Max’s Easter Market Maths Planner

Learning objective: To calculate the total cost, profit, and change using multi-step word problems involving decimals and money.

Max the monkey is organising an Easter market stall. Use this template to plan the prices and costs for your own stall. Calculate your total expenses, set your selling prices, and work out the profit you would make if you sold all your items. Remember to show your working out clearly.

Word bank: Profit · Expenditure · Decimal point · Unit cost · Revenue · Change · Budget · Calculation

1. Item Procurement: List three items you will sell at your Easter stall and calculate the total cost to buy them from the supplier. Remember to use £ and p correctly. (3 marks)

2. Pricing Strategy: Decide on a selling price for each of your three items. How much total revenue will you make if you sell 10 of each item? (3 marks)

3. Profit Calculation: Subtract your total expenditure from your total revenue to find the final profit. Show your subtraction calculation. (2 marks)

4. Customer Transaction: If a customer buys two items costing £4.50 each and pays with a £20 note, how much change should they receive? (2 marks)

5. Budgeting Challenge: If you have a budget of £50.00 to buy extra stock, how many items costing £3.25 each can you afford to purchase? (2 marks)

Extension challenge: Imagine your total profit increases by 15% due to a busy Easter morning. Calculate your new total profit and explain the method you used to find the percentage increase.