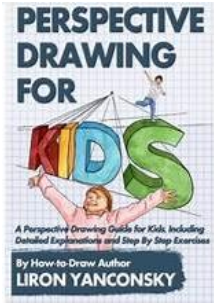


Holmer C of E Academy

Year 5 – Vector drawing – you will learn that vector images are made up of shapes. You will learn the different drawing tools and how images are created in layers. You will explore the ways in which images can be grouped and duplicated to support them in creating more complex pieces of work.

What should I already know?	Vocabulary	
<ul style="list-style-type: none"> That shapes can be used to create compound and complex shapes. I can use images to communicate messages clearly. I can insert an image into a defined space. I can crop and touch up an image to improve it. I can change the orientation of an image so that it has the greatest impact. 	Drag	The term drag describes the action of selecting an object or section of text and moving it, usually to drop in an alternate area. For example, to drag an object such as an icon, you would first move your mouse cursor over it.
	Copy	to make a copy of something on a computer screen and put it in a different place in a document or in a new document, file, or directory: Copy and paste the text from the box into a word processor document. to use someone else's idea, design, etc.,
	Duplicate	a copy that corresponds to an original exactly; "he made a duplicate for the files" duplication computer backup, backup - (computer science) a copy of a file or directory on a separate storage device; "he made a backup in case the original was accidentally damaged or erased"
What will I know by the end of the unit?	Proportions	Proportion tells us about a portion or part in relation to a whole. Children start to learn about ratio and proportion in Year 6.
<ul style="list-style-type: none"> Vector drawings are made using shapes Identify the main drawing tools Be able to explain vector drawing is different from paper-based drawing. Explain that each elements added to a vector drawing is an object. Be able to move, resize and rotate objects I have duplicated. Be able to use zoom tool to help me add detail to my drawings. Be able to explain how to alignment grids and resize handles can be used to improve consistency. Modify objects to create different effects. Can change the order of layers in a vector drawing Can copy part of a drawing by duplicating several objects Can suggest improvements to a vector drawing. 	Rotate	When referring to an image or image editor, rotate is a feature that allows you to turn an image in a clockwise or anticlockwise direction. For example, many editors allow you to rotate images 90, 180, or 270. Below is an example of the Computer Hope logo and what it would look like rotated at 90, 180, and 270-degrees clockwise?
	Relevant Reads 	

1. Dora says that when you create a vector drawing you can use prepared images and then just add some shapes. Is she correct? Explain.	
2. You can create a vector drawing by just adding shapes together in any order and it will work.	
3. Can you use someone else's work and edit it and say that it is yours?	