

Y5 Computing N2K – Creating Media – Vector Graphics Summer 2

Concepts

Digital Literacy

Recognise common uses of information technology beyond school. Use technology safely, respectfully and responsibly.

Information Technology

Use technology purposefully to create, organise, store, manipulate and retrieve digital content.

Key Skills

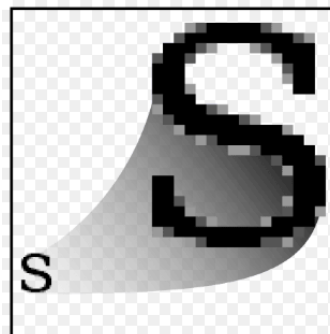
- Discuss how vector drawings are different from paper-based drawings.
- Experiment with the shape and line tools.
- Recognise that vector drawings are made using shapes.
- Explain that each element added to a vector drawing is an object.
- Identify the shapes used to make a vector drawing.

Enquiry Questions

What is a vector drawing?

What tools can you use to design your drawing?

Why do vector drawings need layers?



Key Vocabulary

Vector drawing – A form of computer graphics in which visual images are created directly from shapes.

Resize – Changing the size of an object or image.

Reshape – To shape something differently.

Duplicate – Make an exact copy of something.

Layer – Layers are different levels on which you can place objects like vector lines, shapes, and other elements. They are used to separate parts of an image or drawing, allowing you to edit and manipulate individual elements of your artwork separately.

Group - Combines selected objects/groups into a group.