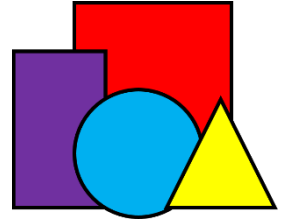




Marvellous Maths

Week Beginning 6th July 2020



Everyday warm-up: Count up to 20 in funny voices. Make sure you say the 'teen' ending clearly.

Note for parents & carers: We will be finding out about money this week and this is often easiest for children in they can look at and use real coins. If you don't have any at home, there is a coin sheet on the school website that can be printed, cut up and used in the activities.

Day	Activity
Monday	<p>Watch the UK Coins for Kids video: https://www.youtube.com/watch?v=vs8F_g3MGtM</p> <p>Ask an adult if they have any coins that you can look at. Do you notice any similarities and differences? Look at shapes, colours, sizes and designs. Talk to an adult about your observations. Sort the coins into groups of the same type and value. Add the labels below (you could print these or copy them to make your own).</p> <p>Extra challenge: Put a coin under your paper and gently rub a crayon or coloured pencil over the top to make a coin rubbing. You could write the value of each coin next to the rubbing. There is a piggy bank outline on the website if you would like to use it.</p>
Tuesday	<p>Watch the Money Song video: https://www.youtube.com/watch?v=dFzAU3u06Ps</p> <p>Ask an adult to hide some coins in sand, soil or just around the room. Find them (you could pretend you're a pirate!) and sort them into different values. When you have found them all, take one of each type and order them from lowest value to highest value. Extra challenge: Find a way to record your work. You could draw around the coins, write the values, do coin rubbings or think of your own idea.</p>
Wednesday	<p>Watch Hassan Goes Shopping: https://www.youtube.com/watch?v=o-d5n3ltpwg</p> <p>Ask an adult or older sibling to set up a shop using the price labels below (you can print or copy them). Go shopping and find the coins to pay for the item you want. Think carefully about the coins you will need to use – you might need more than one!</p> <p>Extra challenge: Look at the amounts on the sheet below. Sort them into amounts that can be made with one coin and amounts that cannot be made with one coin.</p>
Thursday	<p>Today we are going to find the total of groups of coins. We will be using our knowledge of addition and our counting patterns. Watch the video on the school website and then solve the problems below.</p> <p>Extra challenge: Have a go at the Piggy Bank Quiz (PowerPoint on the school website).</p>
Friday	<p>Choose one of the coin games to play. Note for parents & carers – some online games can be played in multiple currencies, check that it is set to pounds sterling before your child start to play.</p> <ul style="list-style-type: none"> Spot the Coins https://natwest.mymoneysense.com/students/students-5-8/spot-the-coins/ Sort and order coins by their value https://www.topmarks.co.uk/money/coins-game Use coins to buy toys (choose 'exact money' up to 20p) https://www.topmarks.co.uk/money/toy-shop-money Print the coin bingo game on the school website and play with real coins. Bury some coins in sand, dig up two and find the total value.

If you would like more coin activities, visit the Royal Mint website or the Natwest Money Sense website.

<https://www.royalmint.com/kids/>

<https://natwest.mymoneysense.com/home-learning/>

Coin values for Monday's activity

1p

2p

5p

10p

20p

50p

£1

£2

Wednesday 8th July
Print or copy the price tags to use in your shop.

Note for parents & carers: All of these totals can be made with one or two coins, only introduce combinations of 3 or more if your child is confident adding two coins. The exception is pennies – if your child's target is to work on accurate counting, using pennies to count the amount on the price tag would be good practice. You can then show how this total can be exchanged for other coins with the same value. Starting with pennies can also be helpful if your child is finding it tricky to recall the value of coins, or use the price tags on the next page that include a Numicon representation of the amount and focus on recall of coin value rather than finding totals.

6p

10p

12p

7p

5p

11p

3p

1p



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2p



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5p



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10p



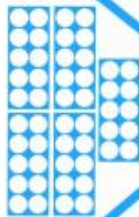
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20p



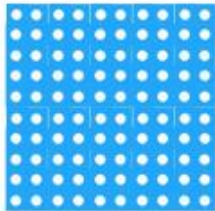
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50p



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£1




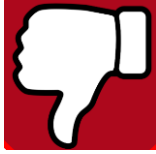
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£2



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Wednesday 8th July
Extra Activity: Sort the amounts.

Can be made with 1 coin 	Cannot be made with 1 coin 

10p	7p	1p	2p
6p	5p	12p	10p
3p	20p	8p	14p

Thursday 9th July
Find the total value of each set of coins.

