



Storytime Activity Guide

Pitter Pattern

created and illustrated by Joyce Hesselberth

Patterns are everywhere! How many can you find? Follow Lu and her friends and spot the patterns in their daily activities, including patterns found in music, weather, time, play, shapes, nature, math, and language.

Did you know?

A good foundation in **early math** prepares children for “math thinking,” and for later academic success. **Early Math** includes number sense, classifications and patterning, measurement, mathematical reasoning, and geometry (shapes). While reading, *Pitter Pattern*, practice identifying the different patterns you find on the page.



Words to Practice

Pattern
Repeating patterns
Growing patterns
In/out
Rhythm
Beat

Talk about it!

In *Pitter Pattern* Lu learns that patterns can be found at soccer practice, during her piano lessons, in dance class, at snack time, and even at the park!

- As you share *Pitter Pattern*, ask about and point out the many patterns you can spot as Lu goes about her week.
- Connect the images you see to the space you are in. “Can you see a pattern in our house? Room? Your clothes?” Let’s look!
- Talk about the many different types of patterns in the book and ask your child to point out a pattern they identify. Vocalize and point out a pattern and ask your child “What comes next?”.

Find More Online

Scan this QR code to for a Read Aloud of this book and more free resources.



qrco.de/PitterPattern

Create!

Practice sorting and pattern-making while crafting a Slithering Math Snake!

Materials needed:

- Pipe cleaners
- Variety of buttons (beads, leaves, or shells work too!)
- Googly eyes
- Glue

1. Gather all of your materials.
2. Let your child explore the buttons and help them notice their different attributes such as color, size, shape, thickness or number of holes. "Tell me about this button. What do you notice?" "Which button is exactly like this one?" "How are the buttons the same or different?"
3. Sort your buttons and build your pattern! Try sorting by size, shape, or color. Discuss the process and ask questions such as "Let's sort the buttons by color. Can you help me find all the green buttons?"; "Which group of buttons has the most? Let's count them together." "We sorted the buttons by color. What happens if we sort them by their shape?"
4. Now that your buttons are sorted and you have decided on a pattern, start making your snake. Pick a button for the snake's head and a pipe cleaner for its body. Loop the pipe cleaner through the button and make a knot. Glue on your googly eyes.
5. Next, thread several buttons onto the pipe cleaner to make the snake body. Be creative! You can make a pattern with colors like red, green, red, green or by size like BIG, small, BIG, small, etc.



Play: Song and Movement Patterns

Practice movement patterns with a rendition of "Head, Shoulders, Knees and Toes" or "The Wheels on the Bus." Emphasize the pattern in the songs with your child

Alternatively use hands to create a sound and movement pattern with your child. Clap your hands in a pattern and encourage your child to follow the pattern. For example, clap two times fast and two times slow. Add to your pattern by stomping your feet, snapping your fingers, or clapping on other parts of your body. Take turns with your child to create and lead a sound and movement pattern.