

Maths

This week we are learning about money. Children have already learned to recognise different coins, and will revise this in the quick starter activities. They are now moving on to understanding the value of different coins, so that £2 has the value of two £1 coins. They are also consolidating their addition and subtraction skills.

Monday 10-15 minutes

Quick starter: Coin recognition song <https://www.youtube.com/watch?v=dFzAU3u06Ps>

Show children real £1 and £2 coins if you have them, or use the resources below. Help them to read the numbers on each.

Point out that if something costs £2, we can use two £1 coins to pay or we can use one £2 coin, as the £2 coin is worth the same amount as two £1 coins.

Show three £2 coins (use real coins, the printouts below or make your own version). Show children how to count the amount of money, tapping the first coin twice, saying 1, 2, tapping the second coin twice saying 3, 4, and the 3rd saying 5, 6. Conclude that there is £6. *How many £1 coins are the same as this?*

Show four £2 coins and repeat the above activity.

Can your child make £8 and £10 using £2 coins?

Challenge: Find different amounts with a combination of £1 and £2 coins, e.g. £5, £9 etc.

Tuesday 10-15 minutes

Quick starter: Ask your child to explore, describe and name any coins you have at home. Can they sort the coins into different piles (1p, 2p, 5p, 10p etc.)?

Print off the sheet resourced below, or display it on a screen for your child. The bag on the left is yours, the one on the right is your child's. For each pair of bags, ask your child to work out who has the most money, you or them? Remind your child that for £2 coins, we need to count in 2s or tap the coin twice, as it is worth the same as two £1 coins.

Wednesday 10-15 minutes

Quick starter: Practise counting in 2s with the Numberblocks:

<https://www.youtube.com/watch?v=-TBvqFUQQoE>

Play Stolen Coins:

Line up the 10 £1 coins in a straight line. Ask your child to count how much money you have.

Then spread out the 10 coins, this time, not in a line.

Ask your child to shut their eyes or turn round to face the other way. You take 3 coins and put them in a purse.

Your child opens their eyes and has to say how many you stole for your purse! Ask them, *how did you decide the number of missing coins?* If your child struggles, ask them to count how many coins are left, then count on with their fingers until they get to 10. Show them how to write this as a number sentence: $£10 - £3 = £7$.

Replace the coins and play again, this time with your child stealing the coins.

Challenge: Introduce the same game but with £2 coins.

Thursday 15-20 minutes

Quick starter: Practise counting in 2s to 20, in 5s to 50 and in 10s to 100.

Put the labels on some of your child's toys. Ask your child to find the toy that costs £6. Show them how we can pay for this using six £1 coins, but also using three £2 coins, reminding children to tap each £2 coin twice to count the total amount.

Can you find another way to pay? Encourage your child to try out other ways, e.g. two £2 coins and two £1 coins, or one £2 coin and four £1 coins.

Ask your child to choose another toy, tell you how much the toy costs and pay for it using £1 and £2 coins.

Friday 15-20 minutes

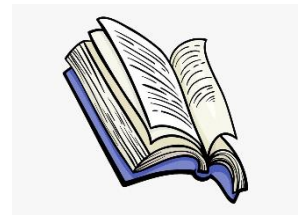
Quick Starter: Practise writing numbers in 2s up to 20 (2, 4, 6....)

Read the following problems for your child and solve them together, using real coins, the provided resources or by making your own.

1. Mrs Dexter has two £2 coins. Miss Jones has three £1 coins. Who has the most money?



2. Mrs Crossley wants to buy a book for £10. She only has £2 coins in her purse. How many £2 coins will she need to pay for the book?



3. Miss Kiernan wants to buy a teddy for £5. She has lots of £2 and £1 coins in her purse. Which coins could she use to pay for the teddy?

Challenge: Can you show *another* way she could pay using different coins?

Well done, money experts!

Resources

Coins for Monday, Wednesday, Thursday and Friday

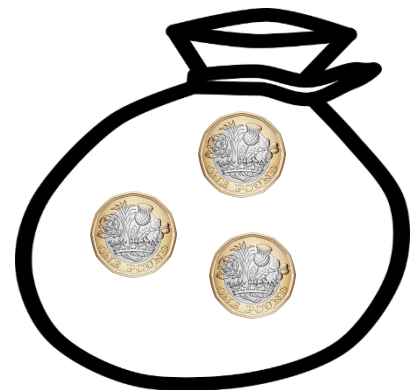
Tuesday - Who has the most money?



or



or



or



or



Thursday - labels for toys

