

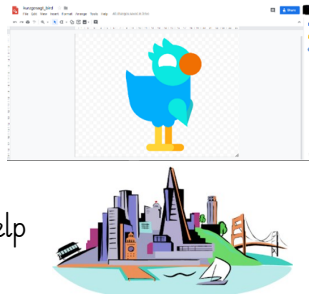
Year: 5
Term: Summer 1
Topic: Creating Media - Vector Graphics


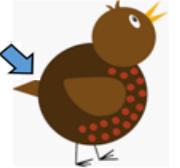





Vector drawings are computer graphic images that are made using 2-D shapes.

The drawings are connected by lines and curves to form polygons and other shapes, forming a complete picture.

Many techniques, e.g. zooming, rotating, resizing and duplicating, can help to create accurate images.



 <p>Circles</p>	Plan your drawing thinking about shapes . Each shape is called an object .	 <p>The tail is furthest away, so it is drawn first.</p>	Shapes overlap , so start with the objects that are furthest away.
 <p>Copy and paste have been used to make the red spots the same size.</p>	Save time by duplicating the shapes.	Copy the object you want to duplicate (hold ctrl + c) and pasting (hold ctrl + v) a new one.	
 <p>You can enlarge or reduce an object by clicking and dragging the handles to the size you want.</p>	 <p>You can rotate an object by dragging the circular handle at the top.</p>		

Grouping:

1. Select all images
2. Right-click
3. Choose group



All objects can be moved and changed at the same time.

Advanced Layering:

Right-click on objects and use 'send to back' and 'bring to front' tools to ensure that your layering is in the correct order.

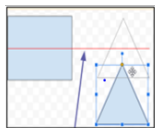


Backgrounds:

You can create backgrounds by uploading images (using this icon). Remember to 'send it back' after it has been inserted.



The **zoom tool** allows you to have a wider view and therefore work with more precision.



The **alignment guides** pop up as you move objects around and help to align and size objects.

The **line tools** change colour and weight (thickness) of the line and can make them dotted.



Coloured lines can be drawn and colours used to fill shapes.



Selecting Multiple Objects:

This allows you to perform tasks with the whole drawing, rather than individual objects.

Click, drag and drop a box around all objects in an image to **select all objects**. Then perform an action (e.g. copy and paste) it will now apply to all.