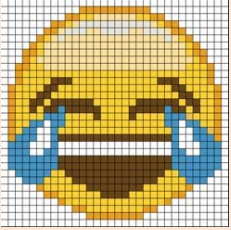
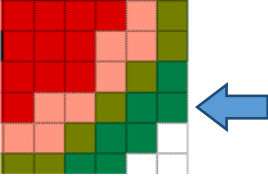

























Key Vocabulary	
Bitmap (raster)	An image made up of lots of pixels . 
Pixel	One small square of one colour in a bitmap. 
Vector	An image made up of lots of polygons . 
Resolution	How tightly packed the pixels are in a bitmap.
High-resolution Images	Images that have high quality because they have lots of pixels to add detail.
Low-resolution Images	Images that have low quality because they don't have many pixels .
Pixelation	When the resolution is so low that you can see each pixel.



Photoshop Tools
 Move tool- lets you move object around the canvas.
 Marquee tool- Used to select objects.
 Lasso tool- Another way to select parts.
 Quick selection- Good for removing backgrounds.
 Crop tool- Used to cut out an image.
 Dropper tool- Copy the exact colour of the object that is under the mouse pointer.
 Healing tool- Cleaning parts of the image.
 Brush tool- Used for drawing freehand.
 Stamp tool- Copy parts of the image as a brush.
 Eraser tool- Used to delete parts of an image.
 Gradient tool- To add varied colour to an image.
 Blur tool- Used to distort parts of an image.
 Burn tool- Lighten and darken parts of an image.
 Pen tools- Makes curved and straight lines.
 Text tool- Add writing to the image.
 Shape tool- Contains a selection of basic shapes you can use.
 Hand tool- Allows you to pan around the image without changing things.
Magnifying glass- Lets you zoom into parts of the image.

File Formats – Quick Facts	
 .JPG	<ul style="list-style-type: none"> Common bitmap file format Supported by many devices Used on the web and mobile because of small file size
 .PNG	<ul style="list-style-type: none"> Bitmap file format Allows a transparent background
 .GIF	<ul style="list-style-type: none"> Bitmap file format Low quality Can be turned into animations
 .BMP	<ul style="list-style-type: none"> One of the first image file formats High quality but large file size
 .EPS	<ul style="list-style-type: none"> Vector file format Very small file size Needs a special program to create and view

Key Objectives	
Explain the difference between raster and vector images	
Explain how resolution affects the quality of an image	
Describe the key features of the main image file formats	
Create a graphic in Photoshop using multiple layers	

