



Early Digital Art Knowledge Organiser

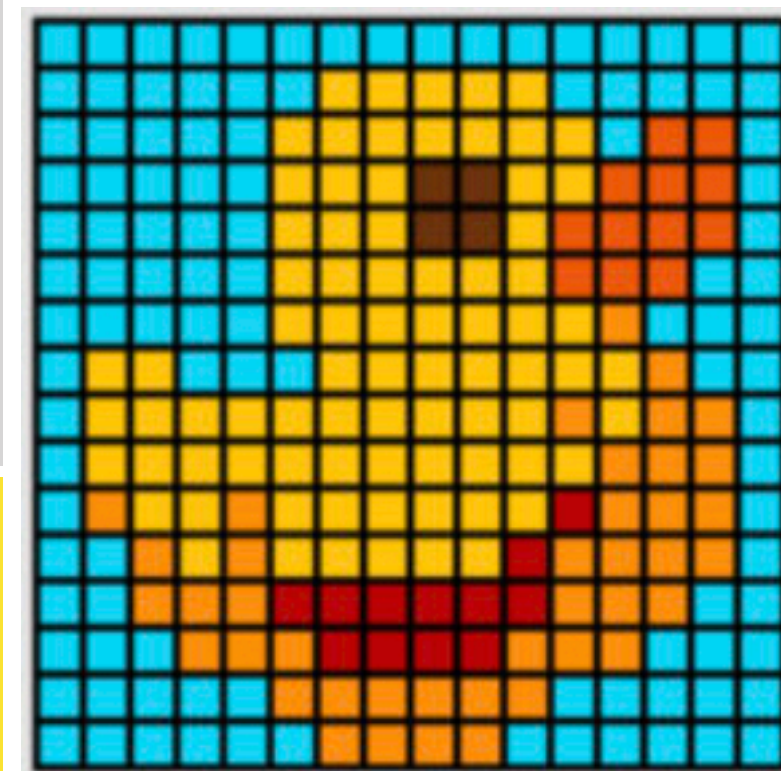


? What are we learning about digital skills?





Art often needs lots of equipment; paper, pencils, colour, paints, rubbers, rulers etc. Creating art on a computer means we can use lots of tools all on one device. Using a computer also makes some tasks quicker. For example, filling a square a colour on a computer is much quicker than painting it with a real paint brush. We can also change the colour quickly if we make a mistake or change our mind and then use our own colours

Key knowledge

1. Change the colour of individual pixels to accurately re-create basic artwork.
2. Make changes where required.
3. Change the colour of individual pixels to accurately re-create detailed artwork.
4. Use zoom controls to help fill small shapes.



Important Vocabulary

 Pixels	A computer display, television or any sort of digital screen is made up of small squares called pixels. Each pixel will have a light that changes colour. The smaller the pixels the better the picture will be. You can see the pixels on the duck picture above, each one has its own colour.
Grid	A grid is lots of pixels made into a square or rectangle. There are rows of pixels and when you copy a pixel picture, it is easier to copy one row at a time, starting at the top or bottom.
 Fill	Each pixel can have its own colour and you can use the tools in the software to choose a colour, then click or tap the pixel to change the colour.
 Check	When you copy a picture like the duck above, make sure you check that the pixels are the correct colour. For example, you could count how many pixels are one colour in a row to match the picture.
Custom colours	Use your own colours to make digital art your own.
 Zoom	Get closer to the page to help add more details or make is easier to fill small shapes.