

7.5 - Graphics

Key Vocabulary

Vector Images	Images comprised of geometric shapes
Bitmap Images	Made up of individual pixels
Pixel	A tiny square that when placed with many make up a picture
Pixelate	When a picture is enlarged and loses quality
Resolution	Number of pixels in a fixed area
DPI	How resolution is measures, dots per inch.

File Extensions

Bitmap	.bmp .jpg .gif
Vector	.svg .wmf

Main Properties

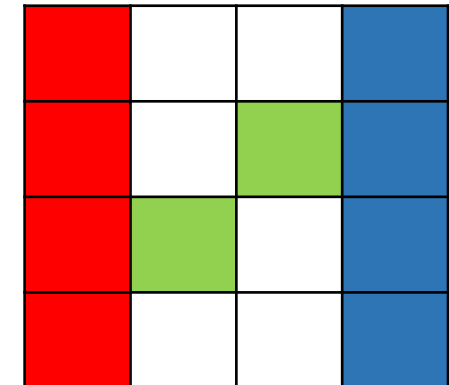
Vector Images

- Made up of shapes
- You can edit each shape
- You can adjust the size without losing quality
- Doesn't take up much memory
- Cartoon appearance

Bitmap Images

- You can edit each individual pixel
- Can be a large file
- Real life appearance

11	00	00	01
11	00	10	01
11	10	00	01
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2-bit images. Each square can contain 2 bits.
You can have a maximum of 4 colours.