



# ASTRO PI<sup>1</sup> 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)

**P**ixels are **p**icture **e**lements.

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

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<sup>1</sup> [astro-pi.org](https://astro-pi.org)

<sup>2</sup>

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"

