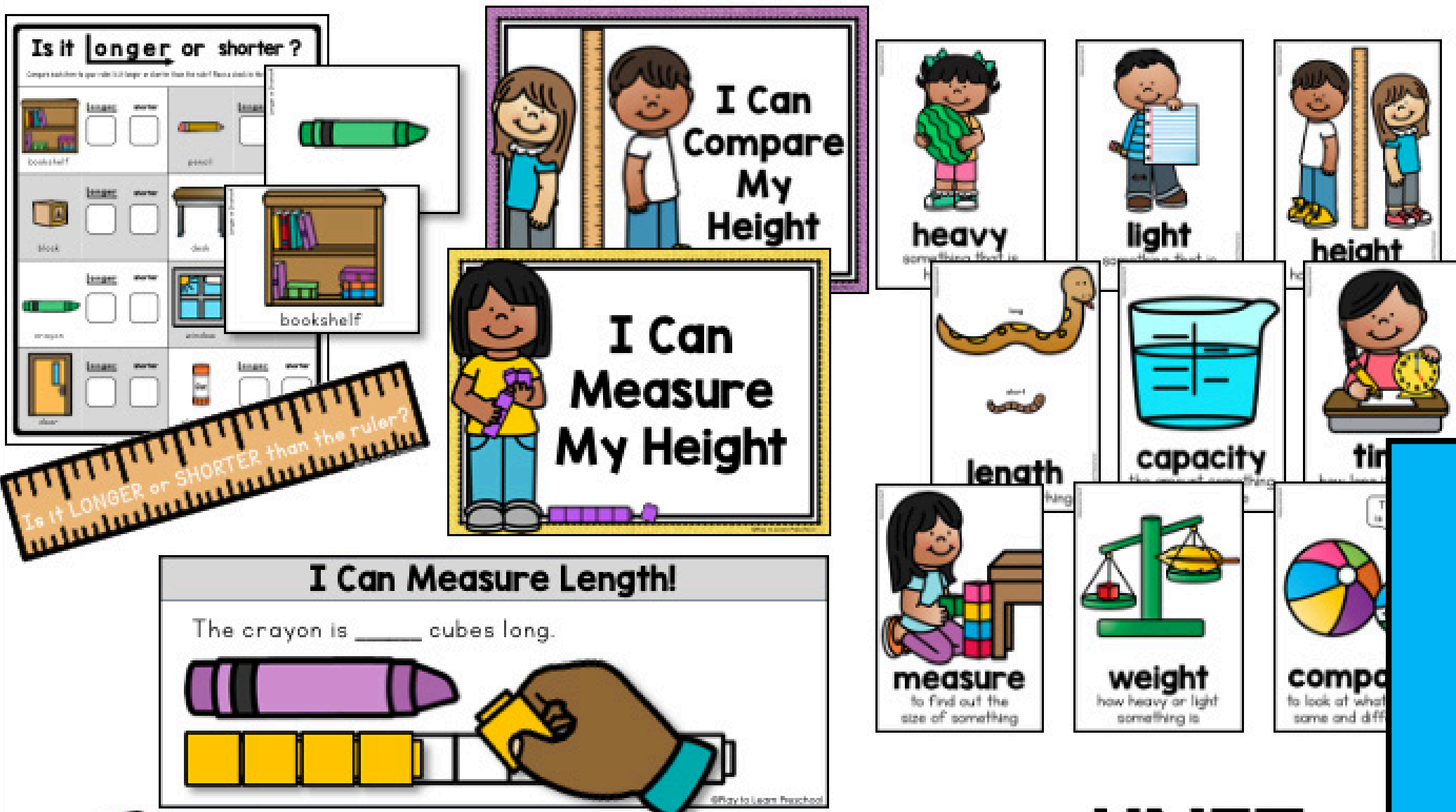


MEASUREMENT

Preschool Patterns



SCROLL
to take a look inside!

GROUP LESSONS & CENTERS UNIT #6



PLANNING PAGES

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

The image shows a sample planning page for a measurement activity. The page is titled "HOW LONG IS IT?" and "MEASUREMENT". It includes two activity cards, "I Can Measure Length!", one for a crayon and one for an eraser cap. The crayon card shows a purple crayon and a hand holding a yellow cube, with the text "The crayon is ____ cubes long." The eraser card shows a red eraser cap and a row of blue cubes, with the text "The eraser cap is ____ cubes long." The page also includes a "Materials" section with a list of items: linking cubes, measurement mats, and dry erase markers. The "Objectives" section states that students will measure using non-standard units and model with mathematics. The "Adaptations & Extensions" section provides ideas for challenging students and using painter's tape.

HOW LONG IS IT? MEASUREMENT

I Can Measure Length!
The crayon is ____ cubes long.

I Can Measure Length!
The eraser cap is ____ cubes long.

Materials:

- linking cubes
- measurement mats
- dry erase markers

Objectives:

- The students will measure using non-standard units.
- The students will model with mathematics.

Adaptations & Extensions:

- For students that are ready for an extra challenge, ask students to count the cubes as they measure items. This practice adds an element of one-to-one correspondence and allows students to begin to understand more standard style measurements.
- If more structure is needed, use painter's tape to line the length of items around the

© Play to Learn Preschool

QUESTIONS & ASSESSMENTS

➤ Age-appropriate questions for teachers to ask and assess.

➤ Included assessment covers comparing and measuring length, weight, the passage of time, and capacity.

What do preschool students need to be able to do?		MEASUREMENT
Learning Outcome	What does it look like?	
Measure length using non-standard units.	<ul style="list-style-type: none"> The teacher provides blocks and asks, "Can you see how many blocks long this book is?" The student places blocks end to end and counts. The teacher asks, "Which is longer, your pencil or the crayon?" The student compares two objects and answers. 	
Compare and describe weight .	<ul style="list-style-type: none"> The teacher provides a balance scale and two objects (ex. a toy car and a ball) and asks, "Which one is heavier?" The student places the objects on the scale and observes. During circle time, the teacher shows two items and asks, "Which one feels lighter when you hold it in your hands?" The student responds by describing the weight. 	

Name	MEASUREMENT		
	Date:	Date:	Date:
Measure length using nonstandard units.			
Compare and describe weight .			
Recognize and describe the passage of time .			
Measure and compare capacity .			

Notes:

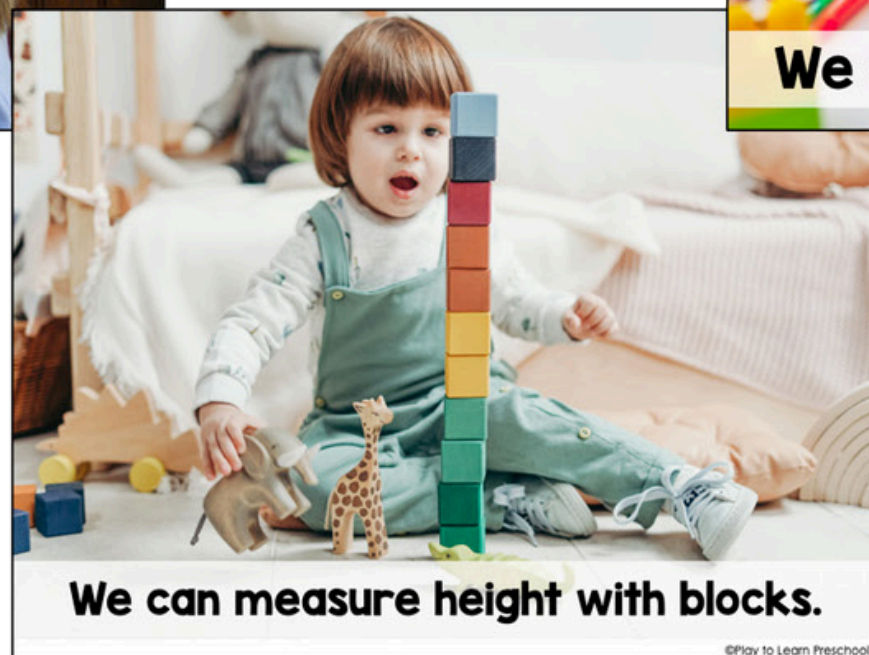
What do we do in the morning? What do we do in the activities associated with different parts of the day. (ex. eating lunch, building a tower, growing a plant) and be to do?" The student selects and explains their choice.

ks, "Which one holds more water?" The student pours city.

h containers of different sizes and asks, "How many nt counts and observes.

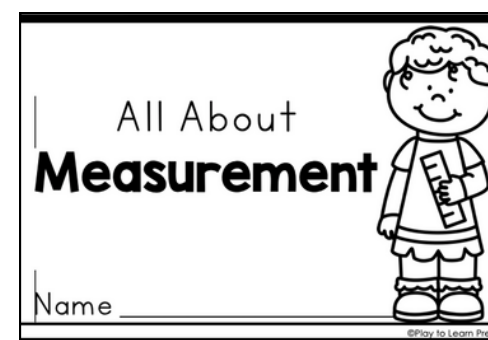
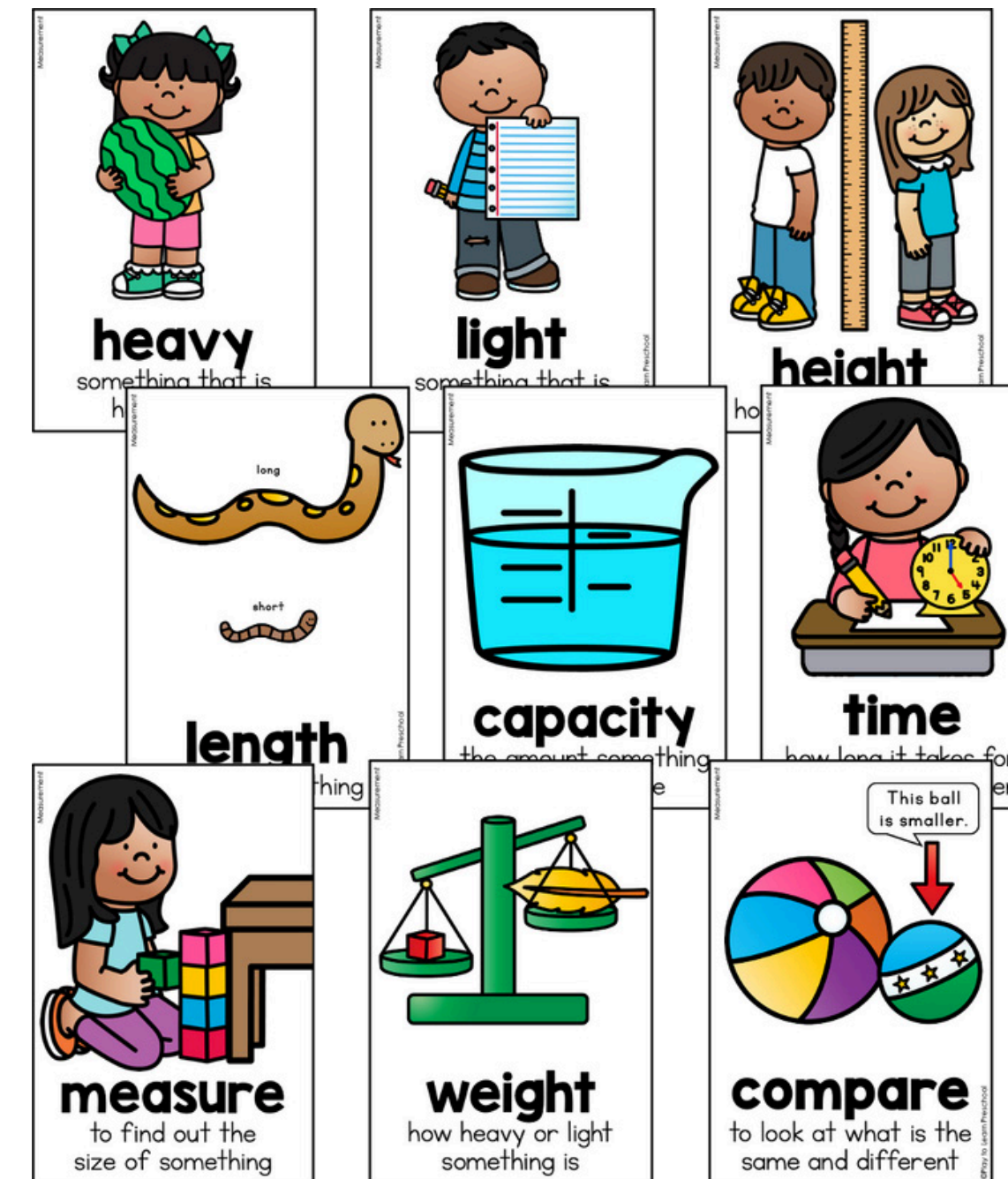
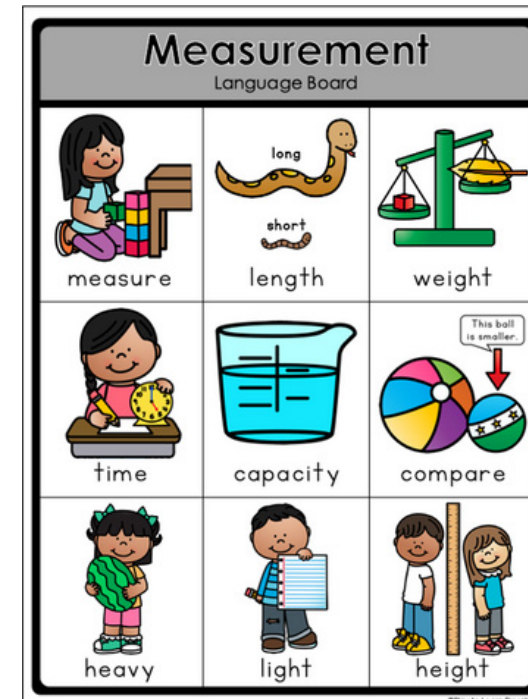
FULL COLOR PHOTOGRAPHS

➤ 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

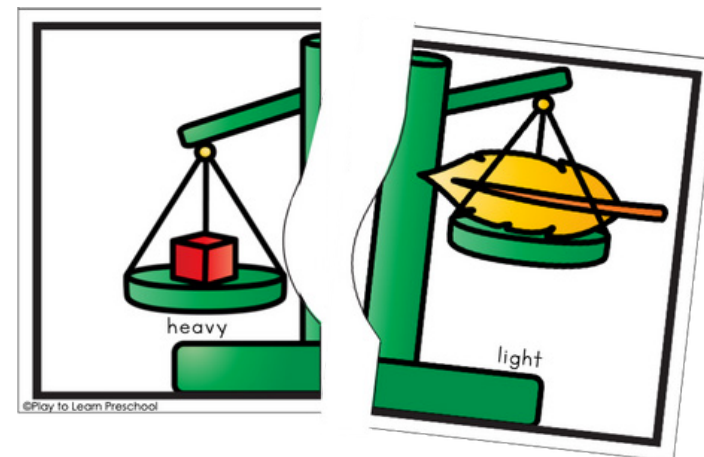
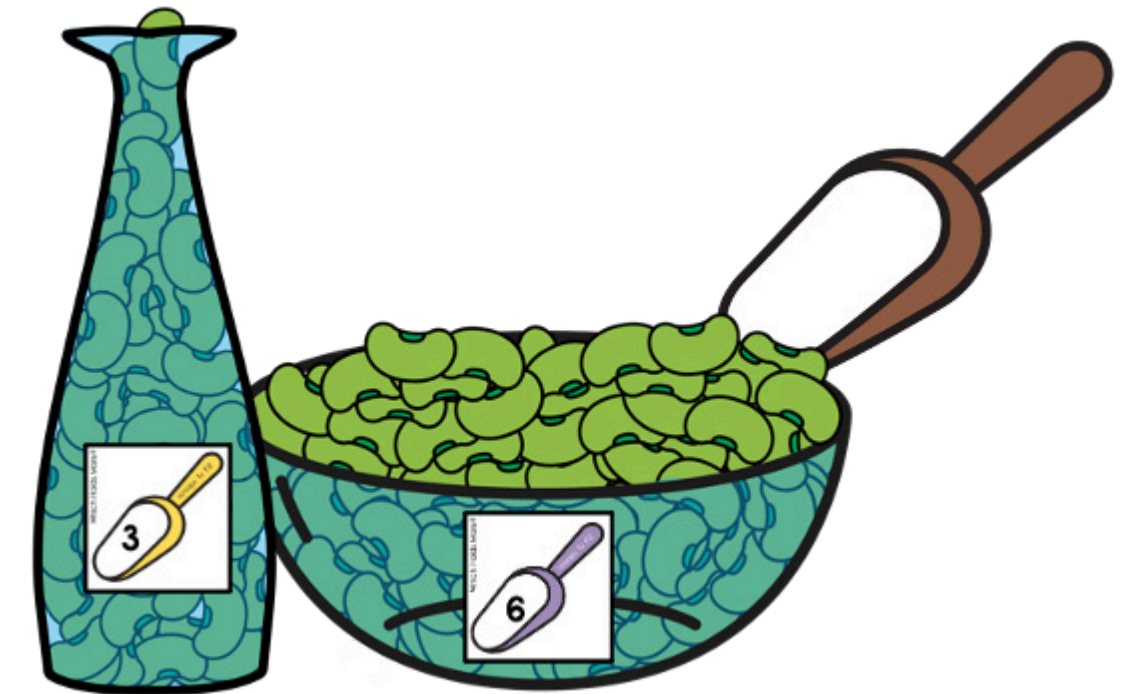

➤ Poems & Rhymes

➤ Fine motor games

➤ Center Activities

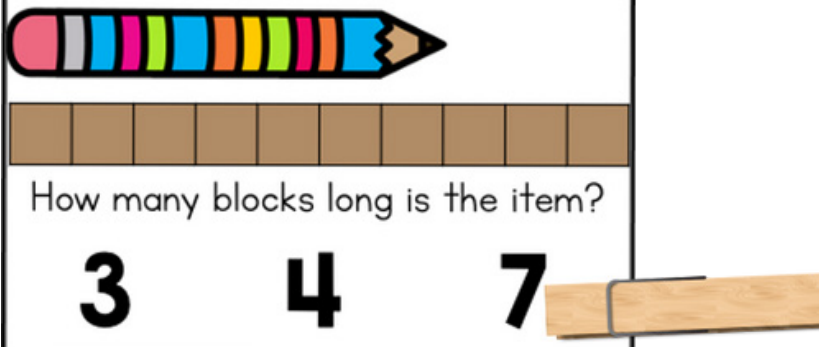
Scoop the Poms
To the Tune of "Row, Row, Row Your Boat"

Scoop, scoop, scoop the poms,
Fill the cups today.
Which one holds a little more?
Let's find out and play!



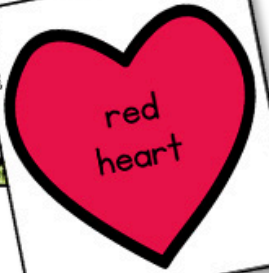


How many blocks long is the item?

3 4 7









Use Your Feet!
To the Tune of "If You're Happy and You Know It"

If you're measuring the floor,
use your feet!
If you're measuring the floor,
use your feet!
Put one foot, then the other,
Keep on going, count another!
If you're measuring the floor,
use your feet!




BOOK RECOMMENDATIONS

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


Book Recommendations		MATH CENTER	
Inch by Inch by Leo Lionni This classic story introduces the concept of measurement to young readers in a playful way. As a clever inchworm measurement different parts of the animal kingdom, children begin to understand how measurement can be fun and flexible.		How Tall, How Short, How Far Away? by David Adler This book offers simple examples to teach young readers about comparing heights and distances. It is ideal for introducing basic measurement concepts like size, height, and length.	
Just a Minute! by Teddy Slater With colorful illustrations and relatable activities, this story helps preschoolers understand what can be done in a minute and how time passes. This book is perfect for sparking conversations about daily routines in a fun, engaging way.		Me and the Measure of Things by Joan Sweeney This book introduces children to the concept of measurement through simple, everyday objects. With a friendly and engaging narrative, it helps children understand how we measure.	
How Tall? by Mark Weakland This fun and lively book explores creative and wacky ways to compare heights using playful examples, like measuring against dinosaurs or everyday objects. With bright, engaging illustrations, it introduces preschoolers to the concept of height in a way that's both entertaining and educational.		Measuring Penny by Loreen Leedy Join Lisa as she measures her friend Penny, using different objects for measurement. This book introduces both length and height.	

I can measure height.



All About
Measurement

Name _____

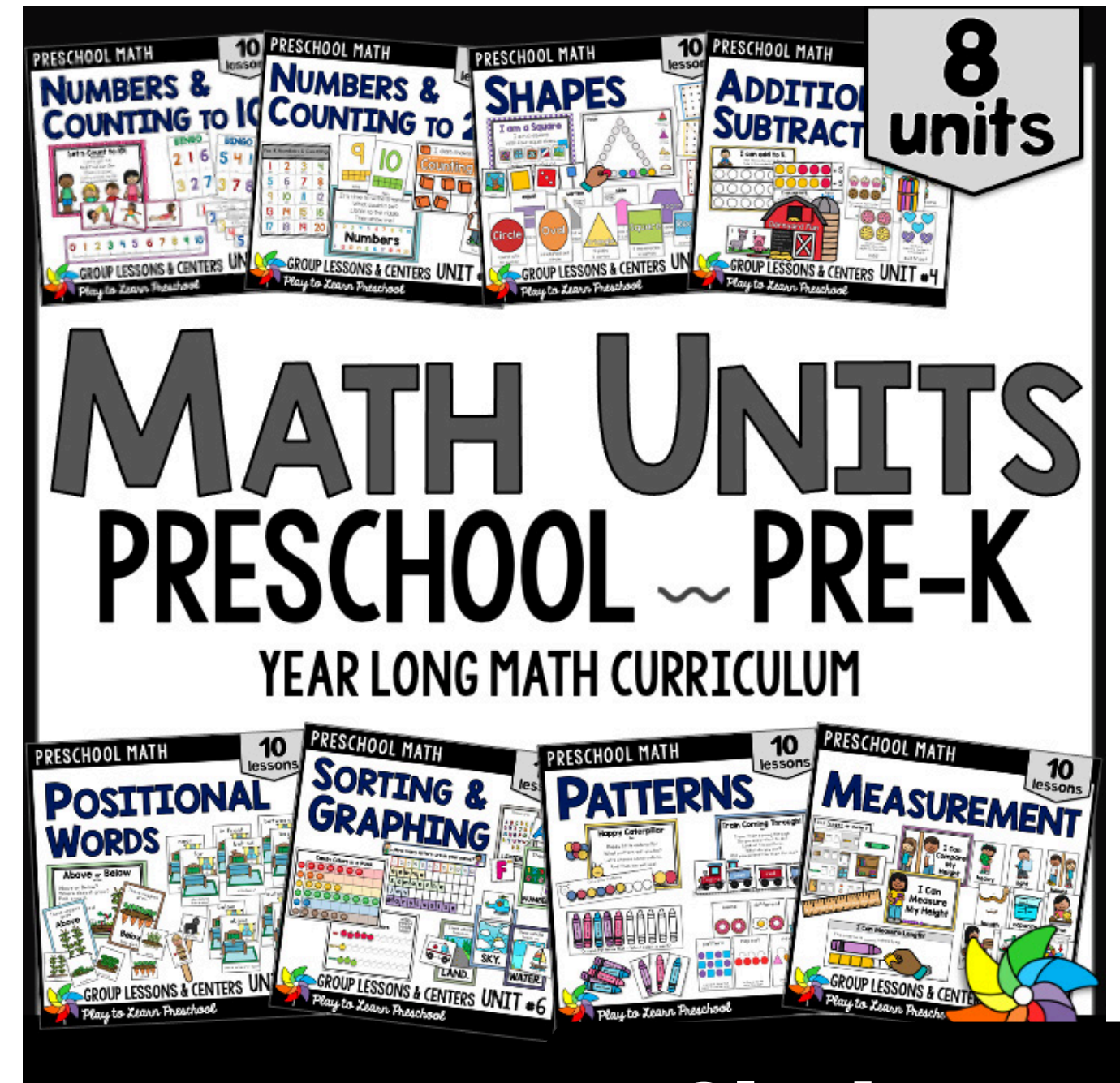


©Play to Learn Preschool

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!



© Play to Learn Preschool

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.



playtolearnpreschool.us



@playtolearnps



Play to Learn Preschool