

"More or less Connect Four"

This was adapted from Fraction Frolics and was inspired by resources produced by Anita Saggat at Berridge Infant and Nursery School in Nottingham. Depending on how well your children are working together you might want to change to the easier Connect Three. There are two versions here. We'll add a bigger number version soon!

Please send us your numeracy collaborative activities since there is a big interest in them and they are being downloaded now all over the world.

This activity was last updated 1st September 2004

The webaddress for this activity is:

<http://www.collaborativelearning.org/moreorless.pdf>

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Game 1 How to Play

You can play two against two or one against one.

Players take a set of cards, shuffle them and place them face down.

Take turns to pick a card from the top of your pile.

You have a choice of placing it on the places where it is less or more than the number on the board.

The first player to complete a line of four diagonally, vertically or horizontally is the winner.

You can vary the game by agreeing to be able to cover a card that is already on the board.

More than 10	Less than 35	More than 70	More than 60	Less than 65
Less than 50	More than 25	Less than 75	Less than 100	More than 45

This is the top half of the connect four board for Game 1 which you need to glue to the bottom half using this as the flap.

This is the bottom half of the connect four board for Game 1 which you need to glue to the top half after you have cut this bit off.

More than 80	Less than 10	Less than 55	More than 10	Less than 100
Less than 60	More than 30	Less than 80	More than 75	Less than 45
Less than 30	Less than 95	More than 5	More than 65	Less than 70
More than 25	Less than 40	More than 15	More than 80	Less than 35

0	4	7	8	11	14
19	22	27	28	31	34
39	42	46	48	52	54
57	58	59	63	64	67
69	71	72	73	74	76
77	79	81	83	84	87
88	91	92	93	96	98

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Game 2 How to Play

You can play two against two or one against one.

Players take a set of cards, shuffle them and place them face down.

Take turns to pick a card from the top of your pile.

You have a choice of placing it on the places where it is more or less than the number on the board.

The first player to complete a line of four diagonally, vertically or horizontally is the winner.

You can vary the game by agreeing to be able to cover a card that is already on the board.

More than 12	Less than 33	More than 68	More than 62	Less than 66
Less than 53	More than 23	Less than 78	Less than 99	More than 41

This is the top half of the connect four board for Game 2 which you need to glue to the bottom half using this as the flap.

This is the bottom half of the connect four board for Game 2 which you need to glue to the top half after you have cut this bit off.

More than 80	Less than 9	Less than 66	More than 6	Less than 100
Less than 43	More than 32	Less than 89	More than 68	Less than 85
Less than 26	Less than 94	More than 9	More than 82	Less than 61
More than 29	Less than 20	More than 38	More than 33	Less than 65