

Proud to Be Primary

A collection of colorful 2D shape learning materials on a wooden surface. It includes a 'SHAPE BINGO' card with a grid, several 'Build: Using:' cards for shapes like hexagons and pentagons, a '2D Shapes Mini Book' with a girl holding shapes, and various small cards with shapes and patterns. There are also colorful geometric blocks and a small yellow cup.

1st Grade Comprehensive Math Curriculum

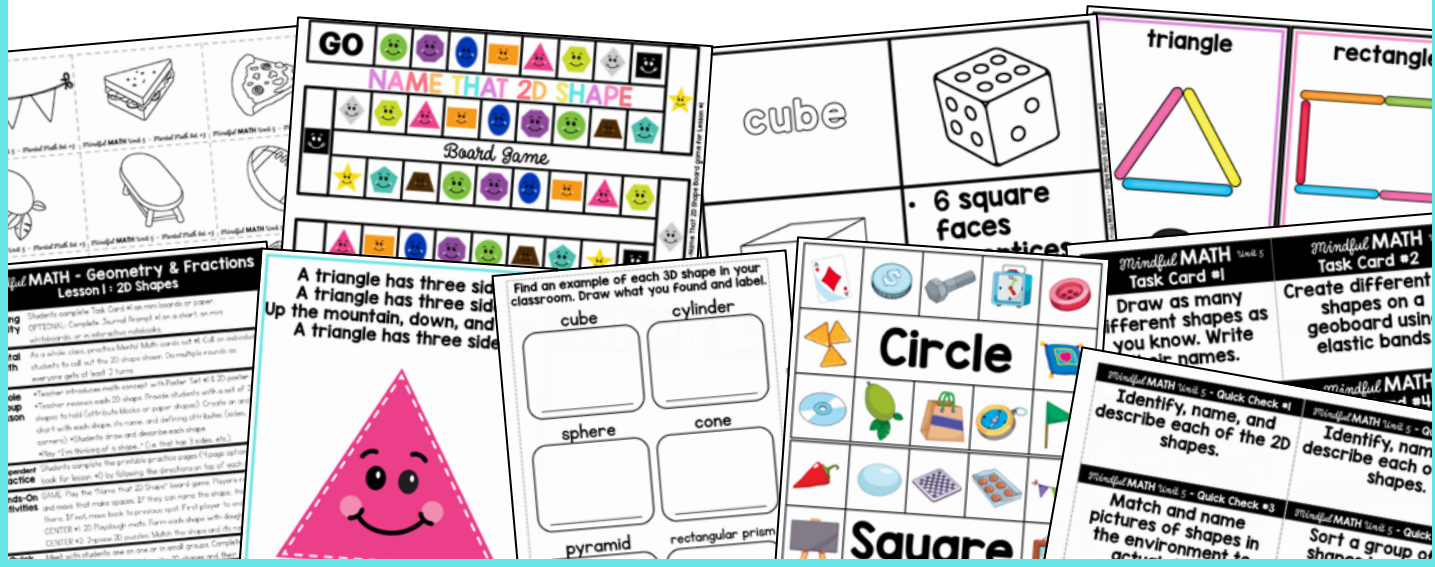
Mindful MATH



Geometry & Fractions

What is Included in this Comprehensive Unit:

- ♥ A month of instruction
- ♥ 10 detailed lesson plans
- ♥ Differentiated worksheets
- ♥ Warm-up task cards
- ♥ Number Talks
- ♥ Vocabulary & I Can Posters
- ♥ Discussion Question slides
- ♥ Mental Math flash cards
- ♥ Math journal prompts
- ♥ Math games
- ♥ Math centers
- ♥ Three assessments: Quick Check task cards, post-tests, & unit tests



Mindful MATH



Geometry & Fractions

What's included in this unit:

Detailed Lesson Plans

Booklist

Posters & Materials

Mindful MATH - Geometry & Fractions Lesson 1 : 2D Shapes	
Opening Activity	Students complete Task Card #1 on mini boards or paper. (PT/22/24) Complete Journal Prompt #1 on chart or mini whiteboards or on individual whiteboards.
Mental Math	For whole class practice Mindful Math cards set #1 (all on individual students to roll out the 2D shapes shown. Do multiple rounds to reinforce skills of each 2D shape.
Whole Group Lesson	- Teacher introduces math concept with Task Card #1 (2D shapes) - Teacher reviews each 2D shape (Provide students with a set of 2D shapes to hold (Laminated blocks or paper shapes). Circle in marker about each with each shape, its name, and defining attributes (sides, corners). - Students draw and describe each shape. - After 15 minutes of a shape, if a student has 3 sides left.
Independent Practice	Students complete the practice practice pages (shape names & descriptions) for lesson #1 by following the directions on each of each page.
Hands-On Activities	GAME: The Name That 2D Shape Board Game (Players roll the dice and move their markers. If they can name the shape, they stay there. If not, they move back to previous spot. First player to reach end of board wins.) CENTER #1: 2D Shape Match (Students match each shape with each shape. CENTER #2: 2D Shape Match (Students match each shape with its name. There are 10 cards.)
Quick Checks	Lesson Goal: Match with students on one or in small groups. Complete Quiz (Quiz set #1) on individual and separate 2D shapes and their attributes. Questions: What is this shape? What does it look like? What are its attributes? Lesson Materials: Task Card #1 (Journal Prompt #1) Board game 1-6 (Shape names) Mindful Math set #1 (2D shapes) Task Card #1 (2D shapes) Task Card #1 (2D shapes) Task Card #1 (2D shapes)

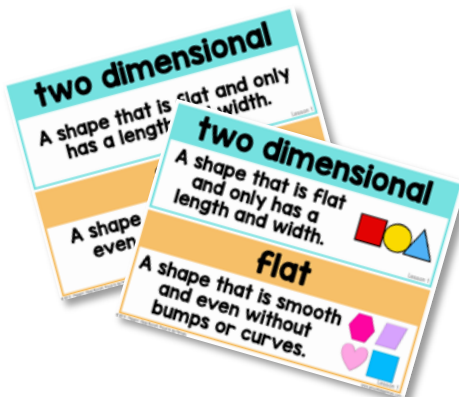
Mindful MATH Unit 5 : Book List	
LESSON 1: On Shapes, Out by Denise Fleming	LESSON 2: When a Line Bends a Shape Shapes, Shapes, Shapes by Taina Hoban
LESSON 3: Shapes That Roll by Karen Nagel	LESSON 4: The Shape of Things by Doyle Ann Dodds
LESSON 5: Up, Down, and Around by Katherine Ayres	LESSON 6: Jump, Kangoona, Jump by Stuart J. Murphy
LESSON 7: Geometric Symmetry by Loren Leedy	LESSON 8: One More Half! by Stuart J. Murphy



Task Cards

Vocabulary Posters

Flashcards



Mindful MATH



Geometry & Fractions

What's included in this unit:

Math Journals



Number Talks



Centers & Games



Discussion Questions



Worksheets



Assessments



This Mindful MATH unit covers

- ♥ Identify, name, & describe 2D shapes
- ♥ Identify, name, & describe 3D shapes
- ♥ Compare & sort shapes based on attributes
- ♥ Compose & decompose shapes
- ♥ Relative position
- ♥ Symmetry
- ♥ Halves, fourths, quarters, wholes
- ♥ Equal & unequal parts
- ♥ Identifying & writing fractions
- ♥ Partitioning



Mindful MATH

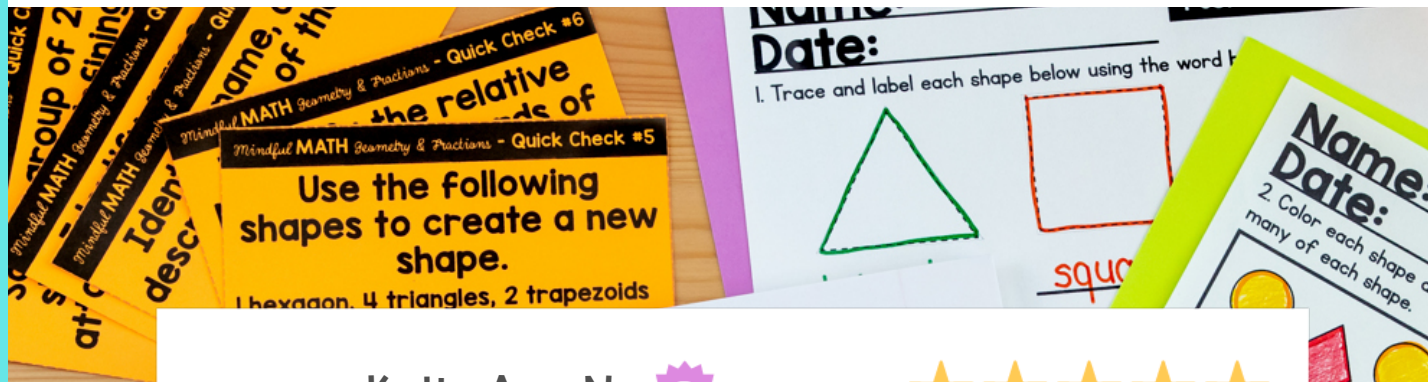
HAS WHAT TEACHERS LOVE!

- 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



Katie Ann N.



I began using mindful math with my students this year and I love the layout of the units and the variety of activities included to keep math exciting and fun for the students.

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 - Geometry & Fractions		
Lesson 1 : 2D Shapes		
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 call out the 2D shape shown. Multiple rounds so everyone gets at least 2 turns.	
Whole Group Lesson	*Teacher introduces math concept with poster set #1 2D poster. *Teacher reviews each 2D shape. Practice with a set of 2D shapes to hold (attribute blocks or paper shapes). Create an anchor chart with each shape, its name, and its attributes (sides, corners). *Students draw and describe each shape. *Play "I'm thinking of a shape..." (e.g., "I'm thinking of a shape with 3 sides, etc.).	
Independent Practice	Students complete the printable practice pages (4 page options & mini book for lesson) by following the instructions on top of each page.	
Hands-On Activities	GAME: Play the "Name that Shape" board game. Players roll 1 die and move that many spaces. If they can name the shape, they stay there. If not, move back to previous spot. First player to end wins! CENTER #1: 3 playdough balls. Form each shape with dough. CENTER #2: 2-piece puzzles. Match the shape and its name. Trace.	
Quick Checks	Meet with students on one-on-one or in small groups. Complete Quick Check #1 (I can identify and describe 2D shapes and their attributes.)	
Lesson Goal	Identify, name, and describe 2D shapes and their attributes.	What does this shape look like? What are the attributes?
Vocabulary	2 dimensional, flat, corners, sides, round, 2D shapes: circle, etc.	Go, Shapes, Go! By Denise Fleming
Lesson Materials	Task Card #1 Journal Prompt #1 Mental Math set #1 Poster Set #1 Chart & pens Mini boards & markers Attribute blocks/paper shapes Practice pages Board game & die Playdough & mats Puzzles 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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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 as slides for the students to see. You can also find questions on each lesson plan.

*How are squares and rectangles similar?

*How are they different?

*Is a rectangle a square or is a square a rectangle?

Lesson 1

Mindful MATH Geometry & Fractions - Whole Group Discussion Questions

*How would you describe the difference between 2D and 3D shapes?

*How are faces on a 3D shape similar to 2D shapes?

*Which 3D shape is the hardest to draw? The easiest?

Lesson 2

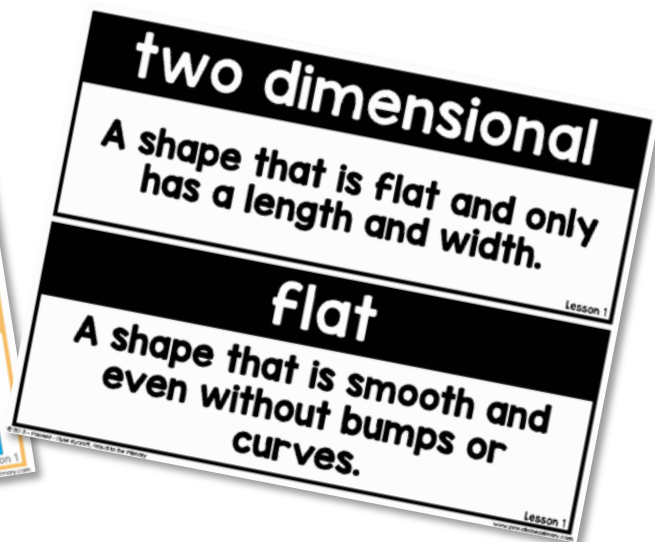
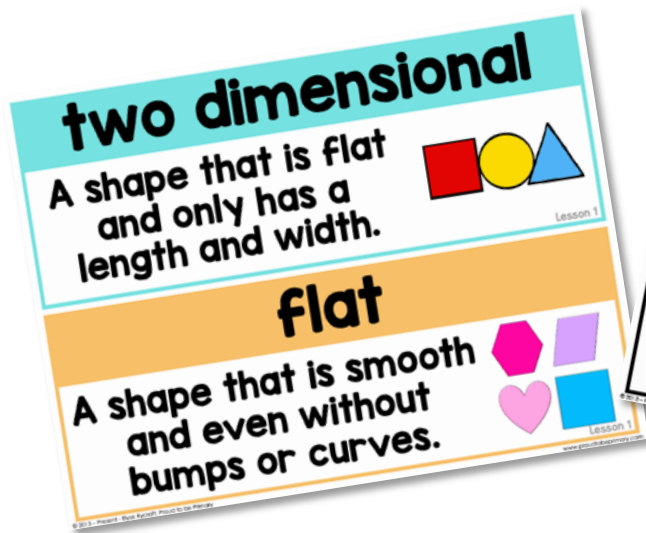
Mindful MATH Geometry & Fractions - Whole Group Discussion Questions

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Vocabulary Posters

Each lesson has vocabulary words that are important for students to understand. You are provided with vocabulary posters 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.

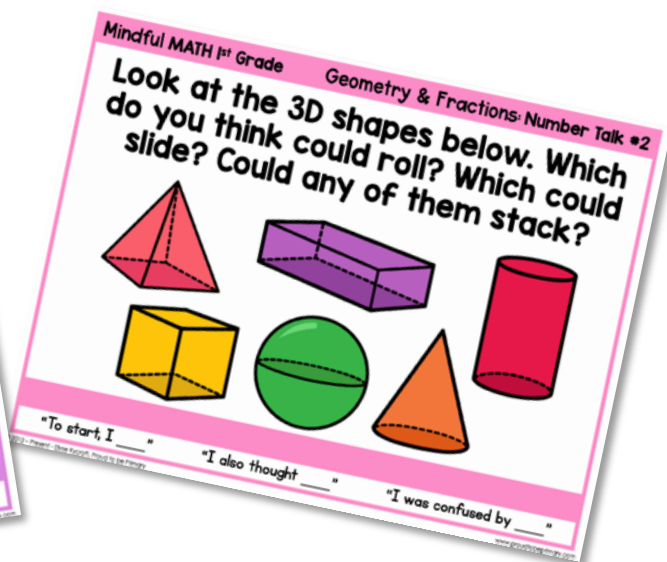
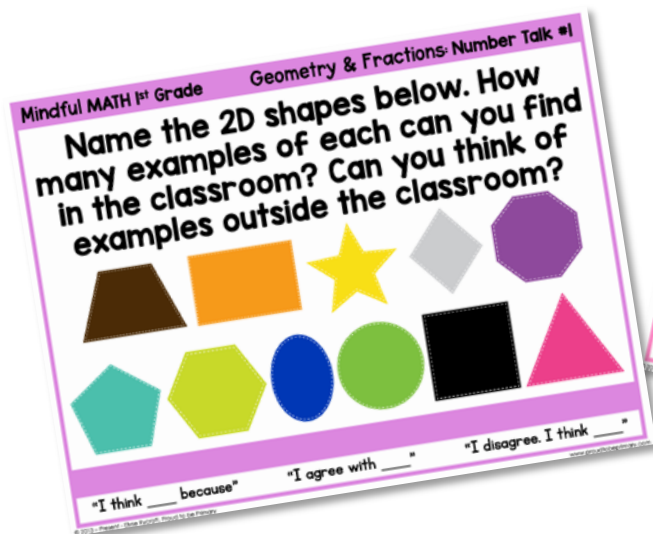


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Number Talks

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.



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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!



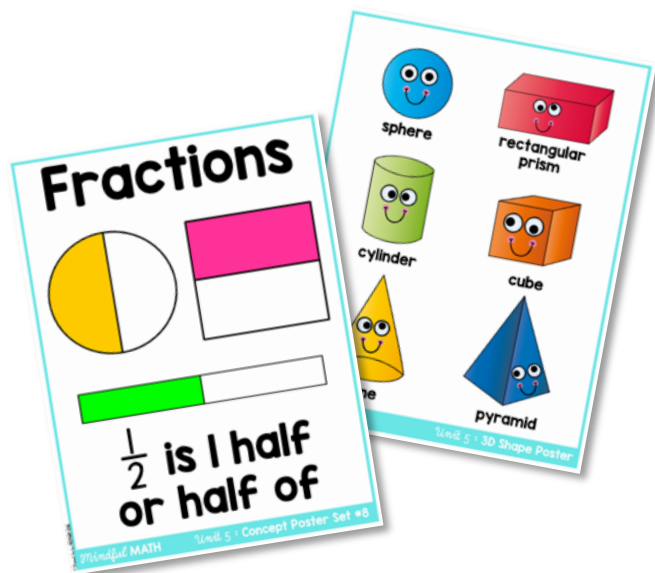
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Concept Posters

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.

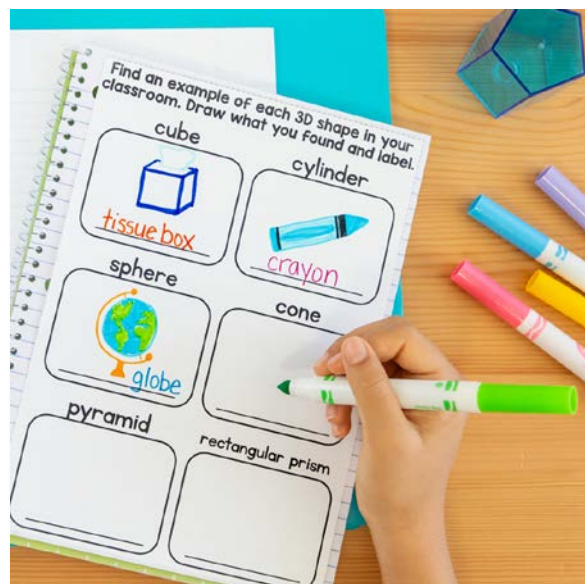
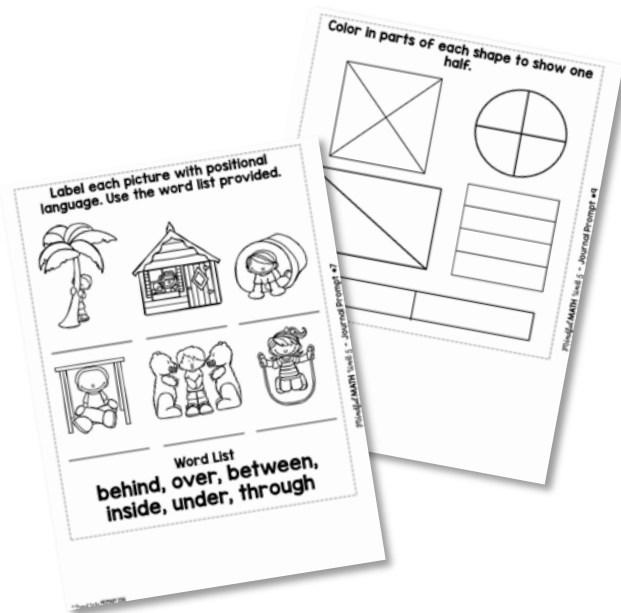


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Math Journals

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!

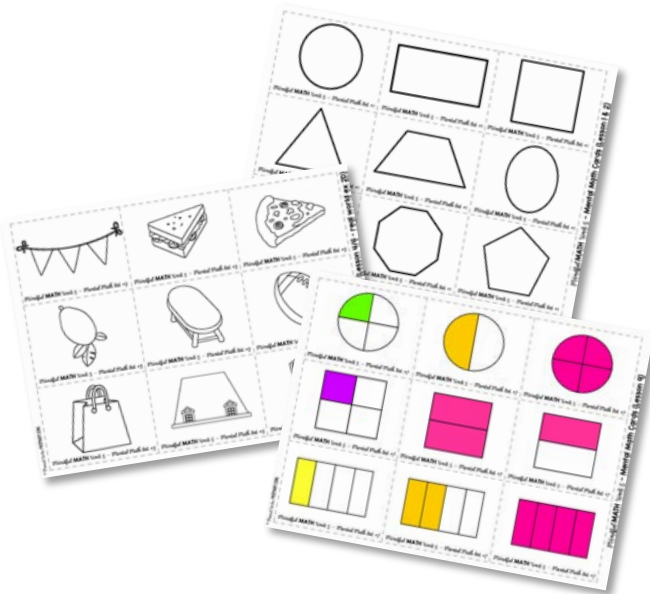


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Mental Math Flashcards

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!

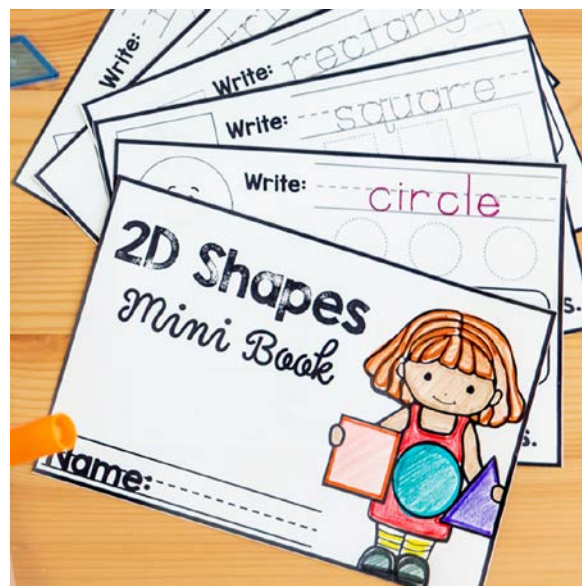
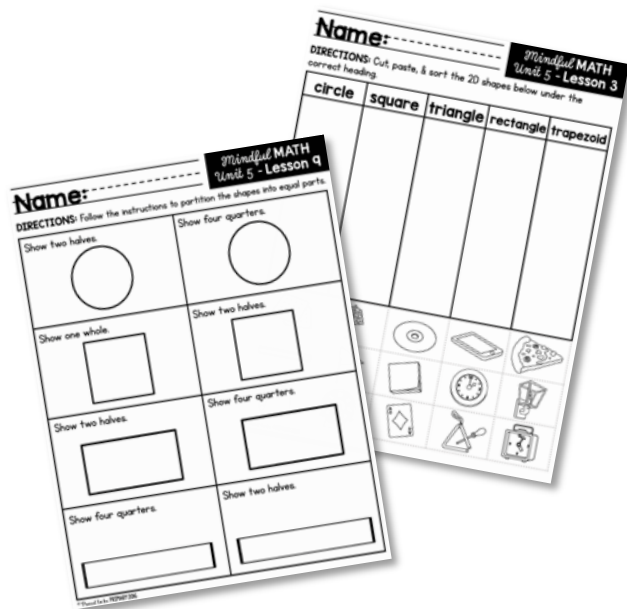


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Practice Worksheets

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.

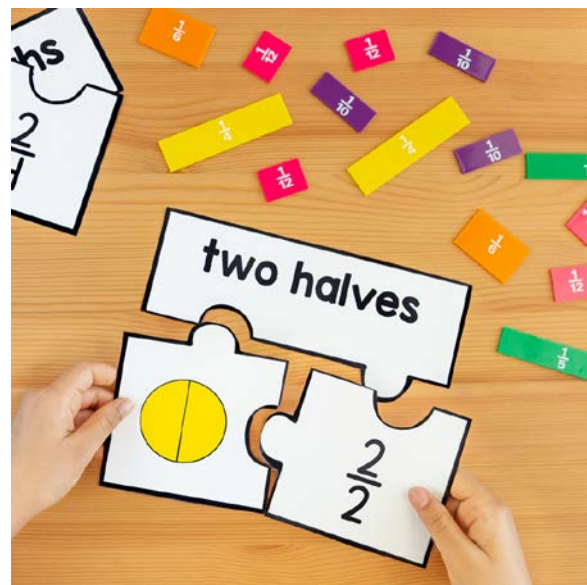
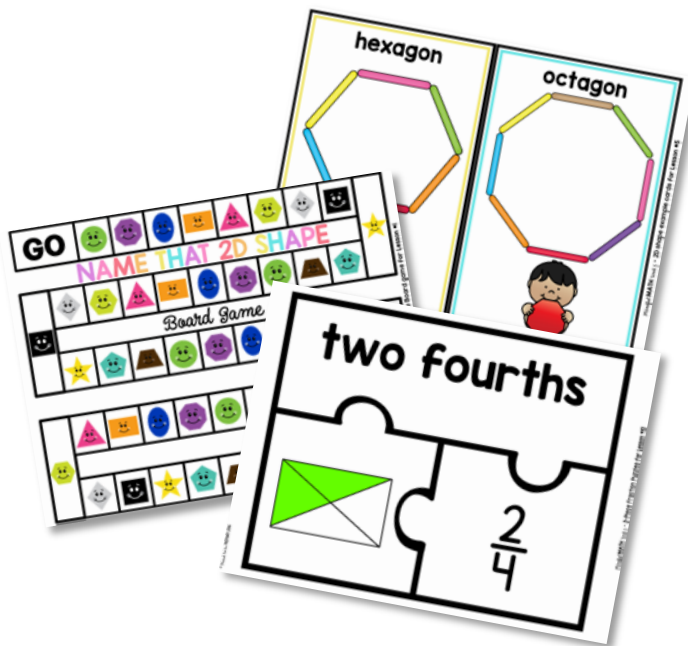


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Math Centers & Games

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!

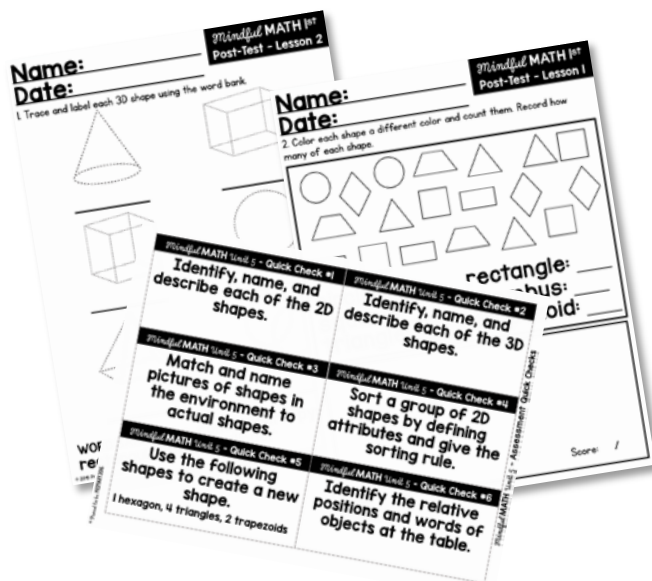


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Math Assessments

There are three assessments included for every lesson: A 2-page post-test, Quick Check assessment task card, and a unit test. The post-test helps provide 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 the unit test as a final assessment & review.



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 MATH

Proud to Be Primary

Ashley J.



This is the third Mindful Math unit I have bought, and I love them all! My students find it much more engaging than the math curriculum that I was using previously. I love the consistency in how the lessons are laid out and how easy they are to follow. My students love the variety in the activities. I teach in BC, so I also love how the lessons align with our curriculum.

Mimi Book

Name: _____



Mindful MATH

aligns to the
standards

- K.G.A.2
- K.G.A.3
- K.G.B.4
- K.G.B.5
- K.G.B.6
- I.O.A.A.2
- I.G.A.1
- I.G.A.2
- I.G.A.3

This unit aligns to kindergarten (use as review) and 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 1st Grade

Geometry & Fractions - Overview

Correlated to the United States Common Core Standards

Lesson 1	Identify, name, and describe 2D shapes.	K.G.A.2 K.G.A.3 I.G.A.1
Lesson 2	Identify, name, and describe 3D shapes.	K.G.A.2 K.G.A.3 I.G.A.1
Lesson 3	Identify, describe, and compare 2D & 3D shapes in the environment.	K.G.A.1 I.G.A.1
Lesson 4	Analyze, compare, & sort 2D & 3D shapes based on attributes.	K.G.B.4 I.G.A.1
Lesson 5	Compose and decompose 2D & 3D shapes & replicate composite shapes.	K.G.B.5 K.G.B.6 I.G.A.1 I.G.A.2
Lesson 6	Describe relative positions of objects using positional language.	K.G.A.1
Lesson 7	Locate and describe objects that have symmetry.	I.O.A.2
Lesson 8	Halves, fourths, quarters, wholes. Equal & unequal parts	I.G.A.3
Lesson 9	Partition whole objects into equal parts and describe.	I.G.A.3
Lesson 10	Identifying & writing basic fractions.	I.G.A.3

Mindful MATH 1st Grade

Geometry & Fractions - Overview

Correlated to British Columbia, Canada's BIG Ideas

Lesson 1	Identify, name, and describe 2D shapes.	Objects and shapes have attributes that can be described and compared.
Lesson 2	Identify, name, and describe 3D shapes.	Objects and shapes have attributes that can be described and compared.
Lesson 3	Identify, describe, and compare 2D & 3D shapes in the environment.	Comparing 2D shapes and 3D objects in the environment.
Lesson 4	Analyze, compare, & sort 2D & 3D shapes based on attributes.	Sorting 3D objects and 2D shapes using one attribute, and explaining the sorting rule
Lesson 5	Compose and decompose 2D & 3D shapes & replicate composite shapes.	Replicating composite 2D shapes and 3D objects.
Lesson 6	Describe relative positions of objects using positional language.	Describing relative positions, using positional language.
Lesson 7	Locate and describe objects that have symmetry.	
Lesson 8	Halves, fourths, quarters, wholes. Equal & unequal parts	
Lesson 9	Partition whole objects into equal parts and describe.	
Lesson 10	Identifying & writing basic fractions.	

Mindful MATH 1st Grade

Geometry & Fractions - Overview

Correlated to Ontario, Canada's Grade 1 Math Curriculum

Lesson 1	Identify, name, and describe 2D shapes.	E1.1 sort 3D objects and 2D shapes according to one attribute at a time, and identify the sorting rule
Lesson 2	Identify, name, and describe 3D shapes.	E1.1
Lesson 3	Identify, describe, and compare 2D & 3D shapes in the environment.	Not in new curriculum
Lesson 4	Analyze, compare, & sort 2D & 3D shapes based on attributes.	E1.1
Lesson 5	Compose and decompose 2D & 3D shapes & replicate composite shapes.	E1.2 construct 3D objects, and identify 2D shapes contained within structures and objects
Lesson 6	Describe relative positions of objects using positional language.	E1.4 describe the relative locations of objects or people, using positional language
Lesson 7	Locate and describe objects that have symmetry.	E1.3 construct and describe two-dimensional shapes and three-dimensional objects that have matching halves
Lesson 8	Halves, fourths, quarters, wholes. Equal & unequal parts	B1.6 use drawings to represent and solve fair-share problems that involve 2 and 4 sharers
Lesson 9	Partition whole objects into equal parts and describe.	B1.7 recognize that one half and two fourths of the same whole are equal, in fair-sharing contexts
Lesson 10	Identifying & writing basic fractions.	Not in curriculum

How to Teach **math** Easily & Effectively

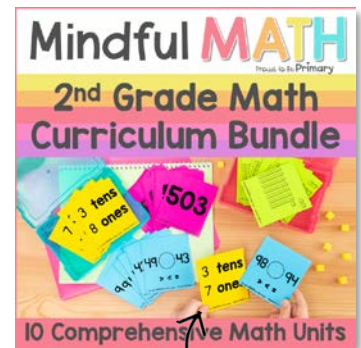
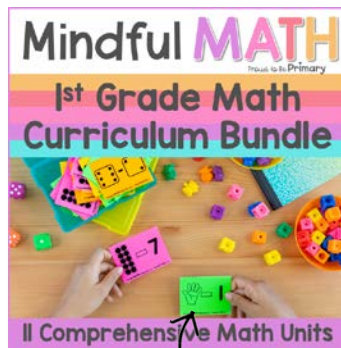
With Elyse from Proud to Be **Primary**

Learn about teaching math effectively in K-3 in our FREE e-course.

CLICK to join!



Mindful **MATH** Curriculum for K-3



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

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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