



# Family Learning



Learning all about money can be really fun and there are all sorts of fun ways you can help your child learn at home. Here are some great games and activities you can try with your child – **make sure you get involved too!**

## Sorting and counting coins

Give your child some coins that you can count together. First, sort them out into piles of coins that are the same.

Next, make towers of 10p. Each coin has a different value, so the towers will be different sizes. How many 1ps will you need to make a 10p tower? How many 2ps will you need to make a 10p tower?

You will probably have some coins left over. Can you add any of these coins together to make a 10p tower?

Once you have made all of the 10p towers, you can start to add the bigger coins.

Now make piles of £1. £1 is 100p. How many 10p towers make £1? How many 50p coins make £1? You may have some 10p towers left over that don't make £1. Look at your leftover coins and see if you can make another £1.

Once you have made your £1 piles, you will need a pencil and paper to work out the total.

On your piece of paper, make three columns. The first is a £ column. The second is a 10p column and the third is the pence column.

£	10p	p

Count how many £1 piles you have made. Write that number in the £ column. Put those piles aside because they have now been counted. Next, how many 10p towers do you have left over? Count the 10p towers and put the number in the second column. Put these 10p towers aside because they have now been counted. For the last column you need to add the total value of the left-over coins. The total will be less than 10p because you couldn't make a tower out of these coins. Add up the value of these coins, not the number of coins. The coins might be worth 1p, 2p or 5p.

Ask your child to think about why we use different coins. Would it be easier to count if they were all worth 1p? What other things would be tricky if we only used 1p coins?

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## Penny Roll

Help your child to set up different colour lines in chalk or tape on the floor. One line is the start line and the others are score lines. Give each of the score lines a points value. The first might be 5 points, the second could be 10 points. From the start line see how far you can roll a coin. The further the coin rolls the more points you score. Try different coins to see which your child prefers to roll. Start a penny roll tournament with the whole family!

## Victory song and dance

Encourage your child to make up a victory dance for the winner of Penny Roll. Ask them to use moves that make them think about money and the different coins. Imagine Penny Roll is a worldwide championship and is watched on TV. Sing a catchy theme song and perform The Penny Roll. It could become a global sensation!

## Design your own coin

Look at the different pictures on the coins. Help your child to find out about some of the interesting coin collections. Inspired them to design their own coins. Perhaps they could be the queen or king with their face on one side of the coin. On the other side they could draw anything that would make a nice collection. Perhaps animals, people, places or even food?

## Sharing

When you have your lunch or dinner, you could play the sharing game. Before you start to eat, ask someone to give you a number between 1 and 5. The number they choose, is the number of people to share your food. Imaginary, of course! If someone says the number 2, split the food on your plate in half. Can you share between 3 or 5? Those are tricky. They can play this game with their toys too. Try trickier numbers when they have lots of things to share.

## Values

Ask your child to print or draw some items that they would like. Choose things that are different in size like a pack of trading cards, a bracelet, a DVD, a board game or a games console. Once you have made your wish list, make a guess at how much each item costs. Help them to find out what the real prices are. Did they make good guesses? Were things more expensive or cheaper than they thought? Put all the items in order of value – help them to know what that means, putting the most expensive item at the top, and the cheapest at the bottom. Now put them in order of how much they want them. Put the item they want most at the top and the item you want least at the bottom. How many changes did they make? Are some items worth the money? Encourage your child to think about what they have learned about value.

## Treasure hunt

Use play money or your child could make their own stylish notes. Hide all of the money around the house. Race against the family or friends to see who finds the most money after 3 minutes.

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## Dinner chats

Dinner time can be a good time to think about tricky questions. Some questions don't have a right answer. Instead, there are lots of possible answers. Adults and children will sometimes choose one of these possible answers and decide that they are right, creating opinions. Explore opinions with your child and the wider family? You could try some of these tricky questions:

- Is it better to keep your money at home or in a building society or bank?
- Is it better to buy lots of cheap toys or fewer, expensive toys?
- Can you have too much money?
- Is it better to save your money, or spend it?
- Are the best things in life, free?

## Mini business - play shop

We all love to play shop. Ask your child to choose the toys or items they are going to sell and give each of them a price in the shop. Keep prices lower than £1 so that they can work out the totals and the change for their customers. They could sell a pen for 2p and a book for 10p.

Help them by lending them some coins to play with in the shop. Make sure that they give them all back when they are finished! They will need a box or some jars to use as a till.

When the family visit their shop, let them choose what they would like to buy. When they bring the items to the till, the child needs to work out what the total is. When they pay, your child might need to give them change.

Can they work out the change?

If they really enjoying playing shop, they could add some bags for your customers and maybe make some nice shop signs? Perhaps help them make a uniform to wear when they work in the shop. They could make a new till with different boxes for the different coins.

**Safety First!** Make sure that your child tells you about the games and activities that they are doing so you can make sure they are playing safely.

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