



The Learning Zone
with Dr. Jones

Welcome to Numberhood

Kindergarten • Unit 1 Week 1

Designed by
The Learning Zone with Dr. Jones

"A Place Where Love Teaches and Confidence Blooms"

Created by Dr. April D. Jones



Unit 1

Unit 1: Numberhood — Building Number Sense

In Unit 1, students begin the year by developing a strong foundation in number sense through meaningful, familiar contexts. Students explore counting, quantities, comparisons, shapes, patterns, and attributes using scenes from their everyday world in Numberhood. Instruction emphasizes hands-on exploration, oral language, and observation-based learning, allowing students to build understanding at their own pace. Throughout the unit, math learning is grounded in safety, belonging, and joy, with a focus on helping students see themselves as capable and confident mathematicians from the very start.

"A Place Where Love Teaches and Confidence Blooms"

© 2026 The Learning Zone with Dr. Jones | Created by Dr. April D. Jones All materials are original creations designed to celebrate joyful learning, cultural inclusion, and student-centered growth. Please do not copy, share, or redistribute without permission.



☀️ Unit 1-Week 1 Opening Passage: Welcome to Numberhood

Morning sunlight spills gently over the rowhouses of Numberhood, warming the sidewalks and waking our little neighborhood into a brand-new day. Every door has a story. Every stoop has a smile. And everywhere you look, there's a little bit of **math magic**—just waiting for us to notice it.

Jamir:

Hi! I'm Jamir. I just zipped up my favorite yellow hoodie, and I'm ready to explore! In Numberhood, the whole block comes alive in the morning. I can smell Brenda's Bakery

"A Place Where Love Teaches and Confidence Blooms"

© 2026 The Learning Zone with Dr. Jones | Created by Dr. April D. Jones All materials are original creations designed to celebrate joyful learning, cultural inclusion, and student-centered growth. Please do not copy, share, or redistribute without permission.



getting started for the day. Tony's Pizzeria is already humming, and Brandon's Barbershop is full of friendly voices.

Today feels like a **perfect day to observe** our neighborhood.

JayLisa:

Good morning! I'm JayLisa. I'm heading outside, too!

Jamir! Do you want to explore with me?

Jamir:

Yes! Let's go on a noticing adventure.

In Numberhood, math is everywhere—how many steps lead up to a house, how many rectangles you can find in a window, how many flowers grow near the corner store. Math isn't just something we do on paper.

Math **lives right here** on our block.

JayLisa:

And today, we get to look closely and discover it together.

A soft breeze drifts through the trees as we meet at the end of the sidewalk. It feels like the whole neighborhood is whispering...

"Are you ready to explore?"

Because today is a day to notice.

A day to sort.

A day to count what's around us.

Welcome to **Numberhood**—

where math lives in your neighborhood,

and **you** are a mathematician.

"A Place Where Love Teaches and Confidence Blooms"

© 2026 The Learning Zone with Dr. Jones | Created by Dr. April D. Jones All materials are original creations designed to celebrate joyful learning, cultural inclusion, and student-centered growth. Please do not copy, share, or redistribute without permission.



☀️ Day 1 Activity: What Do You See in Numberhood?

1. Look closely at the picture. 👁️

What do you notice in the neighborhood?

2. Circle 5 things you see. 🔍

You can circle **places** (🏠), **nature** (🌳), **shapes** (▲ ○), or **numbers** (1 2 3 4) if you find any.

3. Draw one thing you saw. 🖍️

4. Finish the sentence:

I see _____. 🗣️

"A Place Where Love Teaches and Confidence Blooms"

© 2026 The Learning Zone with Dr. Jones | Created by Dr. April D. Jones All materials are original creations designed to celebrate joyful learning, cultural inclusion, and student-centered growth. Please do not copy, share, or redistribute without permission.



"A Place Where Love Teaches and Confidence Blooms"

© 2026 The Learning Zone with Dr. Jones | Created by Dr. April D. Jones All materials are original creations designed to celebrate joyful learning, cultural inclusion, and student-centered growth. Please do not copy, share, or redistribute without permission.



Day 2 Activity: What Do You Notice in Brenda's Bakery?

1. Look closely at the picture.

What treats do you see in the bakery?

2. Circle the shapes you notice.

Look for **circles** (), **triangles** (), or **animal shapes** ().

3. Count how many you see of one shape.

Choose a shape and count how many are in the picture.

4. Draw your favorite treat.

5. Finish the sentence:

I notice _____. 

"A Place Where Love Teaches and Confidence Blooms"

© 2026 The Learning Zone with Dr. Jones | Created by Dr. April D. Jones All materials are original creations designed to celebrate joyful learning, cultural inclusion, and student-centered growth. Please do not copy, share, or redistribute without permission.



"A Place Where Love Teaches and Confidence Blooms"

© 2026 The Learning Zone with Dr. Jones | Created by Dr. April D. Jones All materials are original creations designed to celebrate joyful learning, cultural inclusion, and student-centered growth. Please do not copy, share, or redistribute without permission.



☀️ Day 5 Activity: Noticing New Things in Numberhood

1. Look at the neighborhood picture again. 👁️

What new things do you notice today?

2. Circle something you did not see before. 🔍

Look closely for new **shapes**, **numbers**, **places**, or **details**—especially the **Kindness Corner Library** 📚💛.

3. Draw something you notice in Numberhood. 🖍️🏠

4. Finish the sentences:

Now I notice _____ 🧠

At the Kindness Corner Library, I can _____ 📚

Math is _____ 🧠💡

"A Place Where Love Teaches and Confidence Blooms"

© 2026 The Learning Zone with Dr. Jones | Created by Dr. April D. Jones All materials are original creations designed to celebrate joyful learning, cultural inclusion, and student-centered growth. Please do not copy, share, or redistribute without permission.



The Learning Zone
with Dr. Jones

Counting Quest: Addition Stories

Kindergarten • Unit 2 Week 7

Designed by
The Learning Zone with Dr. Jones

"A Place Where Love Teaches and Confidence Blooms"

Created by Dr. April D. Jones



Counting Quest: Addition Stories

Courtney: “This week, we’re telling addition stories on our safari.”

Caleb: “That means animals are joining together.”

Courtney: “When animals join, we ask...”

Students: “How many in all?”

Caleb: “Let’s listen, count, and share our thinking!”



“A Place Where Love Teaches and Confidence Blooms”

© 2026 The Learning Zone with Dr. Jones | Created by Dr. April D. Jones All materials are original creations designed to celebrate joyful learning, cultural inclusion, and student-centered growth. Please do not copy, share, or redistribute without permission.



Day 1 Activity: Listen to Addition Stories

-  Listen to the story
-  Look at the picture
-  Count with fingers
-  Point and count
-  Say how many in all



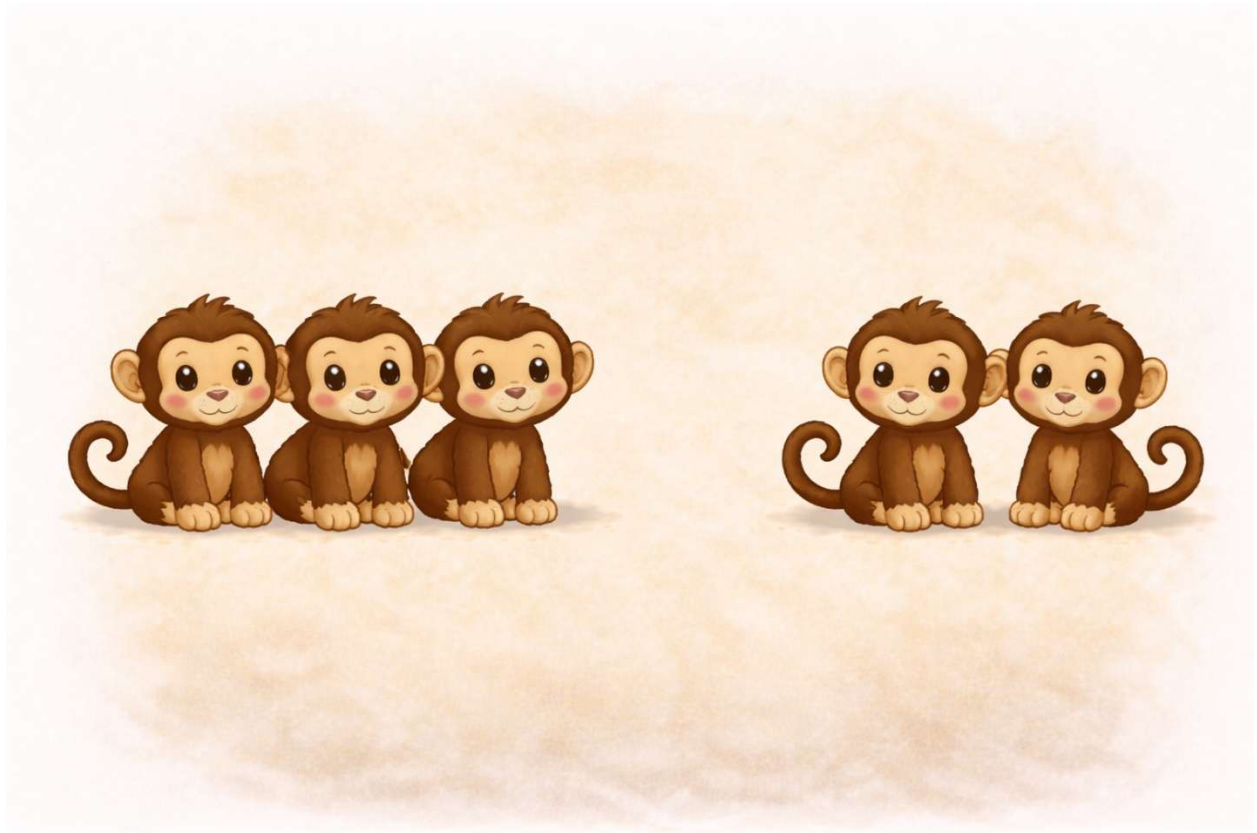
"A Place Where Love Teaches and Confidence Blooms"

© 2026 The Learning Zone with Dr. Jones | Created by Dr. April D. Jones All materials are original creations designed to celebrate joyful learning, cultural inclusion, and student-centered growth. Please do not copy, share, or redistribute without permission.



"A Place Where Love Teaches and Confidence Blooms"

© 2026 The Learning Zone with Dr. Jones | Created by Dr. April D. Jones All materials are original creations designed to celebrate joyful learning, cultural inclusion, and student-centered growth. Please do not copy, share, or redistribute without permission.



"A Place Where Love Teaches and Confidence Blooms"

© 2026 The Learning Zone with Dr. Jones | Created by Dr. April D. Jones All materials are original creations designed to celebrate joyful learning, cultural inclusion, and student-centered growth. Please do not copy, share, or redistribute without permission.



"A Place Where Love Teaches and Confidence Blooms"

© 2026 The Learning Zone with Dr. Jones | Created by Dr. April D. Jones All materials are original creations designed to celebrate joyful learning, cultural inclusion, and student-centered growth. Please do not copy, share, or redistribute without permission.



The Learning Zone
with Dr. Jones

The Enchanted Blossoms Garden: Exploring and Creating Patterns

Kindergarten • Unit 7 Week 27

Designed by
The Learning Zone with Dr. Jones

"A Place Where Love Teaches and Confidence Blooms"

Created by Dr. April D. Jones



Unit 7

Unit 7: Petals, Paths, and Patterns — Exploring Patterns in the Garden

In Unit 7, students explore patterns through the peaceful setting of the Enchanted Blossoms Garden, where Arnae' and Armand guide Jamir and JayLisa along winding garden paths filled with flowers, leaves, and repeating designs. Building on earlier experiences noticing similarities, differences, and repeating structures, students begin to recognize how patterns repeat in predictable ways.

Through hands-on exploration with manipulatives, garden objects, and rich math conversations, students develop early algebraic thinking as they notice, describe, extend, and create patterns. Using familiar materials such as cherry blossoms, sunflowers, tulips, and leaves, students build and explore patterns found in nature while learning to recognize repeating units and predict what comes next.

Instruction emphasizes observation, discussion, and pattern building through concrete materials rather than memorizing rules or symbols. Students are encouraged to talk through patterns, explain what is repeating, and describe how they know what comes next. The consistent use of garden materials allows students to focus on mathematical structure while developing confidence in their ability to recognize and create patterns.

Throughout the unit, students engage in joyful learning experiences that connect mathematics to the natural world, encouraging curiosity, careful noticing, and appreciation for the beauty of repeating patterns found in everyday environments.

SAMPLE

"A Place Where Love Teaches and Confidence Blooms"

© 2026 The Learning Zone with Dr. Jones | Created by Dr. April D. Jones All materials are original creations designed to celebrate joyful learning, cultural inclusion, and student-centered growth. Please do not copy, share, or redistribute without permission.



🌸 Welcome to Petals, Paths, and Patterns!

Jamir and JayLisa are taking a peaceful walk through a bright, blooming garden. Flowers sway in the breeze, butterflies flutter by, and colorful petals line the stone path.

As they explore, they start to notice something fun — patterns popping up everywhere. The petals repeat in pretty colors, the stones make a rhythm on the path, and even their friends in the garden seem to be standing in a pattern. This week, Jamir and JayLisa will look closely, make discoveries, and play with patterns all around them.



SAMPLE

"A Place Where Love Teaches and Confidence Blooms"

© 2026 The Learning Zone with Dr. Jones | Created by Dr. April D. Jones All materials are original creations designed to celebrate joyful learning, cultural inclusion, and student-centered growth. Please do not copy, share, or redistribute without permission.



🌸 Day 3 Activity: What Comes Next?

- 🌸 Look closely at the flower pattern.
- 🗣️ Say the pattern out loud to help your brain remember it.
- 🌻 Think about which flower should come next.
- 🌸 Draw or paste the flower that comes next in the pattern.



SAMPLE

"A Place Where Love Teaches and Confidence Blooms"

© 2026 The Learning Zone with Dr. Jones | Created by Dr. April D. Jones All materials are original creations designed to celebrate joyful learning, cultural inclusion, and student-centered growth. Please do not copy, share, or redistribute without permission.



Pattern 1



Pattern 2



Pattern 3



Pattern 4



Pattern 5



Pattern 6



Pattern 7



SAMPLE

"A Place Where Love Teaches and Confidence Blooms"

© 2026 The Learning Zone with Dr. Jones | Created by Dr. April D. Jones All materials are original creations designed to celebrate joyful learning, cultural inclusion, and student-centered growth. Please do not copy, share, or redistribute without permission.