Maths - Year 3

Measurement 4: Calculating with pounds and pence, and handling money

Key Vocabulary

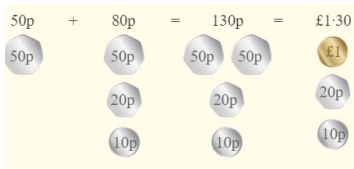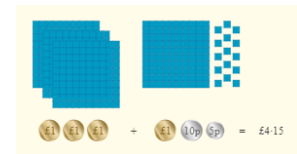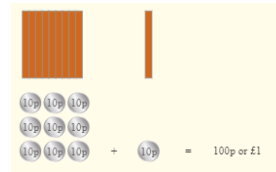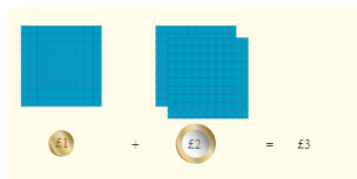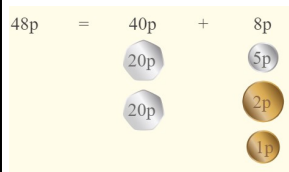|	
Pound (£)	A unit used to measure an amount of money.
Pence (p)	A unit used to measure an amount of money. 100p = £1
Change	How much money you have left over after buying an item/items.
Difference	The value of subtracting one number from another.
Budget	A particular amount of money available to spend.

Mathematical Skills

- Understand the relationship between the values of coins and notes, and that £1 is worth the same as 100p or hundred 1p coins.
- Make given values using different combinations of coins and notes.
- Calculate the change needed in a transaction.
- Work systematically to solve a mathematical problem involving money.
- Multiply and total amounts of money.

Mathematical Methods

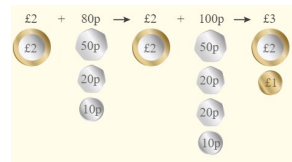- Exploring the value of pound coins and notes in pence.

- Finding total amounts and paying in notes and coins.

- Receiving change e.g. How much change will I get from £2.25?

- Adjusting and totalling money amounts e.g. rounding up how much they need to the nearest appropriate coin total.

- Buying multiple items and working out total savings.

Item	Cost of 1	Cost of 10	Cost of 30
Crisps	40p	£4	£12
Sandwiches	£1	£10	£30
Juice cartons	30p	£3	£9
Fruit portions	25p	£2 50p	£7 50p
		Total	£58 50p

Item	Number required	Cost for 30 people
Crisps (10 pack)	3	£9
Sandwiches	30	£30
Juice cartons (6 pack)	5	£6
Melon (serves 5)	6	£4 80p
	Total	£49 80p

Can you..?

- How would you make £1.30 using the fewest coins?

- Sue has 6 coins in her pocket that total 50p. What could the coins be?

- How much change will James get from a £5 note if he buys a pair of sunglasses for £4.25?

- How much change will Ravi have left?

Ravi — £2·75

£2 £2 20p 10p

Crisps
45p
each
Or 3
for £1

- Look at the offer. If I buy 3 bags of crisps how much money will I save?