

## UKS2 Computing Knowledge Organiser

### Year 5 - Term 5 - Creating Media - Vector Graphics

**Key Focus:** to create vector drawings. They learn how to use different drawing tools to help them create images.

#### National Curriculum Objectives:

- Select, use, and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems, and content that accomplish given goals, including collecting, analysing, evaluating, and presenting data and information.



#### Creating Media vector graphics -

- To identify that drawing tools can be used to produce different outcomes
- To create a vector drawing by combining shapes
- To use tools to achieve a desired effect
- To recognise that vector drawings consist of layers
- To group objects to make them easier to work with
- To apply what I have learned about vector drawings

#### Key vocabulary

Word	Meaning
Vector drawings	Drawings that are made on a computer using shapes and lines.
Object	A part of a vector drawing that can be edited.
Vector layer	Allows you to edit lines that have already been drawn.

#### Sticky Knowledge:

Vector drawings are made using shapes and lines.

Vector drawings are made up of layers.

Vector layers can be edited using a range of tools.