

Dr Fog Presents

More Money Problems

Year 1 (National Numeracy Strategy)
(Based on DFEE Sample Lessons)



Resources

- 0 - 20 number cards
- 0 - 30 number line
- 1p, 2p and 5p coins in boxes
- Dice showing '1, 1, 2, 2, 3, 3'
- Counters in different colours
- [Worksheet](#)
- 10p coins (Optional)



Mental Learning Objective

- I understand the properties of numbers.
- I can count in fives to 30 and back.



Mental Learning Task

- Give each child a number card from 0 to 20.



Mental Learning Task

- Hold up your number if it is over 20?
- How can you tell if your number is more than 20?



Mental Learning Task

- Hold up your number if we land on it if we jump in twos from 0 on a number line.



Mental Learning Task

- Hold up your number if it is odd...
- Now hold up your number up if it's even.



Mental Learning Task

- Listen as your teacher gives you more instructions on numbers.



Mental Learning Task

- We are going to spend some time on counting in fives from 0 to 30 and back again.
- Use your number line to help you.



Mental Learning Task

- Starting with

0

- Count in fives to 30.



Mental Learning Task

- Starting with

30

- Count in fives back to 0.



Mental Learning Objective

- I understand the properties of numbers.
- I can count in fives to 30 and back.



Main Learning Objective

- I know the value of the 5p coin
- I can count higher value coins.
- I can count amount of money to 30p.



Main Learning Task

- You have now worked with 1p and 2p to make different amount of money.
- Today you are going to use 1p, 2p and 5p coins.



Main Learning Task

- Your teacher will show you a 1p, 2p and 5p.
- Your teacher will hide one of the coins.
- Which one is missing?



Main Learning Task

- If I had a 1p coin and a 1p coin, how much would I have altogether?



Main Learning Task

- What about if I had two 2p and a 5p coin?



Main Learning Task

- If I had three 5p coins and I spent one of them, how much would I have left?



Main Learning Task

- You are going to play a game.
- You need to count amounts of money to 20p and above.
- Start with the higher denomination coins.



Main Learning Task

- Your teacher will choose ten children to stand up.
- She will give each child a coin (1p, 2p or 5p).
- Arrange yourselves in a line with the 5p coin first, then the 2ps and then the 1ps,



Main Learning Task

- We are going to count how much money this group has altogether.
- How many 5ps?
- How many 2ps?
- How many 1ps?



Main Learning Task

- Time to play the Money Snake game!
- Organise the children in small groups.



Main Learning Task

- Each group needs:-
- 1 - 3 dice
- A counter for each child.
- A copy of the game
- A money box containing £1 in 1p, 2p, and 5p coins.



Main Learning Task

- Give each player 15p from the money box.
- Throw the dice and move their counters along.



Main Learning Task

- Find:- Take coins from the money box.
- Lose:- Put money in the money box.
- Give:- Give money to each of the other players.



Main Learning Task

- If you do not have the right coin to give you can swap a larger value coin for smaller coins.
- You do not need to land exactly to finish.
- Play until all Home.
- Who has the most money?



Main Learning Task

- Challenge:-
- Use 10p pieces as well, and start with 30p each.
- Adjust the worksheet so the amounts are higher.



Main Learning Objective

- I know the value of the 5p coin
- I can count higher value coins.
- I can count amount of money to 30p.



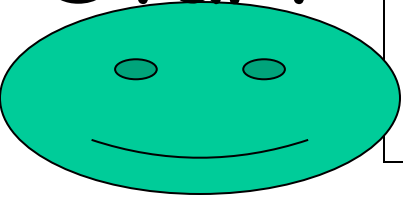
Plenary

- Talk about the Money Snake game
- How did you count your coins?
- Count the biggest coins first.



Time to Teach Worksheet

Start



Find 1p	Give 1p	Lose 1p	Find 5p	Give 2p	Lose 2p	Find 5p
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Give
2p

Find 3p	Lose 1p	Give 3p	Find 5p	Lose 2p	Give 5p	Find 3p	Lose 1p
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Give
1p

Lose 5p	Find 4p	Give 2p	Lose 1p	Find 8p	Give 2p	Lose 1p
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