Year 5 maths target:

## Doubling and Halving 0-100

## Connect Four

Instructions

1. Player I picks a number.
2. Toss a coin. Heads means double and tails is to halve.
3. Complete the sum and colours (initials) in the square
4. Player 2 picks a number and repeats the instructions
5. The aim of the game is to get four numbers in a row horizontally, vertically or diagonally.
E.g. Miss Brennand plays first she chooses 62. She tosses a coin. It lands on tails. She halves it. The answer is 31 . She colours it in red. It is then Yusuf's turn. He can choose any box but not the boxes which Miss Brennand has labelled/coloured red.

| 62 | 98 | 31 | 42 | 8 | 18 | 64 | 55 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9 | 29 | 85 | 63 | 44 | 29 | 22 | 76 |
| 72 | 40 | 45 | 1 | 28 | 59 | 21 | 88 |
| 97 | 56 | 43 | 57 | 24 | 11 | 2 | 100 |
| 8 | 51 | 26 | 33 | 91 | 43 | 66 | 62 |
| 10 | 83 | 46 | 71 | 87 | 39 | 43 | 79 |
| 15 | 78 | 16 | 36 | 6 | 47 | 13 | 60 |
| 2 | 70 | 25 | 55 | 14 | 20 | 67 | 9 |

