## Maths - Year 2

## Measurement 2: Introducing the 20p, 50p and $£ 1$ coins

| Key Vocabulary |  | Mathematical Skills <br> - Count in multiples of 5 p and 10p to a pound. <br> - Make any amount using all available coins up to $£ 1$. <br> - Make any amount of money, using the fewest coins possible. <br> - Recognise double and half amounts of money e.g. 50p and £1. <br> - Understand that $£ 1$ is greater than, e.g. 90p. <br> - Understand and use notation for coins, that is, pounds (£) and pence (p). <br> - Find several possible coin combinations for a specified amount. |
| :---: | :---: | :---: |
| Pence (p), pound <br> (£) | Units to measure amounts of money. $100 \mathrm{p}=\mathrm{f} 1$. |  |
| Comparative language | More, less, fewer. |  |
| Total, altogether | The result of adding numbers or amounts together. |  |
| Change | How much money is left over after buying something. |  |

## Mathematical Methods

- Counting in steps of 5 p and 10p up to 100 p.


Introducing the 20p coin.


- Making the same total with different combinations of coins.

$$
\begin{aligned}
& 10 p+10 p=20 p \\
& 10 p+5 p+5 p=20 p \\
& 5 p+5 p+5 p+5 p=20 p
\end{aligned}
$$

Making and combining money amounts which are not multiples of 5.


200200
$2 p 1 p$

- Introducing the 50p coin.

- Understanding the value of $£ 1$ in terms of how many 1 p coins, 2 p coins, 5 p coins, 10 p, coins, 20 p coins and 50 p coins are equivalent to $£ 1$.


## Can you..?

- There are three pieces of money in the bag and each has a different value. Can you work out what they are from these clues?
The first is the highest
value silver coin, which
has 7 sides.
The second is the
blue note.
The final one is the
smallest sized coin
of all.
- Can you work out how much money is in the purse?

- Can you find all the different ways to make $25 p$ with $2 p$ and $5 p$ coins?

