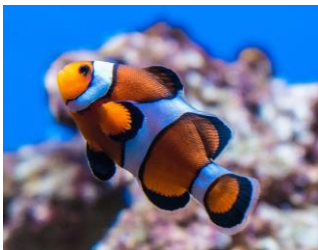




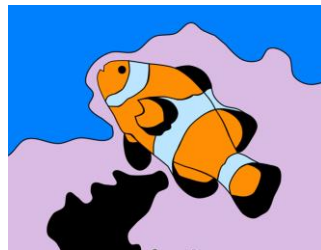
Bitmap Vs Vector

Bitmap	Bitmap images (raster graphics) are made up of small individual squares of colour called pixels. When compared to vector paths, altering individual pixels is a much more difficult process because there are so many and they are so tiny.
Vector	Vector graphics are digital images that are created using paths. A path can be a line, or many paths can be combined to form a shape. Lines and shapes can be altered, allowing vector graphics to be easily edited.

Bitmap



Vector



Common tools for creating and editing images:

- **Draw** lines or simple shapes. You can change the **thickness** of outlines and **edit shapes** to make more complex designs
- **Recolour** individual objects in a graphic.
- Construct an image using different objects
- **Fill or shade** shapes and backgrounds with a single fill or a patterned gradient
- Change the **size** of an objects
- Draw, brush or **air brush** individual pixels in bitmap images

Pixel	The smallest unit of a digital image or graphic that can be displayed on a digital display device.
Raster graphic	A form of bitmap but one that contains detailed and complex images
Scale	The process of resizing a digital image. Scaling down an image makes it smaller while scaling up an image makes it larger.

Select and transform objects

Edit paths by nodes

Tweak objects by sculpting or painting

Zoom in or out

Measurement tool

Create squares and rectangles

Create 3D boxes

Create circles, ellipses and arcs

Create stars and polygons

Create spirals

Draw freehand lines

Draw bezier curves and straight lines

Draw Calligraphic or brush strokes

Create and edit text objects

Spray objects

Erase existing paths

Fill bounded areas

Create and edit gradients

