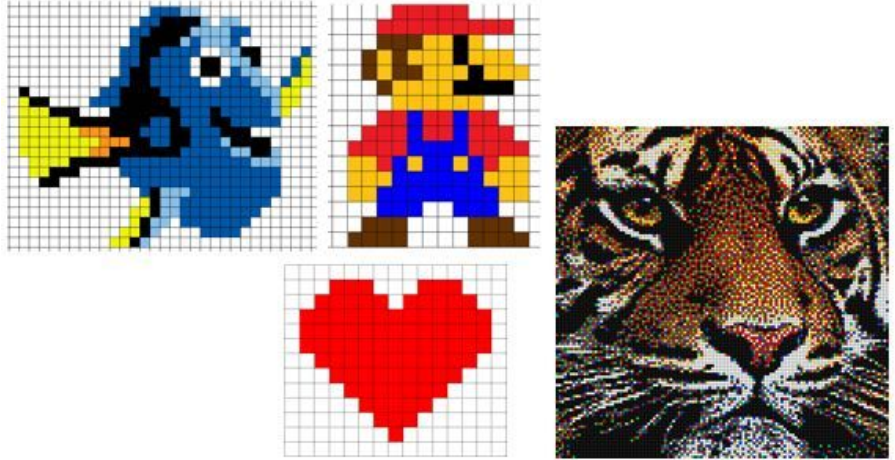


Pixel Art

The 'maker movement' is more than robots or coding or building things. It is a mindset that encourages curiosity and exploration. Seen in roles from engineers to artists, they solve real-world design challenges by inventing and reinventing.

Pixels are those little squares that when combined, create artistic representations. These images are edited on the pixel level and can be seen in video games (eg. Minecraft, Scratch), walls, windows and in museums. They can be simple or complex designs.



Start with the basics:

Using Post-It Notes

Use a background sheet (cut lined chart paper in half). Use the lines as your horizontal grid guide. (*TIP: Tear off post-its from the **top side to side**. This will keep them flat on the page.) Lay out your image design in anyway you see fit. When you are finished and happy with your creation, take a picture of it. You can use this for other projects. (Eg. Make an emoji to represent yourself, print out to layer on other designs, use in your Scratch or Makey Makey, upload to your blogfolio and write the code for its design...)



Use a computer and Paint (in Accessories)

Import a grid (Google Search has lots). In the toolbar, find the paintcan and the colour palette. Let your imagination go. When finished, use the select & crop tools to crop the image you wish. Erase the grid lines. Save the image.

