

# **Audrey Math - Stage 4**

## **BASIC ADDITION AND SUBTRACTION**

### **Education Bureau Guidelines**

Basic Addition & Subtraction

- Object-based calculation activities
- Hong Kong-themed counting games
- Understanding quantity relationships
- Building computational thinking

### **Learning Objectives**

- Understand addition as combining
- Understand subtraction as taking away
- Solve simple word problems
- Use Hong Kong objects for calculations

# Stage 4 Activities

## Hong Kong-Themed Activities

1. Dim Sum Addition

Materials: Toy dim sum, plates

Duration: 20-25 mins

2. Bus Passenger Counting

Materials: Toy bus, figures

Duration: 15-20 mins

3. Shopping Bag Game

Materials: Shopping bags, items

Duration: 18-22 mins

## EDB Learning Principles

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

# Stage 4 Visual Exercises

## Stage 4 Visual Exercises

Solve using Hong Kong objects:

- 2 dim sum + 3 dim sum = \_\_\_\_\_

- 5 buses - 2 buses = \_\_\_\_\_

- 3 toys + 2 toys = \_\_\_\_\_

- 4 apples - 1 apple = \_\_\_\_\_

## Parent Tips

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