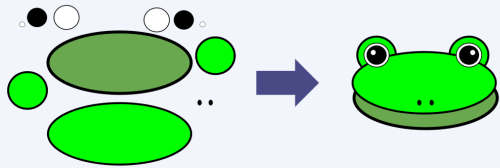


My Year 4 unit on Photo Editing will help me with this unit.

This unit will help me with my Year 6 unit on 3D Modelling.

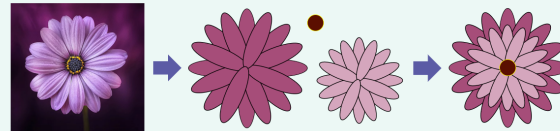
Key information

Objects



The frog is made of different circular and oval **objects**. Each **object** is a different layer on top of the other.

Layering in nature



Different layers of colour (dark and light) can help make vector drawings look more realistic.

Vocabulary

Vector Drawings

Computer graphics used for things like logos, made up from lines and shapes

Layering

Placing multiple objects on top of each other to create a more detailed and realistic image

Key Computing Skills and Knowledge

- Know that **drawing tools** can be used to produce different outcomes
- Know what each element of a **vector drawing** is called an **object**
- Know some ways in which **vector drawings** are different from paper-based **drawings**
- Know how to identify the shapes used to make a **vector drawing**
- Know how to **move, re-size, rotate, delete** and **duplicate objects** and change colours
- Know how to select the shape and line tools and how to **undo / redo** selections
- Know how to use the **zoom tool** to add detail to **drawings**
- Know how to use **layering** to create an **image**, starting with the shape that will be at the back
- Know the **shortcuts Ctrl c** for **copying**, **Ctrl v** for **pasting** and **Ctrl z** for **undoing**
- Know that the **outline** of shapes can be **edited** e.g. **border colour**, **border weight** and **border dash**
- Know that **objects** can be **grouped** so they will all move if **dragged** / they will all **delete** if **deleted** etc
- Know that **objects** need to be **ungrouped** once the action is complete