

*Inspiring and enabling our school community to live life to the full*



**YEAR 5**

**Subject: Computing**  
**Unit: Creating Media – Vector drawing**

**Characteristics of an Effective Learner**

Courage  
Commitment  
Collaboration  
Creativity  
Curiosity

**Prior Learning:**

Key concepts from Education for a connected World: Managing online information, Copyright and ownership  
Year 1 Creating Media - Digital Painting  
Year 2 Creating Media - Digital Photography  
Year 3 – Creating Media – Desktop publishing

**Key Vocabulary taught in this unit:**

Vector, drawing tools, object, toolbar, move, resize, colour, rotate, duplicate/copy, zoom, select, rotate, align, modify, layers, order, paste, group, ungroup, reuse, reflection

**Intent: What do we want the children to know, be able to do by the time they complete this unit?**

- **Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a arrange of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.** Identify drawing tools; experiment with shape and line tools; moving, resizing and rotating objects, use zoom tool to add detail, create layers in drawings, copy and duplicate objects

**Impact / Outcome:**

**What will the final product / result be?**

Children will start to create vector drawings. They learn how to use different drawing tools to help them create images. Learners recognise that images in vector drawings are created using shapes and lines, and each individual element in the drawing is called an object. Learners layer their objects and begin grouping and duplicating them to support the creation of more complex pieces of work.

**P4C Inquiry (where appropriate)**

N/A