

Y5/6 - Computing - spring 2 - 2024/2025

Creating media - introduction to vector graphics

w/b 24/2/25	<u>Lesson 1: The drawing tools</u> To identify that drawing tools can be used to produce different outcomes <ul style="list-style-type: none">● I can recognise that vector drawings are made using shapes● I can experiment with the shape and line tools● I can discuss how vector drawings are different from paper-based drawings
w/b 3/3/25	<u>Lesson 2: Creating tools</u> To create a vector drawing by combining shapes <ul style="list-style-type: none">● I can identify the shapes used to make a vector drawing● I can explain that each element added to a vector drawing is an object● I can move, resize, and rotate objects I have duplicated
w/b 10/3/25	<u>Lesson 3: Making effective drawings</u> To use tools to achieve a desired effect <ul style="list-style-type: none">● I can use the zoom tool to help me add detail to my drawings● I can explain how alignment grids and resize handles can be used to improve consistency● I can modify objects to create a new image
w/b 17/3/25	<u>Lesson 4: Layers and objects</u> To recognise that vector drawings consist of layers of objects

	<ul style="list-style-type: none">● I can identify that each added object creates a new layer in the drawing● I can change the order of layers in a vector drawing● I can use layering to create an image
w/b 24/3/25	<p><u>Lesson 5: manipulating objects</u></p> <p>To group objects to make them easier to work with</p> <ul style="list-style-type: none">● I can copy part of a drawing by duplicating several objects● I can recognise when I need to group and ungroup objects● I can reuse a group of objects to further develop my vector drawing
w/b 31/3/25	<p><u>Lesson 6: becoming a graphic designer</u></p> <p>To apply what I have learned about vector drawings</p> <ul style="list-style-type: none">● I can create a vector drawing for a specific purpose● I can reflect on the skills I have used and why I have used them● I can compare vector drawings to freehand paint program drawings