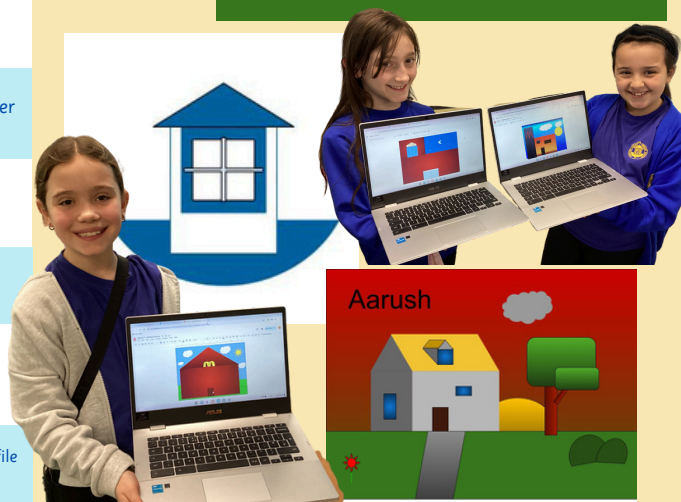
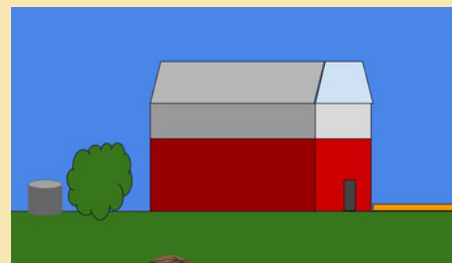




CAROLINE HASLETT KNOWLEDGE ORGANISER COMPUTING YEAR 5 SPRING 1 VECTOR DRAWINGS

VOCABULARY

vector drawing	A drawing created on the computer using shapes.
object	each individual drawing/shape in a vector drawing
arrange	putting objects in a logical sequence.
group	when two or more objects are joined together to make one object
rotate	spin around on its axis.
duplicate	make a copy
align	to place or arrange in a straight line.
jpeg	abbreviation of "Joint Photographic Experts Group," used to denote the cross-platform image file format



SKILLS

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

KEY FACTS

Vector drawings are created using shapes and lines.
In vector drawings, all these shapes and lines are called objects.
Within vector drawings, each object is created using a new layer. These can be rearranged using the menu tool, which allows the objects to be sent backwards and forwards (one at a time) or sent to the back or front.
Objects within these programs can be grouped, which enables the objects to be treated as though they are a single object.
Although they act as though they are a single object, grouped objects are still a number of individual objects.

