

Colour By Number Pixel Puzzle Picture: Christmas Future

Pictures can be stored in a computer as a grid of numbers. Each number gives the colour of that small area or **pixel**. This is also the way digital images are stored and represented on a screen.

Recreate the picture by colouring each **pixel** as given by its number. Look up the colour for each number in the key. For example, colour pixels marked 0 in black, and pixels marked 1 in red. Why not create your own Christmas pixel puzzle picture?

5	5	5	5	5	5	5	5	1	1	1	1	7	7	5	5
5	5	2	5	5	5	5	1	1	1	1	1	7	7	5	5
5	5	0	5	5	5	1	1	1	1	1	1	5	5	5	5
5	5	3	5	5	7	7	7	1	1	1	1	1	5	5	5
5	5	0	3	3	3	3	7	7	7	7	1	1	5	5	5
5	3	3	3	3	3	3	3	3	3	7	7	7	5	5	5
5	3	0	3	3	6	3	3	6	3	3	0	3	5	5	5
5	3	0	3	3	3	3	3	3	3	3	0	3	5	5	5
5	3	3	3	3	3	3	3	3	3	3	3	3	5	5	5
5	5	5	3	3	3	2	2	3	3	3	5	5	5	5	5
5	5	5	3	3	3	3	3	3	3	3	5	5	3	5	3
5	5	5	5	5	0	0	0	0	5	5	5	5	3	3	3
4	4	4	4	4	0	7	7	0	4	4	4	4	4	7	7
4	1	1	1	1	1	7	7	1	1	1	1	1	4	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	4	1	1
4	1	1	0	1	1	7	7	1	1	0	1	1	1	1	1

KEY

www.cs4fn.org

www.teachinglondoncomputing.org

