

# Preston Primary School Knowledge Organiser



Preston  
Primary School

Computing: How do you create art using software?

Term: Spring 1

Unit 4 - Year 5 & 6

Duration: 6 Weeks

## Microsoft PowerPoint



The children will be using Microsoft PowerPoint to use lines and shapes to create vector drawings.

### What is a vector drawing?

- A drawing made on the computer.
- Vector drawings are made with lines and shapes.
- Lines and shapes are put together to make a complete picture.



## Digital Footprint

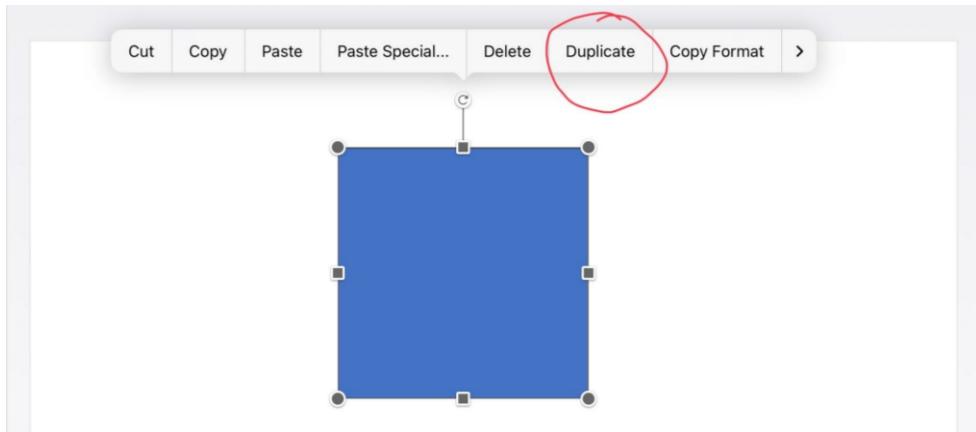


A digital footprint is the trail of information you leave online when you use the internet, like posts, comments, or websites you visit.

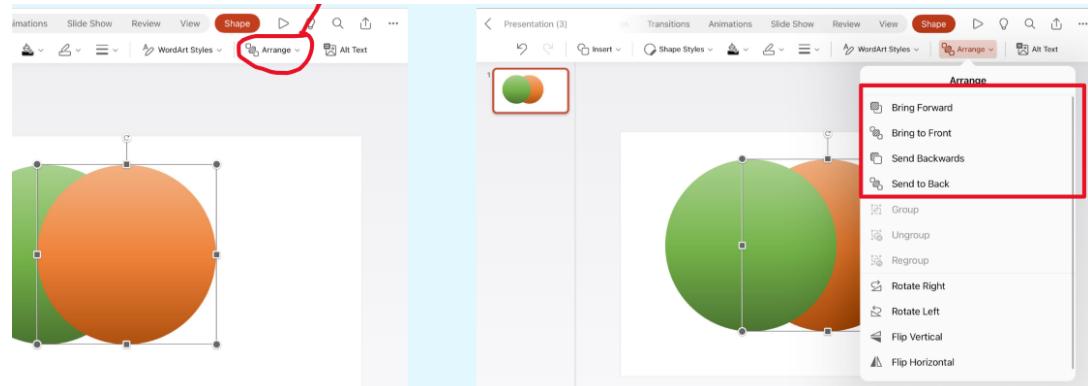
### Career in computing?

Graphic Designer: A graphic designer makes posters, logos, book covers and pictures for websites. They use vector drawings so their designs look good on anything – from a tiny badge to a huge town display.

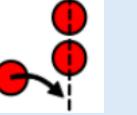
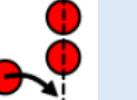
## How to duplicate (copy) a shape:



## Layering shapes:



## Key Vocabulary

Vector Drawing		Pictures that are made using shapes and lines, that can be resized without becoming blurry.
Duplicate		To make an exact copy of something.
Rotate		To turn something.
Align		To line things up neatly or put them in the correct position.
Alignment		To arrange things on a straight line.
Outline		To show the outer edge or shape of something.
Layers		Putting one thing on top of another, like stacking pieces to build a picture or design.
Grouping		Putting things together