



ASTRO PI¹ MISSION ZERO

Part 2: Pixel Art

Send a personalised image to the astronauts on the International Space Station!

Your image should be inspired by nature, on Earth or beyond: trees, flowers, animals, insects, rainbows, or alien life forms.

Example images from Mission Zero 2023/24.



These are all 8x8 pixel-art (8 pixels high by 8 pixels wide)

Pixels are **p**icture **e**lements.

- Open piklart.com (we can use the same login **CodeClub67**)
 1. Click START DRAWING
 2. input width 8, and height 8.
 3. SELECT COLOR PALETTE²
 4. Where it says "Search Palette" enter **astro-pi**
 5. Click **NEW DRAWING**

¹ astro-pi.org

² ffffff, 696969, 000000, 6495ed, 0000cd, 191970, 00bfff, 00ffff, 8fbc8f, 2e8b57, 00ff7f, 228b57, 9acd32, 808000, f0e68c, ffff00, b8860b, 8b4513, ff8c00, b22222, ff0000, ff00cb, ff1493, 9932cc

- **CREATE** your pixel art
 1. Select the pencil icon (top-left in TOOLS)
 2. Select the colour on the COLORS tab
 3. Click anywhere in the 8x8 grid.
- **SAVE** your drawing
 1. Click *SAVE DRAWING
 2. give it a **title**
 3. set visibility to **PRIVATE**
 4. click **SAVE** (or UPDATE if you're saving an update)
- **LOAD** a drawing
 1. Click on the (smiley) avatar (top-right).
 2. Select My Gallery
 3. Click on the drawing
 4. Select "Edit Drawing"

