Audrey Math - Stage 3
PATTERNS AND CLASSIFICATION

Education Bureau Guidelines

Patterns & Classification
- Creating patterns with Hong Kong elements
- Sorting and classifying objects
- Logical thinking development
- Problem-solving through play

Learning Objectives

- Create and extend patterns
- Sort objects by attributes
- Recognize pattern rules
- Apply patterns to Hong Kong contexts

Stage 3 Activities

Hong Kong-Themed Activities

1. Bead Pattern Making
   Materials: Colored beads, strings
   Duration: 20-25 mins

2. Hong Kong Flag Patterns
   Materials: Paper, colors
   Duration: 15-20 mins

3. Toy Sorting Game
   Materials: Various toys, sorting boxes
   Duration: 18-22 mins

EDB Learning Principles

- Game-based learning approach
- Balanced development focus
- Play-based exploration
- Positive attitude building
- Whole-child approach

Stage 3 Visual Exercises

Stage 3 Visual Exercises

Create patterns using Hong Kong elements:

- Red-Blue-Red-Blue (Hong Kong Flag)

- Circle-Square-Circle-Square

- Big-Small-Big-Small

Parent Tips

- Praise effort over accuracy
- Make learning fun and playful
- Use Hong Kong daily life examples
- Encourage exploration and curiosity
- Celebrate small achievements