




What I Need to Know: Y5 Computing: Creating Media – Vector Drawing

We nurture the curiosity to learn, the courage to lead and the compassion to care.

In this unit, we will use vector drawing tools to create images, using shapes and lines. We will use individual elements, layer, group and duplicate objects to create more complex pieces of work.

 Create, Communicate & Evaluate	
In the role of graphic designer, create a logo design using vector drawings	
 Question, Reason, Discuss & Explain	
Explain that each element added to a vector drawing is an object	
Explain how alignment grids and resize handles can be used to improve consistency	
Reflect and discuss the skills I have used and explain why I have used them	
Compare vector drawings to freehand paint drawings	
 Know & Do	
Compare vector drawings to paper-based drawings	
Know that vector drawings are made using shapes and identify the shapes used	
Move, resize, rotate and copy parts of objects by duplicating them	
Use the zoom tool to help me add detail to my drawings	
Modify objects to create a new image & change the order of layers in a vector drawing	
Vocabulary I need to know...	
vector, drawing tools, shapes, object, icons, toolbar, move, resize, colour, rotate, duplicate/copy, zoom, select, alignment grid, handles, consistency, modify, layers, front, back, copy, paste, group, ungroup, reuse, improvement, evaluate, alternatives	
Opportunities to support English and maths	
<ul style="list-style-type: none"> Recognise and describe properties of 2D shapes Articulate and justify ideas, answers, arguments and opinions Ask relevant question to extend understanding and knowledge 	
Curriculum Links and Enrichment Activities	
<ul style="list-style-type: none"> Compare vector drawings with art and design techniques and drawing apps, available on the iPads 	