



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.

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☀️ 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

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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! My backpack sparkles in the sunlight as I bounce down the steps.

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.

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**The pages that follow are selected samples from
Unit 1: Numberhood, provided for preview
purposes.**

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☀️ 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 _____.

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Day 2 Activity (Part 2): What Do You Notice in Tony's Pizzeria?

1. Look closely at the picture. 👁️

What do you notice in the pizzeria?

2. Circle the shapes you see. ▲ ○ □

Look for circles (○), triangles (▲), and rectangles (□).

3. Count how many shapes you find. 1 2 3 4

Choose one shape and count how many you see.

4. Draw your favorite food you saw. 🍷 🍕

5. Finish the sentence:

I notice _____.

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DAY 3 — PART 1: Comparing Rowhouses

1. Look closely at the two rowhouses. 👁️

What do you notice?

2. Circle something that is the same. ✓

Look for **same colors**, **same shapes**, or **same parts** of the houses.

3. Circle something that is different. 🔄

Look for **different windows**, **different doors**, or **different steps**.

4. Draw one thing you noticed. 🖍️

5. Finish the sentences:

One thing that is the same is _____.

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