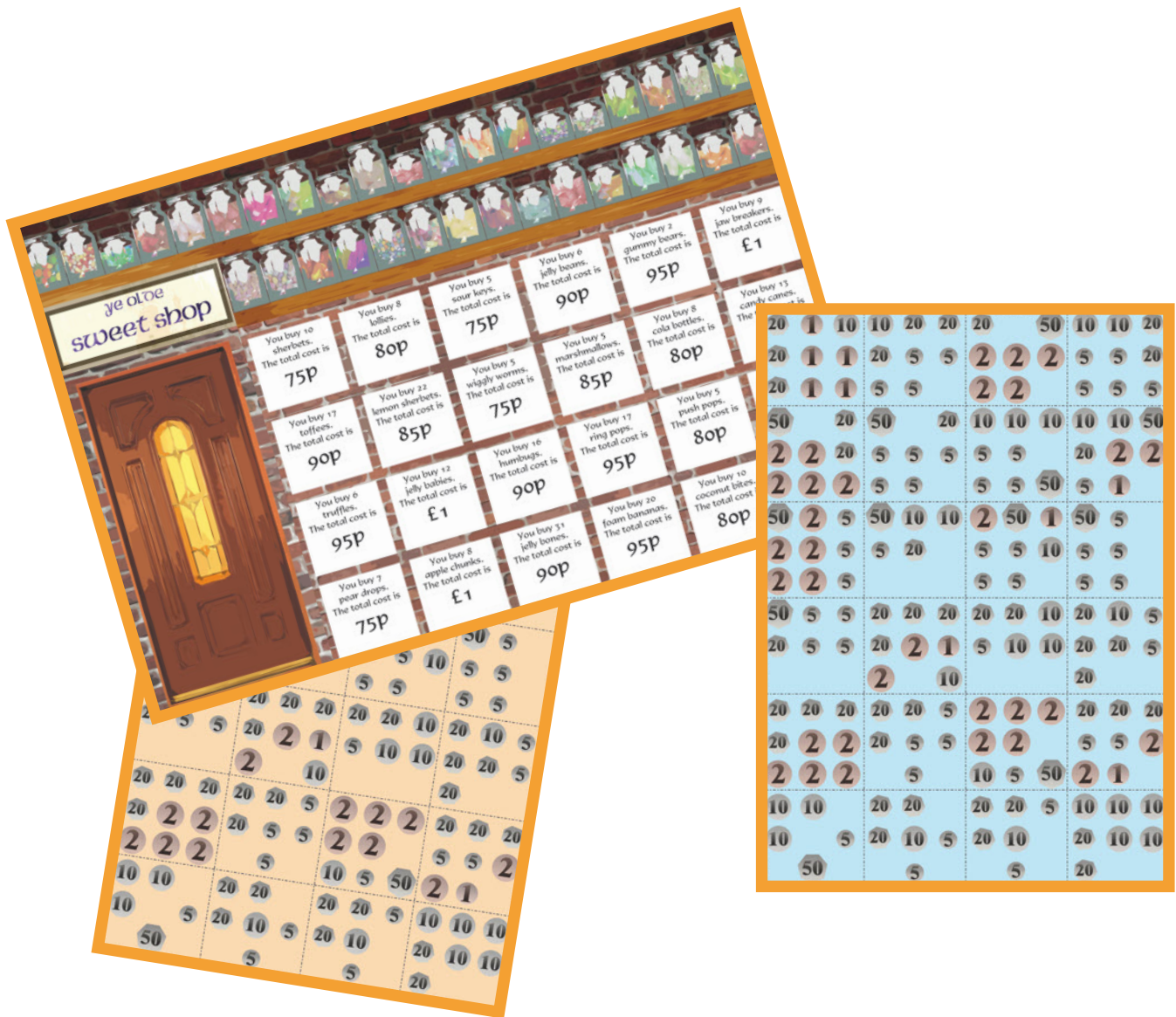


Change Connect Four



This game will help students to remember the appearance and values of different coins. Students must carry out simple additions in order to work out which collections of coins they would need to buy a priced item.

Suitable for students aged 7+

Learning Outcome: students will be able to recognise coins and will have gained practice in mental arithmetic.

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Change Connect Four

Developed by Steve Cooke
Illustrated by Peter Bennett

Theme: Counting
Age range: 7+

Context:

This game will help students to remember the appearance and values of different coins. Students must carry out simple additions in order to work out which collections of coins they would need to buy a priced item.

Preparation:

Print out the A4 sheets. Make up the A3 game board by cutting off the white border on the right hand side of the left panel, and gluing it to the right panel. If possible, laminate the Game Board and cover the card pages with 'clear pvc self adhesive film'. Then cut out the squares to make the Playing Cards.

HOW TO PLAY CONNECT FOUR:

You need four people, one Game Board and two sets of coin cards (orange and blue).

Work with a partner to make a team of two.

Shuffle your team's coin cards and place them in a pile face down.

Take turns to turn over your top coin card and decide where to put it on the board.

Everyone has to agree that the coin card fits with the square on the board.

The team with the first four cards in a line either horizontally, vertically or diagonally wins.

Try to build the connections, but don't forget you can block the opponents too!

Learning Outcomes:

Students will be able to recognise and add up coins, and will have gained practice in mental arithmetic.

If you have found further learning outcomes please share them by emailing collaborate@mantralingua.com.

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(You can purchase a professionally printed, sound-enabled version of this activity with pre-cut cards from www.mantralingua.com. Students can use TalkingPEN to record and re-record aurally onto the pages and cards. Recordings can be saved and used for assessment, or shared with other classes and schools via "ShareLINK".)

Change Connect Four - Coin Cards

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(Cut along the dotted lines and make into 24 cards.)

| | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|----|
| 20 | 1 | 10 | 10 | 20 | 20 | 20 | 50 | 10 | 10 | 20 | |
| 20 | 1 | 1 | 20 | 5 | 5 | 2 | 2 | 2 | 5 | 5 | 20 |
| 20 | 1 | 1 | 5 | 5 | | 2 | 2 | | 5 | 5 | 5 |
| 50 | | 20 | 50 | | 20 | 10 | 10 | 10 | 10 | 10 | 50 |
| 2 | 2 | 20 | 5 | 5 | 5 | 5 | 5 | | 20 | 2 | 2 |
| 2 | 2 | 2 | 5 | 5 | | 5 | 5 | 50 | 5 | 1 | |
| 50 | 2 | 5 | 50 | 10 | 10 | 2 | 50 | 1 | 50 | 5 | |
| 2 | 2 | 5 | 5 | 20 | | 5 | 5 | 10 | 5 | 5 | |
| 2 | 2 | 5 | | | | 5 | 5 | | 5 | 5 | |
| 50 | 5 | 5 | 20 | 20 | 20 | 20 | 20 | 10 | 20 | 10 | 5 |
| 20 | 5 | 5 | 20 | 2 | 1 | 5 | 10 | 10 | 20 | 20 | 5 |
| | | | 2 | | 10 | | | | 20 | | |
| 20 | 20 | 20 | 20 | 20 | 5 | 2 | 2 | 2 | 20 | 20 | 20 |
| 20 | 2 | 2 | 20 | 5 | 5 | 2 | 2 | | 5 | 5 | 2 |
| 2 | 2 | 2 | | 5 | | 10 | 5 | 50 | 2 | 1 | |
| 10 | 10 | | 20 | 20 | | 20 | 20 | 5 | 10 | 10 | 10 |
| 10 | | 5 | 20 | 10 | 5 | 20 | 10 | | 20 | 10 | 10 |
| | 50 | | | 5 | | | 5 | | 20 | | |

Change Connect Four - Coin Cards

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(Cut along the dotted lines and make into 24 cards.)

| | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|----|
| 20 | 1 | 10 | 10 | 20 | 20 | 20 | 50 | 10 | 10 | 20 | |
| 20 | 1 | 1 | 20 | 5 | 5 | 2 | 2 | 2 | 5 | 5 | 20 |
| 20 | 1 | 1 | 5 | 5 | | 2 | 2 | | 5 | 5 | 5 |
| 50 | | 20 | 50 | | 20 | 10 | 10 | 10 | 10 | 10 | 50 |
| 2 | 2 | 20 | 5 | 5 | 5 | 5 | 5 | | 20 | 2 | 2 |
| 2 | 2 | 2 | 5 | 5 | | 5 | 5 | 50 | 5 | 1 | |
| 50 | 2 | 5 | 50 | 10 | 10 | 2 | 50 | 1 | 50 | 5 | |
| 2 | 2 | 5 | 5 | 20 | | 5 | 5 | 10 | 5 | 5 | |
| 2 | 2 | 5 | | | | 5 | 5 | | 5 | 5 | |
| 50 | 5 | 5 | 20 | 20 | 20 | 20 | 20 | 10 | 20 | 10 | 5 |
| 20 | 5 | 5 | 20 | 2 | 1 | 5 | 10 | 10 | 20 | 20 | 5 |
| | | | 2 | | 10 | | | | 20 | | |
| 20 | 20 | 20 | 20 | 20 | 5 | 2 | 2 | 2 | 20 | 20 | 20 |
| 20 | 2 | 2 | 20 | 5 | 5 | 2 | 2 | | 5 | 5 | 2 |
| 2 | 2 | 2 | | 5 | | 10 | 5 | 50 | 2 | 1 | |
| 10 | 10 | | 20 | 20 | | 20 | 20 | 5 | 10 | 10 | 10 |
| 10 | | 5 | 20 | 10 | 5 | 20 | 10 | | 20 | 10 | 10 |
| | 50 | | | 5 | | | 5 | | 20 | | |



ye olde
sweet shop



You buy 10
sherbets.
The total cost is

75p

You buy 8
lollies.
The total cost is

80p

You buy 17
toffees.
The total cost is

90p

You buy 22
lemon sherbets.
The total cost is

85p

You buy 6
truffles.
The total cost is

95p

You buy 12
jelly babies.
The total cost is

£1

You buy 7
pear drops.
The total cost is

75p

You buy 8
apple chunks.
The total cost is

£1



You buy 5
sour keys.
The total cost is

75p

You buy 6
jelly beans.
The total cost is

90p

You buy 2
gummy bears.
The total cost is

95p

You buy 9
jaw breakers.
The total cost is

£1

You buy 5
wiggly worms.
The total cost is

75p

You buy 5
marshmallows.
The total cost is

85p

You buy 8
cola bottles.
The total cost is

80p

You buy 13
candy canes.
The total cost is

£1

You buy 16
humbugs.
The total cost is

90p

You buy 17
ring pops.
The total cost is

95p

You buy 5
push pops.
The total cost is

80p

You buy 7
Swedish fish.
The total cost is

85p

You buy 31
jelly bones.
The total cost is

90p

You buy 20
foam bananas.
The total cost is

95p

You buy 10
coconut bites.
The total cost is

80p

You buy 10
sugar mice.
The total cost is

85p