## Bomere and the XI Towns Federation Knowledge Organiser - Computing

Topic: Creating media – Introduction to vector graphics

Class/Year Groups: Owls

Term: Summer

## What you already know?

This unit progresses learners' knowledge and understanding of digital painting and has some links to the Year 3 'Creating media – Desktop publishing' unit, in which learners used digital images. In this unit, learners create images that could be used in desktop publishing documents.

**More Complex Vector Drawings** 

Google Drawings has been used in these examples, but lots of other vector

drawing software uses the same tools and functions.

When dealing with small and

intricate objects, it is important

to use the zoom tool. Zooming

in allows you to work with

more precision. Zooming out

allows a wider view.

The Alignment guides

pop up as you move

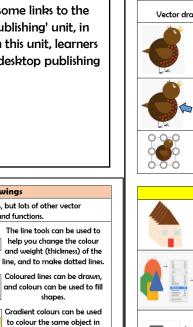
objects around, and

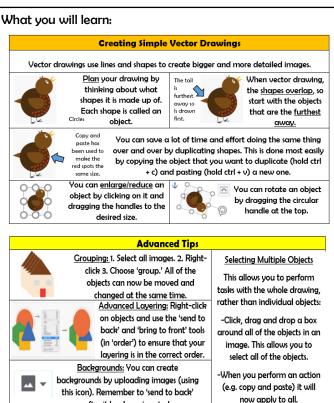
help you to align and

Remember to that vector drawing is all about lavering. By gradually

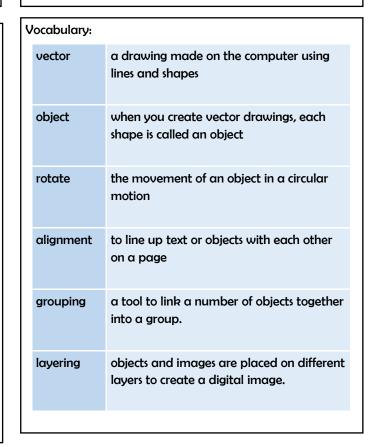
adding layers of basic shapes, you build up something far more complex.

size objects





after it has been inserted.





## National Curriculum Objectives:

The line tools can be used to

help you change the colour

and weight (thickness) of the

Coloured lines can be drawn.

and colours can be used to fill

Gradient colours can be used

to colour the same object in

different colours.

Select, use, and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems, and content that accomplish given goals, including collecting, analysing, evaluating, and presenting data and information.

