

7. Your money or mine?

Grouping
Pairs

- Resources**
- One dice
 - A selection of 1p, 2p, 5p and 10p coins
 - Game board (photocopiable page 27)

Vocabulary
coin
penny
pence
amount
pay
change
odd
even

Teaching input

Remind the children of what is meant by odd and even numbers, and practise recognition of odd and even numbers up to 10. Also practise making up small amounts of money using 1p, 2p, 5p and 10p coins. This can be done with the whole class using large card coins. The children who are going to play the game need to practise giving change from small amounts, for example, change from 10p when paying 6p.

HOW TO PLAY

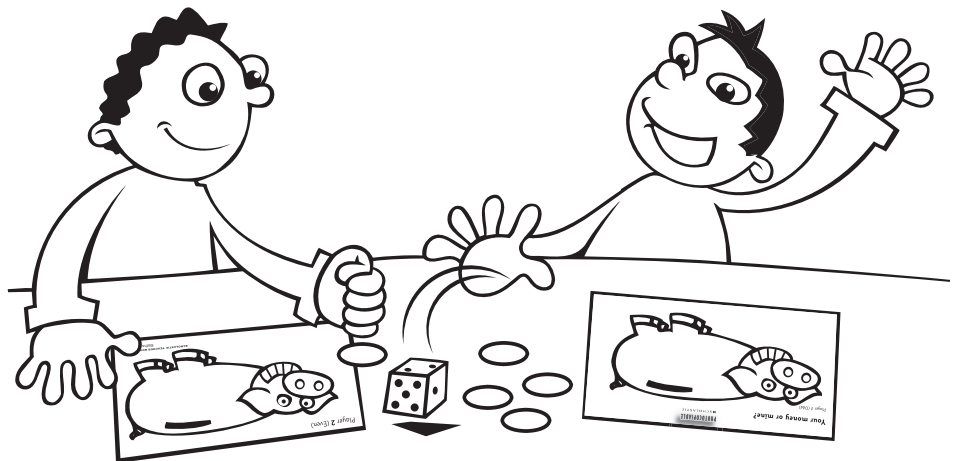
- 1 Each player begins with 20p in their piggy bank, made up of 1 x 10p, 1 x 5p, 1 x 2p and 3 x 1p coins.
- 2 One player chooses to be **odd** and the other **even**.
- 3 In turn, players roll the dice. If it shows an even number the player who has chosen to be even takes that amount of money from the other player. Similarly the 'odd' player takes the money from the 'even' player if the dice throw is odd.
- 4 When one player runs out of money, the other player wins.
- 5 Taking money from the other player may involve giving change.

NNS FRAMEWORK OBJECTIVES

- Game objectives**
- Use mental strategies to solve simple problems set in 'real life' money or measurement contexts.
 - Recognise coins of different values.
 - Find totals and change from up to 20p.
 - Work out how to pay an exact sum using smaller coins.

- Year 3 objective**
- Solve word problems involving money, including finding totals, giving change, and working out which coins to pay.

Links to Unit Plan
Year 3 Spring term
Unit 9 Multiplication and division



Progression towards the Year 3 objective

- Each player starts with 50p made up of 1 x 20p, 1 x 10p, 2 x 5p, 3 x 2p and 4 x 1p coins. Two dice are used and the numbers added to give the amount of money to be transferred.
- The start amount can be increased to meet the needs and abilities of the children. As this amount increases, it will be necessary to use different dice. Two ten-sided dice will generate amounts of money up to 99p.