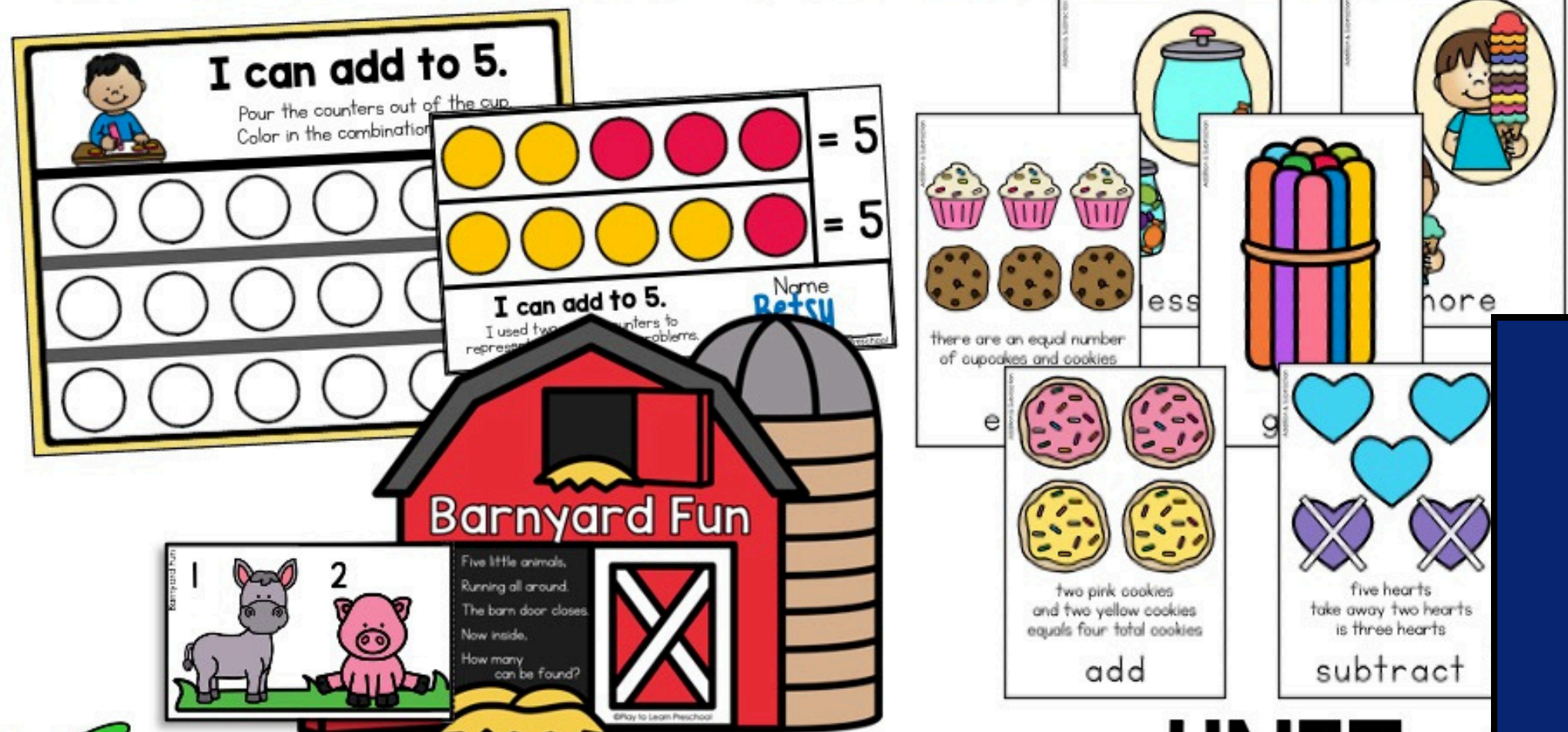


# ADDITION & SUBTRACTION

# Preschool Addition & Subtraction



**SCROLL**  
to take a look inside!

GROUP LESSONS & CENTERS UNIT #1

# PLANNING PAGES

- Detailed instructions for each activity.
- Complete list of recommended supplies.
- Objectives written in kid-friendly language.
- Ideas for expanding the lesson.

**Barnyard Fun** ADDITION & SUBTRACTION

**Materials:**

- "Barnyard Fun" barn poem
- Farm animal strips
- Small animal figurines
- Small box

**Objectives:**

- The students will represent simple addition problems with objects.
- The students will use objects to find the quantity that must be added to make 5.

**Adaptations & Extensions:**

- Use small animal figurines and a small box to replicate the barn. Begin by counting out the number of animals on the table, then cover a few animals with the box and ask the students how many animals are inside the barn.
- Extend the poem by changing the number of animals that are initially used. Animal strips can

**Procedure:**

1. Print the barn poem and the farm animal strips. Cut apart the animal strips and make a small cut through the barn, to the left of the poem.
2. Insert one farm animal strip into the barn so that some animals are hidden behind the

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# QUESTIONS & ASSESSMENTS

- Age-appropriate questions for teachers to ask and assess.
- Included assessment covers beginning, middle, and end of the school year.

**What do preschool students need to be able to do?**

**ADDITION & SUBTRACTION**

★ It's important for young children to first master adding and subtracting in concrete and pictorial ways before moving on to abstract symbols like numbers and equations. When children physically manipulate objects or describe pictures, they build a strong foundation for understanding abstract concepts later on. Rushing to abstract work too soon can lead to confusion, so taking it step by step is key. ©Play to Learn Preschool

Objective	★ Concrete	★ Pictorial	★ Abstract
The student has three blocks.		The student sees a picture with children playing basketball.	$3 + 2 = 5$
How many kids are outside altogether?		The student says "There are 4 kids playing outside."	
			$3 - 1 = 2$
			$5 - \underline{\quad} = 4$

**ADDITION & SUBTRACTION**

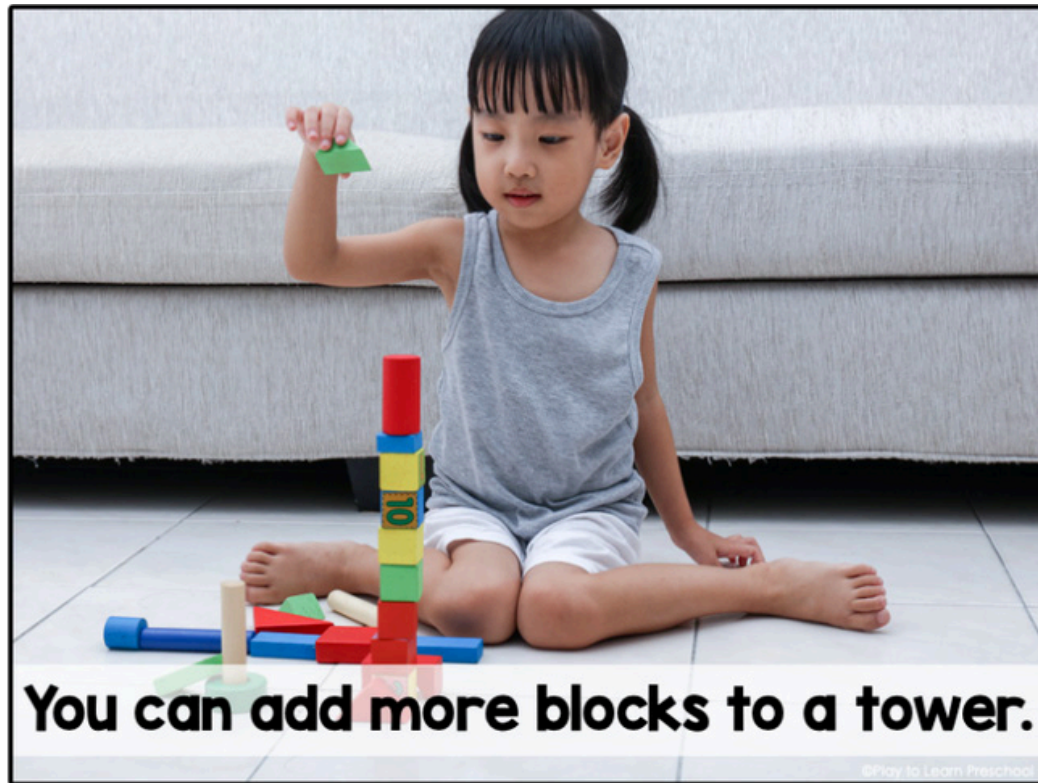
Name \_\_\_\_\_

	Date:	Date:	Date:
Adding to 5	<input type="checkbox"/> Concrete <input type="checkbox"/> Pictorial <input type="checkbox"/> Abstract Notes:	<input type="checkbox"/> Concrete <input type="checkbox"/> Pictorial <input type="checkbox"/> Abstract Notes:	<input type="checkbox"/> Concrete <input type="checkbox"/> Pictorial <input type="checkbox"/> Abstract Notes:
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Subtracting thru 5	<input type="checkbox"/> Concrete <input type="checkbox"/> Pictorial <input type="checkbox"/> Abstract Notes:	<input type="checkbox"/> Concrete <input type="checkbox"/> Pictorial <input type="checkbox"/> Abstract Notes:	<input type="checkbox"/> Concrete <input type="checkbox"/> Pictorial <input type="checkbox"/> Abstract Notes:
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# FULL COLOR PHOTOGRAPHS

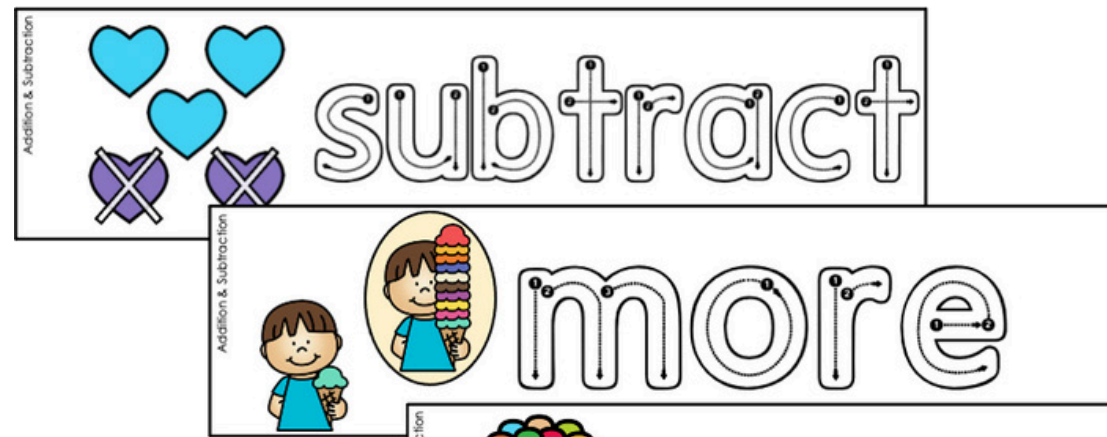
➤ Includes brightly colored, engaging photographs to spark discussion.



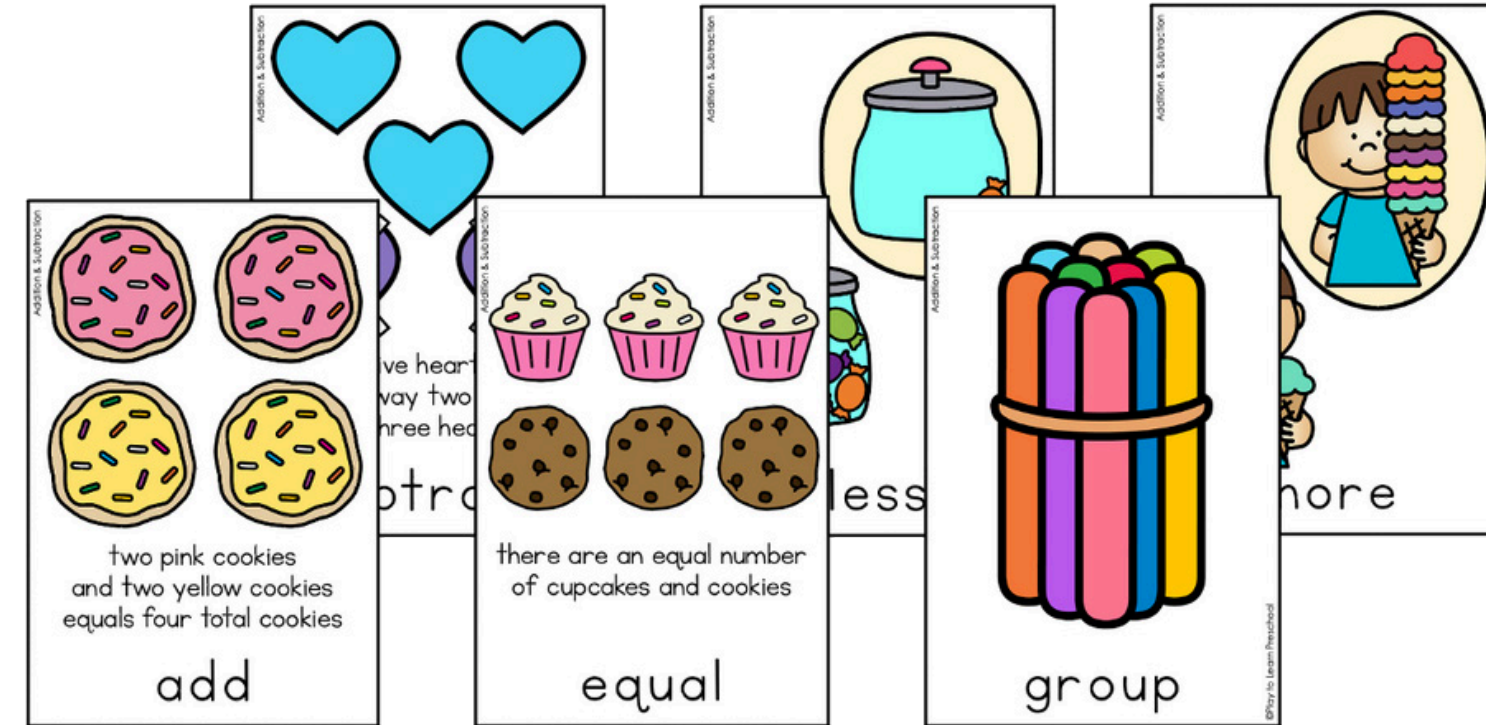
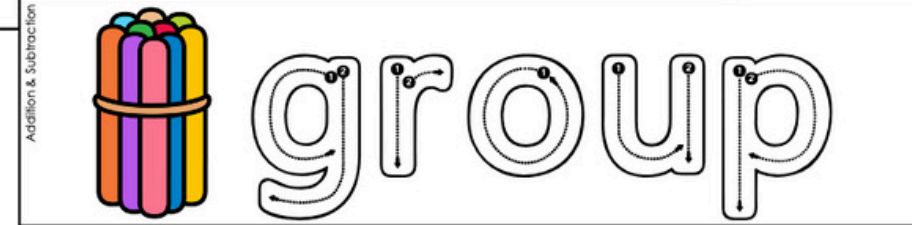
# EMERGENT MATH

## & LITERACY

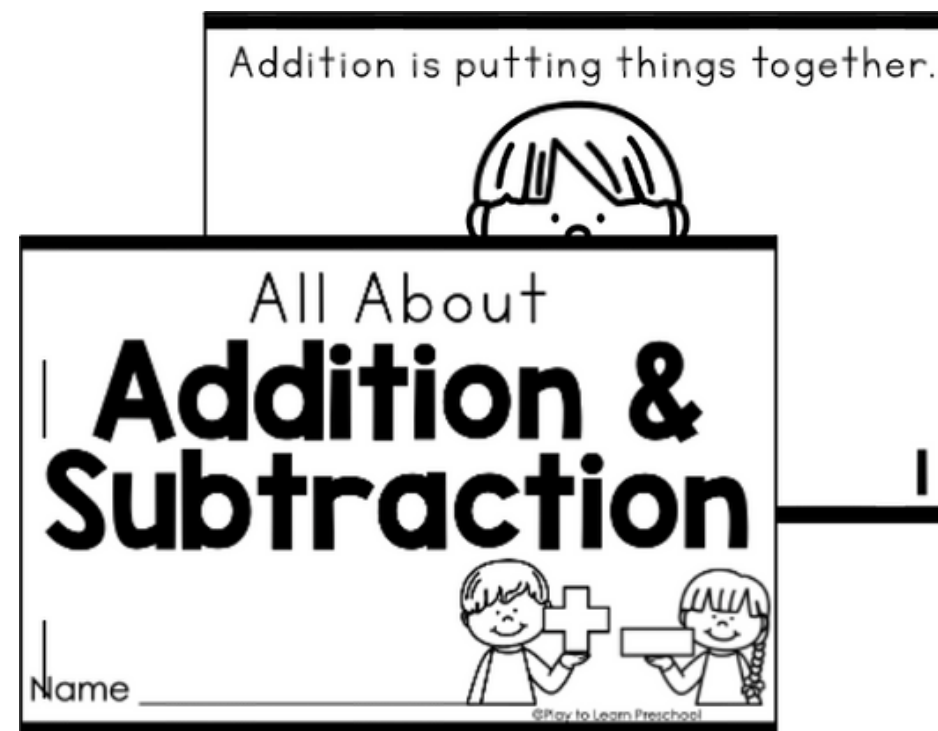
➤ Tracing cards



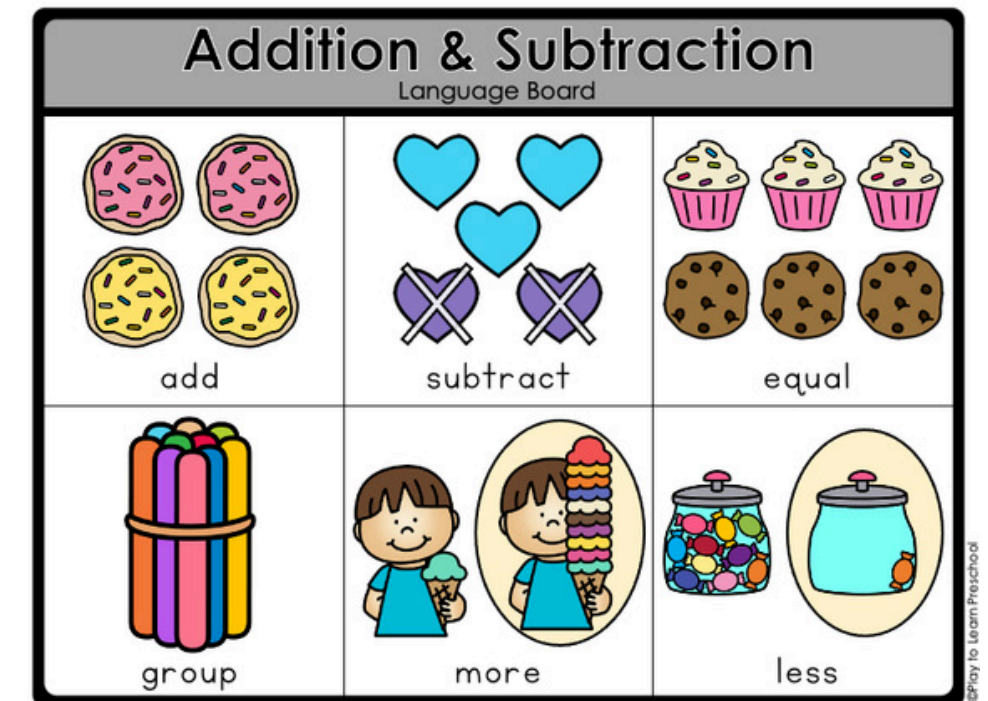
➤ Vocabulary posters



➤ Language Board



➤ Take-home book



# HANDS-ON ACTIVITIES

- Guided Group Activities
- Poems & Rhymes
- Fine motor games
- Center Activities



# BOOK RECOMMENDATIONS

- Peer-reviewed books for preschoolers
- Stories connect to mathematical concepts learned during classroom activities.
- Take-home mini book included

## Book Recommendations

Addition & Subtraction

**MATH CENTER**

**Five Little Monkeys Jumping on the Bed**  
by Eileen Christelow

The repetitive and rhythmic text of this classroom favorite helps reinforce counting down from five, making subtraction fun and easy to grasp.



**Ten Little Ladybugs**  
by Melanie Gerth

As each ladybug disappears, children practice counting down, reinforcing the concept of subtraction. The 3D ladybugs and rhyming text make this a perfect addition to a preschool classroom.



**Monster Musical Chairs**  
by Kimberly & James Dean

In this fun twist on musical chairs, children see subtraction in action as one monster is left out in each round. The playful story helps children understand the concept of "taking away" while keeping them entertained.



**Five Little Ducks**  
by Raffi

As each duck swims away, children practice subtracting by counting down to see how many are left. The repeating text and familiar tune make it an enjoyable way to reinforce the concept of counting down from 5.



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Addition is putting things together.



All About  
**Addition & Subtraction**

Name \_\_\_\_\_

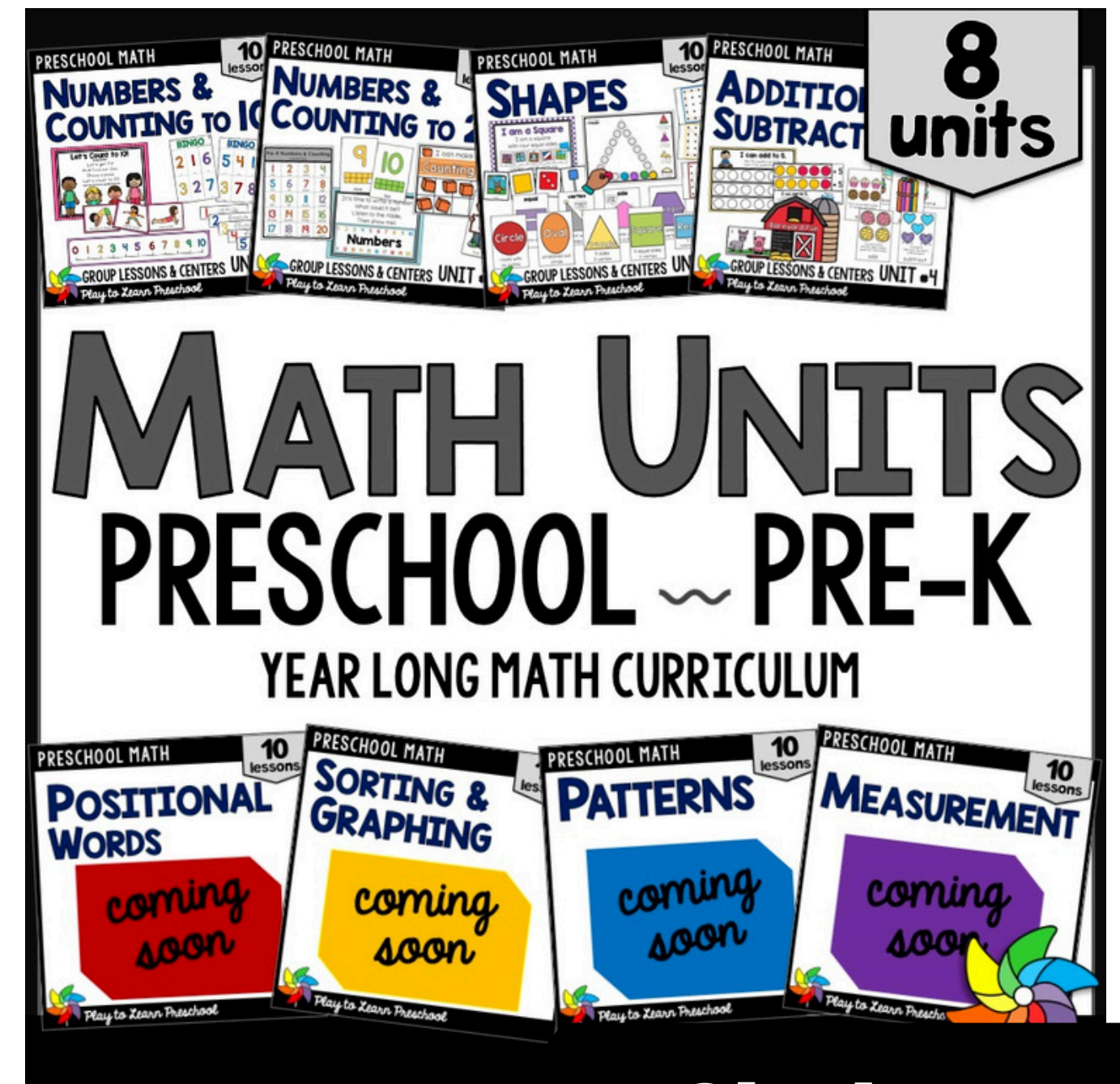


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# LOOKING FOR MORE PRESCHOOL RESOURCES?

Save when you buy the entire  
**Preschool Math Curriculum.**

- Includes **8** mathematics units with learning objectives, supply lists, lesson ideas, photos, and activities!
- Foster **early mathematical thinking** as young learners solve problems, make connections, and build a strong foundation for future math success in **hands-on** ways.



**Click to  
learn more!**

# HAVE FUN PLAYING AND LEARNING WITH YOUR STUDENTS!



## Meet Jamie

Jamie is the founder and C.E.O. of Play to Learn Preschool. She has her bachelor's degree in Early Childhood Education and a master's degree in reading education. She has taught in both public and private schools and works tirelessly to create meaningful and delightful preschool experiences for both her virtual and in-person preschool students.

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