

7.5 - Graphics

Key Vocabulary

Vector Images

**Vec/tor
Im/ages**

Images comprised of geometric shapes

Bitmap Images

**Bit/map
Im/ages**

Made up of individual pixels

Pixel

Pix/el

A tiny square that when placed with many make up a picture

Main Properties

Vector Images

- Made up of shapes
- You can adjust the size without losing quality
- Doesn't take up much memory

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
11	00	00	01

2-bit images. Each square can contain 2 bits.

11	00	00	01
11	00	10	01
11	10	00	01
11	00	00	01

You can have a maximum of 4 colours.