

Marvellous Maths

Year R:

This week we will be focussing on counting and writing numbers and also recognise the value of different coins to £1 and begin to solve money problems.

1. Counting practice. Ask your child to start counting to 20 slowly and clearly. Stop them by clapping once. They must now whisper the number they would be saying next. Are they right? Repeat stopping at different points. To extend this, ask your child to count backwards from 20 or start at any number up to 100 forwards or backwards. Now play "Quick write numbers". Call out a number to 20 (or up to 100). Can your child write it down? Are the digits written the right way around?
2. You will need coins: 1p, 2p, 5p, 10p, 20p, 50p and £1. Look at the coins and discuss the size, shape, colour of each one. Ask your child to group the coins. They might do this by size, shape or colour. Next put them in order of value. Encourage your child to work this out using the numbers on the coins. Now ask your child to close their eyes while you choose two coins and hold them in your closed fists. Ask your child to choose a fist and then describe the coin to them e.g. it is not round, it is quite big and heavy and it is silver. If they get it right they win a counter/lego brick/bead or something edible like a raisin! Repeat.
3. Practice recognising, grouping and ordering different coins. Then follow the instructions on the [Track the coin game](#) PDF.
4. Watch El Nombre show the children how to use different coins to pay for things: <https://www.bbc.co.uk/bitesize/clips/z8f34wx> Then have a go at the Toy Shop money game: <https://www.topmarks.co.uk/money/toy-shop-money>
5. Have a go at the [Emoji Keyrings shopping game](#) PDF, or have fun making a real shop. Ask your child to make a shop where everything costs up to 10p or 20p, depending on their confidence with numbers. Ask them to label all the items with their price, and give them a variety of coins for 'change'. Then play 'shopping', taking it in turns to be shopkeeper and shopper.

