

Vocabulary: Representing Images

1. Copy each vocabulary word repeatedly into the boxes to the right of it, then copy the definition of each vocabulary word in the box(es) below it. Make sure you understand the definition.

a)	visual			
“ Visual ” refers to anything related to the sense of sight.				
b)	image			
An image is a <i>visual</i> representation of something that may be real or imagined.				
c)	vector			
A vector image is a digital image defined by mathematical formulas.				
A vector image can be scaled up indefinitely without loss of sharpness and clarity.				
d)	raster			
A raster image is a digital image composed of a grid of individual pixels.				
e)	pixel			
The basic unit of a raster image is the pixel .				
f)	resolution			
The resolution is the number of pixels of an image, expressed as <i>width</i> × <i>height</i> .				
g)	aspect ratio			
The aspect ratio of an image is the proportion of the width to the height.				
i)	colour depth			
	bit depth			
The colour depth is the number of bits used to represent the colour of a single pixel.				
Bit depth refers to the number of bits used to represent something.				