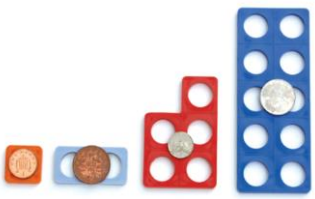
Planning Overview
Year 1 Money

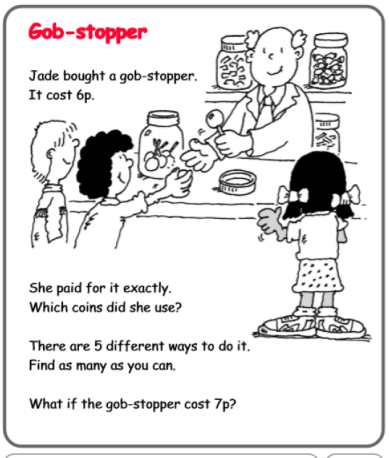
Recognise and know the value of different denominations of coins and notes

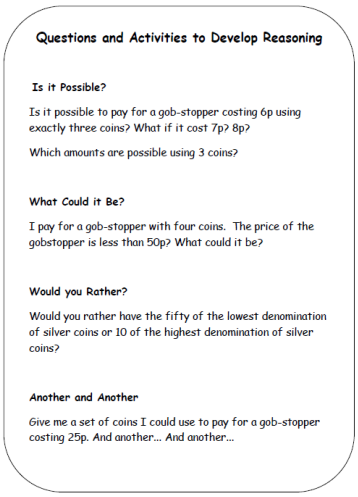
Children may already recognise the 1p, 2p, 5p and 10p through work in Multiplication and Division unit where 2p, 5p and 10p coins were used to represent groups of 2, 5 and 10 where the group size was not visible. They now need to familiarise themselves with all the other coins and notes.

You may also want to consolidate ideas from addition and subtraction by applying them into money as suggested within this planning overview.

	Teaching and Learning
Introduction Sorting and ordering coins	Give children one of each coin. How could you sort the coins? Do they sort them into shape, metal, value? Can they order coins by size or amount? What do they notice? Can they spot the mistake in a sequence of coins that has been ordered by size? Play Mathsticks coin recognition bingo to increase familiarity with coins.  Coin Recognition Bingo We've had this idea in our heads for some time now but always wanted to do something a bit special with it. Well, here it is a Coin Recognition bingo game, with a difference… What's the difference? A good dash of mathsticks quality! The resource consists of a series of Bingo Boards, each depicting nine […]
Understand that the value of each coin relates to that number of pennies or pounds	Can they understand that all coins have a different value and that they can buy more with coins that are worth more money? Continue to use pre-money tokens or numicon with coins attached can help with these concepts if needed.  Money token images taken from NCETM – professional development materials) 

Understand that the value of each note relates to that number of pounds	Show children a range of coins and pictures of items with their cost. Can they match any coins to the cost of an item? Can they pay for an item in different ways with combinations of coins? Introduce notes and their equivalence to sets of £1 coins. Ensure that children understand that pounds are worth much more than pennies and that 100 pennies is just one pound so all the paper money is worth more than all the coins.
Making amounts	Mathsticks – coin recognition mats. What different amounts can you make by looking through the view finder? How can you make the same amount in different ways?  Coin Recognition Mats: 1p, 2p 5p, 10p We've taken our very popular Digit Window Frame resources and given them a little twist… …we've added money. So, here's a 'hunt and seek' activity for children getting to grips with coin recognition. Cut out the window cards and challenge the children to place the frames on the coin mats so that specific amounts show […] Make a coin pattern (repeating or symmetrical). What is the total value of the coins? An apple costs 12p. Which two coins would pay for it? What combinations of 3 coins would pay for it? Mae has 2 silver coins in her purse. How much money might she have? Mathsticks – coin bingo addition – keep coins and when you can make a total on your bingo board cover it. Totals within 20.  Coin Bingo – Addition How do you teach coin recognition? Here's a further development of our earlier Coin Recognition, Coin Bingo game. Like that earlier teaching resource (Coin Recognition Bingo), this can be used as a simple sorting and matching activity. However, it was designed to be used as a bingo game involving the addition of money. Each child has a Bingo […] **Mastery** Show 19p using only 2p, 5p and 10p coins. Find three different ways to do it. 





Mastery with Greater Depth

Using only 2p, 5p and 10p coins, can you show 20p?

In how many different ways can you do this?

Are you sure you have got them all?

Explain how you know.

Consolidating Addition and subtraction through Money problems	Use money to recap simple one step addition and subtraction problems with the children. Consider whether you want to introduce the concept of change. Can they apply related subtraction facts? Michael had £5. He spent £3. How much did he have left? Rosie had a 10p coin. She spent 3p. How much change did she get? How much altogether is 1p and 2p and 5p? Olivia spent 5p and 6p on sweets. What did she pay altogether? **Mastery with Greater Depth** Show children a price list with items costing up to 20p. I have 20p to spend. If I spend 20p exactly, which two items could I buy? And another two, and another two. If I bought one of the items how much change would I have? And another one, and another one. **Mastery with Greater Depth** Lollies cost 5p each. A pack of 3 lollies costs 13p. How much money do you save when you buy a pack of 3 lollies instead of 3 single lollies?

	Maths challenges for able pupils – rows of coins – make an adaptation of this with fewer/smaller denomination coins. Children could challenge the adult.