



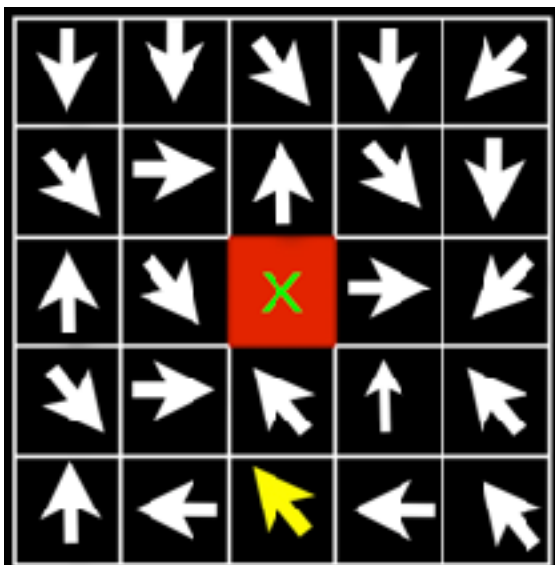
Maths Week England

Mathematical Mazes

These mazes work well when chalked on a playground. If indoors, laminated sheets of A3 paper can work almost as well.

2	3	4	2	1
1	1	2	3	3
3	4		2	2
4	1	3	2	1
1	3	START 1	4	3

The goal of each maze is to reach the centre. In the first maze, stand on the square marked 'START'. You must move 1 square forward, back, left or right (not diagonally). You will finish on a new number. Now move that many squares in a straight line (again, never diagonally). You may not change direction mid-move.



In the second maze, you need to get to the X. Start by standing on the square marked with a yellow arrow. You must any number of squares but only in the direction it shows. Once you decide to stop, you must then move in the direction of the arrow on which you are standing, again for as many squares as you like. The aim is to reach the centre of the maze.

To make this more challenging you could replace the arrows with N, S, W, E, NE, SE, NW and SW.