Queen Mary
University of London

CS4FN
cs4fn.blog

UKRI
Engineering and
Physical Sciences
Research Council

Colour By Number Pixel Puzzle Picture: Sea Scene

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 Sea scene pixel puzzle picture?

																KEY
5	5	5	5	5	5	5	5	5	5	5	5	4	5	5	4	
5	4	5	5	5	5	2	2	5	5	5	5	4	5	4	5	**0**
5	4	5	5	5	2	0	2	2	5	5	5	5	4	5	5	**1**
4	5	5	2	2	2	2	2	2	5	5	5	5	4	5	5	**2**
4	5	5	5	5	5	5	2	2	2	5	5	5	5	4	5	**3**
5	4	5	5	5	5	1	2	2	1	2	5	5	5	5	4	**4**
5	5	4	5	5	2	2	1	1	2	5	5	4	5	4	5	**5**
3	5	5	4	5	1	2	2	2	2	2	5	4	5	4	5	
5	3	4	5	5	2	1	1	1	1	5	5	5	4	5	4	
5	5	4	3	5	5	2	2	2	2	2	5	4	5	4	5	
5	4	3	5	5	4	5	1	2	1	5	5	4	5	5	4	
3	5	4	5	4	5	5	5	1	2	5	3	4	5	4	5	
5	3	4	5	4	2	2	5	2	2	5	5	4	3	4	5	
3	5	4	5	2	4	5	5	2	5	5	4	5	3	5	4	
5	3	4	5	2	2	1	2	2	5	5	5	4	3	5	4	
5	4	5	3	4	2	2	2	5	5	5	4	5	5	3	4	