

# Year 2 Maths

These games and activities focus on developing an understanding of **money**. In Year 2, children must know the value of all the different denominations of coins and notes, and be able to use the symbols for pounds (£) and pence (p) correctly.

They are expected to solve simple addition and subtraction calculations involving money, including finding different combinations of coins that make the same amount. For instance, these all add up to

23p:



They must also be able to find the correct amount of change from a given amount.

## Activities & Games!

- ★ Make a shop. Choose some of your favourite toys and label them with price tags up to £2. Play with an adult or a friend and practise giving change.
- ★★ How many ways can you make an amount? Write a sum of money in the middle of some paper and see how many different ways you can make it using the available coins (e.g. 12p = 6 x 2p or 12 x 1p, and so on).
- ★★ Make a shopping list of 5 items (some should be under £1 and some over). What coins would you use to pay for each item? Can you add two items together?
- ★★ Go to a shop with a grown up and find some objects you could buy using only 5p coins (or 2p coins). Can you work out how many 5p coins you need? What multiplication facts did you use? Can you spot any patterns?
- ★ Compare items in your shopping bag. Take two items and see which costs less or more. Can you use the symbols < and > to write it as a number sentence?
- ★★★ Anna has 3 silver coins in her hand. Ahmed says he has more than her because he has £1. Is he correct? Explain why.
- ★★★ Is this statement always, sometimes or never true: You can make £1 using an odd number of coins. Convince me!
- ★★ Is it possible to make 43p using only silver coins? Explain why.

## Going deeper...

Rosie went into the sweet shop with 10p to spend.

There were chews for 2p, mini eggs for 3p, chocolate bars for 5p and lollypops for 7p.

What could she buy if she wanted to spend all her money?

Alice, James, Katie and Henry went into the shop too. They each had 20p to spend and they all spent all of their money.

Alice bought at least one of each kind of sweet. Which one did she have two of?

James spent his money on just one kind of sweet, but he does not like chews. Which sweets did he buy?

Katie bought the same number of sweets as James but she had 3 different kinds. Which sweets did she buy?

Henry chose 8 sweets. What could he have bought?

## My Maths

Use our school log in (Username: **coleridge1**, Password: **success74**) and then your own log in details to access activities related to this 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!

## Wonderful websites

[Toy Shop Money Game](#)— You can choose to mix the coins or use one type of coin. You can also give change up to a given sum.

[How much left?](#) - This game practises giving change.

[Coins](#)— Lots of money games based around coins.

[Going shopping](#)— Buy the shopping that is on the note (you may need some help to read the note)