



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 **picture elements**.

- Open pixilart.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,ffc0cb,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"

