

Y3 Maths

What they need to know...

The focus of this home learning is **money**. By Year 3, children should recognise the value of all coins, and be able to combine different coins together to make the same amount of money. Being able to recall how many of each coin denomination there are in £1 - for example, five 20ps, twenty 5ps and so on - is also a very useful skill. In Year 3, the children will encounter problems which involve the addition and subtraction of money, as well as those that involve finding change. Children are expected to use the notation £ and p appropriately.

Activities & Games!

★★ A large bottle of apple and mango juice costs £1.25. Using 1p, 2p, 5p, 10p, 20p and 50p coins, work out 5 or more different ways that you could pay for it exactly. Remember you can use the coins more than once and you don't have to use all of them. Record the different combinations as a sum, picture or photograph.



★ Ben has five coins in his pocket. How much money might he have? Write down all the possible combinations of coins.



★★ Try these word problems: If I buy some fruit for £2.20 and a bottle of water for 90p, how much change will I get from £5? Kayden buys 2 pencils. He pays with a £2 coin and gets 70p change. How much was each pencil? Sophie and Ravi have saved some money. Altogether they have saved £35. Sophie has saved £4 more than Ravi. How much have they each saved? Now get an adult to make up some other word problems for you.

★ Create, and play, a matching pairs game with collections of coins on some of the cards, and the amounts written on others.

★★ Help an adult in your family with their weekly shop. You could keep track of how much they are spending and calculate how much change they are owed.

★★★ Sam and Tom share this money equally. Divide the coins into two equal groups. Could three friends share the money equally?

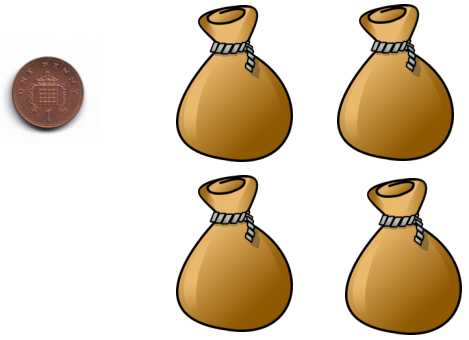


My Maths

Use our school log in (Username: **coleridge1**, Password: **success74**), and then your own log in details to access activities related to our current topic on the MyMaths website. You can also have a look to see if there are some other fun games you would like to play.

Going deeper...

Ram divided 15 pennies between four small bags.
He labelled each bag with the number of pennies inside it.
He could then pay any sum of money from 1p to 15p without
opening any bag. How many pennies did Ram put in each bag?



Amy had these coins in her purse.
She lost one of the coins.



How much money could she have now? There are 4 possible answers.
Can you create your own problem similar to this one?

Wonderful websites

[Selection of money games](#)

[The Legend of Dick and Dom!](#)

[Using Money](#)

Whilst it can be very tempting to encourage your child to have a go at the more challenging activities, it is far better to work with them at a level they feel confident with. Significant and regular practice of even the most basic skills outlined in this document will lead to a much deeper understanding and greater proficiency, and ultimately a much more pleasant 'homework' experience for you and your child!