

Maths Planning and Ideas



Week Commencing: 22/06/20 - Year Group: 1 - Money

	Monday	Tuesday	Wednesday	Thursday	Friday
	LC: Can you recognise coins?	LC: Can you recognise notes?	LC: Can you count coins?	LC: Can you count coins to solve a problem?	CHALLENGE FRIDAY
Activity	<p>Starter: Paint the Squares - Practise counting forwards and backwards in twos (up to 30), fives (up to 60) and tens (up to 100). https://www.topmarks.co.uk/learning-to-count/paint-the-squares</p> <p>Main: Today children will learn about different coins and their value. If you have any coins at home, lay them out on the table and ask your child to identify each one.</p> <p>Key Questions: <i>-Do you know what each one is worth?</i> <i>-Can you put them in order from smallest value to biggest value?</i> <i>-Can you make equal amounts with different coins? For eg. ten 1p coins are equal to one 10p coin.</i></p>	<p>Starter: Coins Game Use the Sorting or Ordering games to practise recognising coins. https://www.topmarks.co.uk/money/coins-game</p> <p>Main: Today children will learn about different notes. They need to understand that one note represents many pounds, and be aware that one note can represent many times the value of another note, eg. one £20 note is equal to four £5 notes.</p> <p>They should also recognise that coins can be equal to the value of a note. eg. a £10 note is equal to ten £1 coins, or five £2 coins etc.</p>	<p>Starter: Paint the Squares - Practise counting forwards and backwards in twos (up to 30), fives (up to 60) and tens (up to 100). https://www.topmarks.co.uk/learning-to-count/paint-the-squares</p> <p>Main: Today children will practise counting in 2s, 5s and 10s. The starter activity is a good warm up for this. Practise counting in 2s, then 5s, then 10s. Use the number square to help.</p> <p>Now have a quick recap on the value of each coin. Using the resources, or real coins, practise counting different amounts of each coin so they are confident. You could begin to compare different amounts.</p>	<p>Starter: Save the Whale Practise number bonds up to 10. Complete the pipe to release the water and save the whale. http://www.ictgames.com/saveTheWhale/</p> <p>Main: Building on yesterday's work of counting in 2s, 5s and 10s, children will apply this knowledge to solve a problem.</p> <p>Begin by practising counting in 2s 5s and 10s again. Explain the problem to your child - we have to find different ways to make 30p.</p> <p>Key Questions: <i>Can you count in 2s/5s/10s up to 30?</i> <i>How many 2p coins will we need to make 30p?</i></p>	<p>Starter: Toy Shop Using one type of coin, give the exact money to pay for the toys. This is good practise at counting in 2s 5s and 10s. https://www.topmarks.co.uk/money/toy-shop-money</p> <p>Main: The Puzzling Sweet Shop Today children will practise counting and adding small amounts together to make 10. Talk to your child about number bonds to 10. <i>How can we make 10 by adding? Can you make 10 by counting in 2s 5s?</i></p> <p>Rosie has 10p to spend in the sweet shop. Your challenge is to find all the possible ways Rosie can spend exactly 10p. She can buy more than one of the same thing. The idea is to practise counting in 2s and 5s,</p>

*-How many 1p coins will you need to make 5p? 20p? £1?
-Is a 50p coin worth more than a £1 coin because it is bigger?
Why not?*

Independent Work:

This activity can be completed practically if you have coins at home.

- Practise recognising different coins.
- Order coins based on value.
- Try to make equal values using 1p coins.

eg. ten 1p coins = one 10p coin

You can also use the Monday resources below.

Challenge - Play 'Spot the Coins'
<https://natwest.mymoneysense.com/students/students-5-8/spot-the-coins/>

Key Questions:

*Can you name each note?
Which has the smallest/greatest value?
How many £5 notes are the same as a £10 note? £20?
How many £10 notes are the same as a £20 note? £50?*

Independent Work:

This activity can be completed practically if you have notes and coins at home.

- Practise recognising different notes.
- Order notes based on value.
- Try to make equal values using notes and coins?

eg. ten £1 coins = one £10 note.

four £5 notes = one £20 note

You can also use the Tuesday resources below.



“There are more 2p coins so they are worth more”

Do you agree with this? Explain.

Key Questions:

*What is each coin worth?
Can you count the 5p coins?
What is worth more - four 2p coins or two 5p coins?
Why?*

Independent Work:

See Wednesday resources.

*Do you think we will need more or less 10p coins to get to 30? Why?
Can you draw your coins to show 30p?
Can you write a number sentence to show this?
10p + 10p + 10p =*

Independent Work:

See Thursday resources.

but also practise number bonds to 10.

*eg. Rosie could buy 5 chews:
2p + 2p + 2p + 2p + 2p = 10p*

*or she could buy a lollipop and a mini egg
7p + 3p = 10p.*

How many possibilities can you find?

Extra Challenge:
Tom has 20p to spend. How many ways can you find to spend exactly 20p?

Independent Work:

See Friday resources.

Monday Resources

1 Match the coin to the amount.



20 pence

5 pence

10 pence

1 pound

1 pence

50 pence

2 pence

2 pounds

2 Here are some coins.



Complete the sentences.

There are 1p coins.





There are 2p coins.

There is 5p coin.

There are 10p coins.

There are 20p coins.

3 Write $<$ or $>$ to compare the amounts.

a) 
 b) 
 c) 
 d) 

4 Mo has one coin in his hand.



I have more than 2 pence,
but less than 1 pound.

Draw Mo's coin.

What is the value of Mo's coin?

Is there more than one answer?

The tooth fairy left some money for two children.



Jack has 50 pence. Mo has one pound.

Jack thinks he has more money because his coin is physically bigger.

Explain why Jack is wrong.

Tuesday Resources

1 Match the note to its value.



5 pounds



20 pounds



10 pounds



50 pounds

2 Dan has two £10 notes and one £5 note.

Circle the notes that Dan has.



3 Here are some notes.



Complete the sentences.

There are £5 notes.

There are £10 notes.

There are £20 notes.

There are £50 notes.

4 Which note has the smaller value?

a)  

b)  

c)  

5 Write $<$, $>$ or $=$ to compare the amounts.

a)  50 pounds

b) 20 pounds 

c)  10 pounds

6 Kim has some money.



Do you agree with Kim?

Talk about your answer.

Jack, Rosie and Amir each have some money in their pockets.

Jack and Amir both have coins and Rosie has a note.



I have more money than Rosie.

Amir



I have less money than Rosie.



Jack

What note could Rosie have?

Wednesday Resources - Count the coins in ones, twos, fives and tens



p



p



p



p



p



Look at the coins below - Which are worth more? Can you explain why?



Thursday Resources - Problem Solving

Tommy's piggy bank is full of 2 pence pieces, 5 pence pieces and 10 pence pieces.

Using one type of coin at a time, how can he make 30 p?

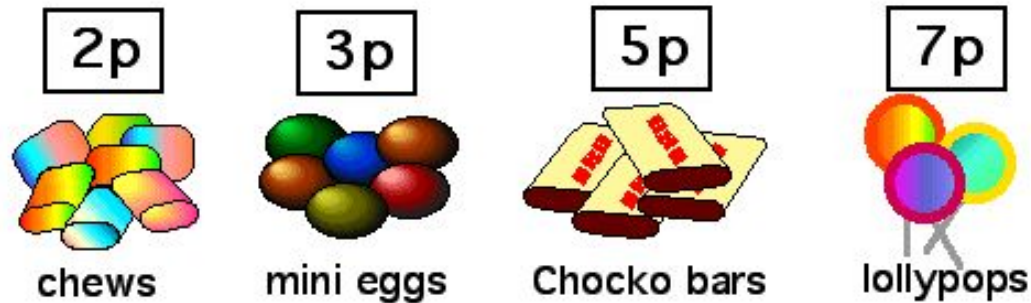


Use real coins, or draw coins here to show how you made 30p with each coin.

The Puzzling Sweet Shop

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

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



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

How many different ways can you find for Rosie to spend exactly 10p?



Tip: She can buy more than one of the same thing.

Challenge - Tom has 20p. How could Tom spend all of his money?



Where can I complete further work?

[Classroom Secrets](#) – Free Maths, Reading and Grammar home learning packs and interactive resources for all ages.

[White Rose Maths](#) – Free Maths home learning resources for all ages. Watch the videos and try the questions.

[Primary Stars](#) – Free Maths home learning packs for Year 1 and 2.

[BBC Bitesize Primary](#) – Free learning resources available for KSI and KS2 across all subjects.

[I See Maths](#) – Free daily home maths lessons hosted by Gareth Metcalfe. Follow the link for videos, information and resources.

[Top Marks](#) – Free educational resources and games for English and Maths.

[ICT Games](#) – Free educational resources and games for English and Maths.