Coins (represent amounts & counting multiples in groups)	
Lesson 3	Counting Mixed Groups of Coins (represent amounts)	
Lesson 4	Financial Literacy (money as a medium of exchange)	
Lesson 5	Financial Literacy (needs and wants; spending and saving)	
Lesson 6	Collect and Organize Data on Graphs	I.MD.C.4
Lesson 7	Collect and Organize Data on Graphs (cont.)	I.MD.C.4
Lesson 8	Display and Describe Data on Graphs	I.MD.C.4
Lesson 9	Create A Graph (collect, organize, display, and describe data collected)	I.MD.C.4

Mindful MATH - Graphing & Money Overview

Correlated to British Columbia, Canada's BIG Ideas for Grade 1

Lesson 1	Identify and Describe Coins (nickel, dime, quarter, loonie, toonie)	<u>Financial Literacy</u> - value of coins, and monetary exchanges
Lesson 2	Counting Coins (represent amounts & counting multiples in groups)	<u>Financial Literacy</u> - value of coins, and monetary exchanges
Lesson 3	Counting Mixed Groups of Coins (represent amounts)	<u>Financial Literacy</u> - value of coins, and monetary exchanges
Lesson 4	Financial Literacy (money as a medium of exchange)	<u>Financial Literacy</u> - value of coins, and monetary exchanges
Lesson 5	Financial Literacy (needs and wants; spending and saving)	<u>Financial Literacy</u> - value of coins, and monetary exchanges
Lesson 6	Collect and Organize Data on Graphs	Concrete graphs help us to compare and interpret <u>data</u> .
Lesson 7	Collect and Organize Data on Graphs (cont.)	Concrete graphs help us to compare and interpret <u>data</u> .
Lesson 8	Display and Describe Data on Graphs	Concrete graphs help us to compare and interpret <u>data</u> .
Lesson 9	Create A Graph (collect, organize, display, and describe data collected)	Concrete graphs help us to compare and interpret <u>data</u> .

Mindful MATH - Graphing & Money Overview

Correlated to Ontario, Canada's Grade 1 Math Curriculum

Lesson 1	Identify and Describe Coins (nickel, dime, quarter, loonie, toonie)	Im15 - identify and describe various coins and state their value
Lesson 2	Counting Coins (represent amounts & counting multiples in groups)	Im16 - represent money amounts to 20¢ Im27 - add and subtract money amounts to 10¢
Lesson 3	Counting Mixed Groups of Coins (represent amounts)	Im16 - represent money amounts to 20¢ Im27 - add and subtract money amounts to 10¢
Lesson 4	Financial Literacy (money as a medium of exchange)	
Lesson 5	Financial Literacy (needs and wants; spending and saving)	
Lesson 6	Collect and Organize Data on Graphs	Im69, Im70, Im73, Im74 · collect, organize, read, and describe data and display the data using concrete graphs and pictographs
Lesson 7	Collect and Organize Data on Graphs (cont.)	Im69, Im70, Im73, Im74 · collect, organize, read, and describe data and display the data using concrete graphs and pictographs
Lesson 8	Display and Describe Data on Graphs	Im69, Im70, Im73, Im74 · collect, organize, read, and describe data and display the data using concrete graphs and pictographs
Lesson 9	Create A Graph (collect, organize, display, and describe data collected)	Im69, Im70, Im73, Im74 · collect, organize, read, and describe data and display the data using concrete graphs and pictographs

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Mindful **MATH** Curriculum for K-2



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

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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
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Why

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.

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