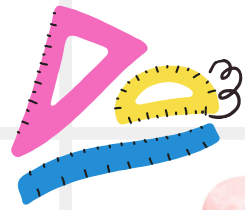




# LESSON PLAN



Subject :Maths Pre-Primary

Grade :KG (Step C)

Duration :60 Mintues

Name of the Teacher: \_\_\_\_\_

Date: \_\_\_\_\_

Week: 3 (1st Term)

Day: 2

Topic: Patterns

## Learning Outcomes:

- Students will understand how shapes can create repeating patterns.
- Students will be able to recognize, identify, and create patterns using various shapes.

## Learning Materials:

- Shape cut-outs (circles, squares, triangles in different colors)
- Pattern Worksheet (with incomplete patterns to fill in)
- Whiteboard and markers for pattern demonstrations

## WALT(We Are Learning To) :

- We are learning to make patterns using different shapes, and identify repeating patterns.

## WILF(What I,am Looking For) :

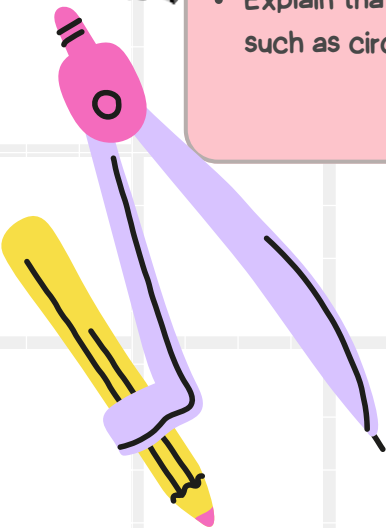
- Patterns help us see order in the world around us. By learning to make patterns, we can organize shapes, colors, and objects to create interesting designs!

## Brainstroming (5 Mintues):

- Ask students to think about things they have seen in patterns (e.g., clothes, tiles, etc.).
- Write down their ideas on the board.
- Example questions: "What shape do you see in your clothes?" or "Have you seen a repeating pattern in your toys?"

## Introduction (10 Mintues):

- Show examples of patterns around the classroom (on the walls, books, objects).
- Briefly explain what a pattern is: "A pattern is something that repeats in a regular way."
- Explain that we can make patterns using shapes, colors, or both. Demonstrate with shapes such as circles, squares, and triangles.





### Main Activities(15 Mintues):

- **Creating Patterns with Shapes (Hands-On):**Provide each student with a set of different shapes (e.g., circles, squares, triangles) in various colors.Ask students to arrange the shapes in a simple repeating pattern, such as circle, square, circle, square, or triangle, square, triangle, square.Walk around the class, assist students, and encourage them to come up with their own patterns.
- **Worksheet Activity:**Distribute a worksheet where students are asked to fill in the missing shapes to complete a pattern (e.g., circle, square, circle, \_\_?).Allow students to work independently but provide help if needed.



### Group Activities(20 Mintues):

- Divide students into small groups.
- Provide each group with a set of colorful shape cards.
- Ask each group to create a repeating pattern with the shapes (e.g., square, triangle, square, triangle, etc.).
- Have each group present their pattern to the class and explain how they made it.



### Formative Assessment(5 Mintues):

- Call on a few students to come up to the board and create a pattern using shapes.
- Ask the rest of the class to identify the pattern and what comes next.
- Assess their understanding by observing their ability to create and identify patterns.



### Wrap Up(5 Mintues):

- Recap the lesson by showing some of the patterns created by students.
- Ask a few students to explain how they made their patterns.
- Reinforce the idea that patterns are everywhere, and they help us understand order.



### Home Work:

- Assign students a task where they draw or cut out shapes to create their own pattern. They should repeat a sequence of at least 4 shapes.



### Lesson Evaluation:

Strengths:\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Areas for improvement:\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

