Post-It Art Workshop

Pixel_Art@H4K

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The tools

- A (big) window
- A computer
- GIMP – GNU Image Manipulation Program
- A Meter
- Post-its (lots)

Goal

- Create Post-it « art »
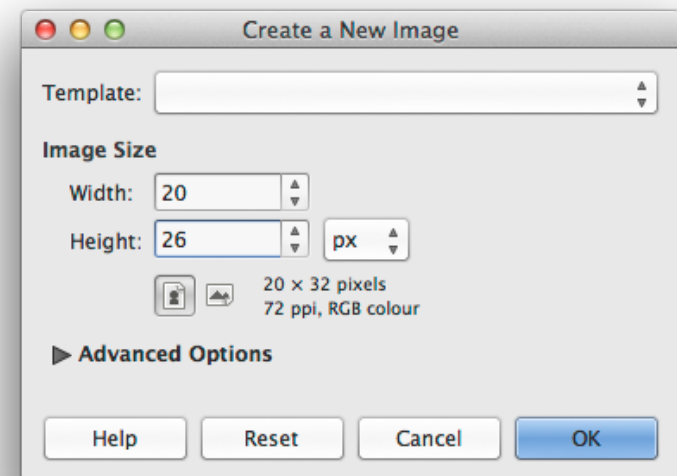 - For ideas, search « post it war » on Google®

Step 1 – Size of canvas

- Mesure size of available window(s)
  - Height (in millimeters)
  - Width (in millimeters)
- Divide dimensions by 75 mm (size of Post-it in our example)
  - This will be, in post-it, the size of our picture
- Example:
  - Window Height: 1500   (1500/75 = 20)
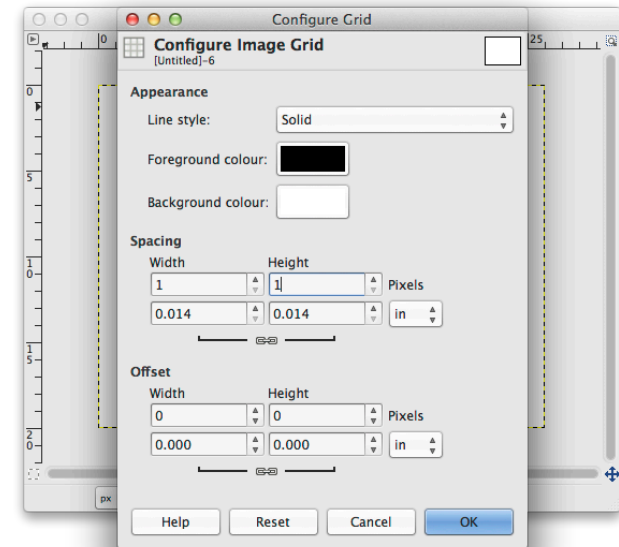 - Window Width: 2000   (2000/75 = 26+)

Step 2 – Prepare the template

- Configure the GIMP template
  - Start the GIMP
  - « File » → « New »
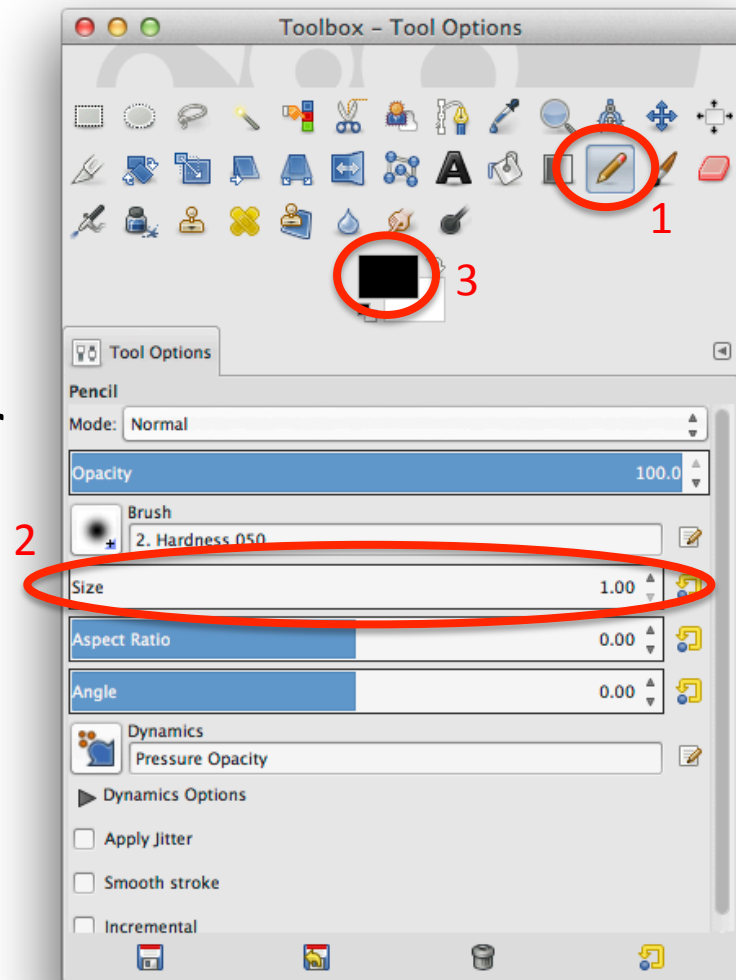 - Set image size to number of Post-it

Step 2 – Prepare the template

- Image is small… let's zoom
  - « View » → « Zoom » → « 1600% »
  - Enlarge Window to see all canvas
- And let's add a grid
  - « Image » → « Configure Grid »
    - Set spacing to 1 pixel Width & 1 pixel Height
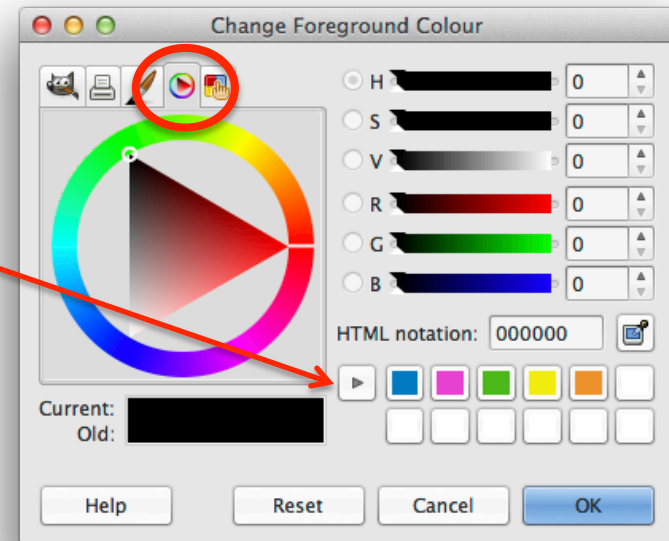 - « OK »
  - « View » → « Show Grid »

Step 2 – Prepare the template

- The colors...
    1. Click on pencil
    2. Set size to 1
    3. Click on foreground color
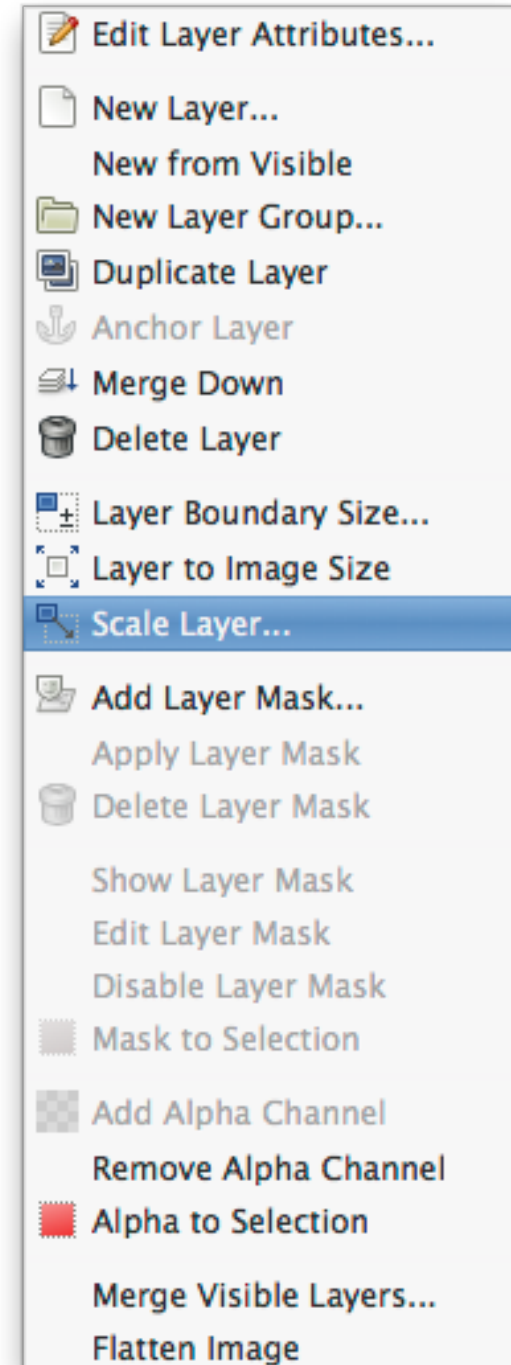
Step 2 – Prepare the template

- Open « Wheel Color menu »
- Look at your post-its
  - Identify each color
  - Select and press Triangle to add color to select zone

Example: We have blue, pink, green, yellow and orange post-it
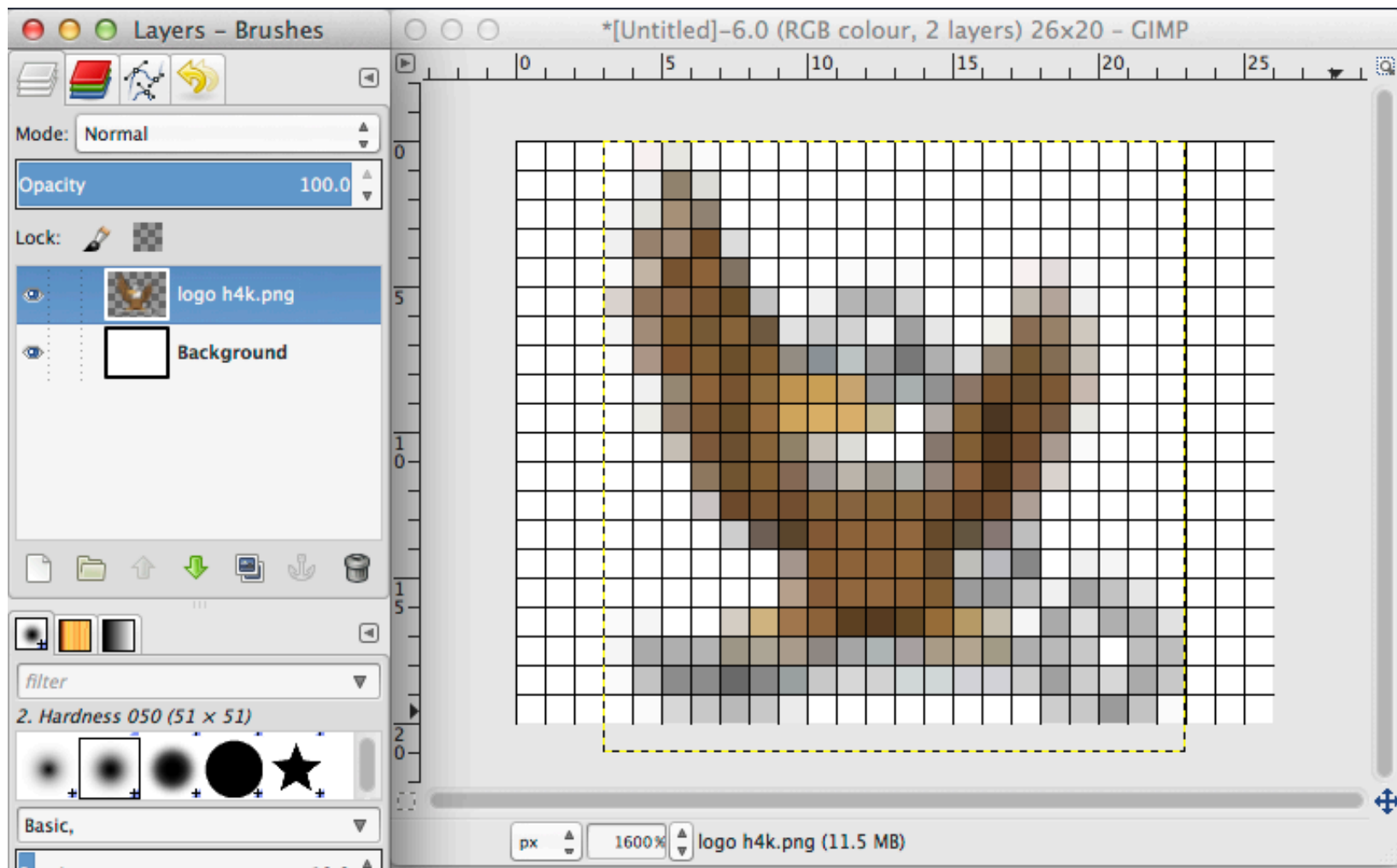
Step 3 – Get your image

- Image tip:
  - High contrast
  - Not *too* complex (!! Pixel art)

- Import picture template
  - Example: Hack4kids logo
    - Drop picture on window
      - → « Name of picture » layer is created
    - Select « Name of picture » layer
    - « contextual menu »
    - « Scale layer »
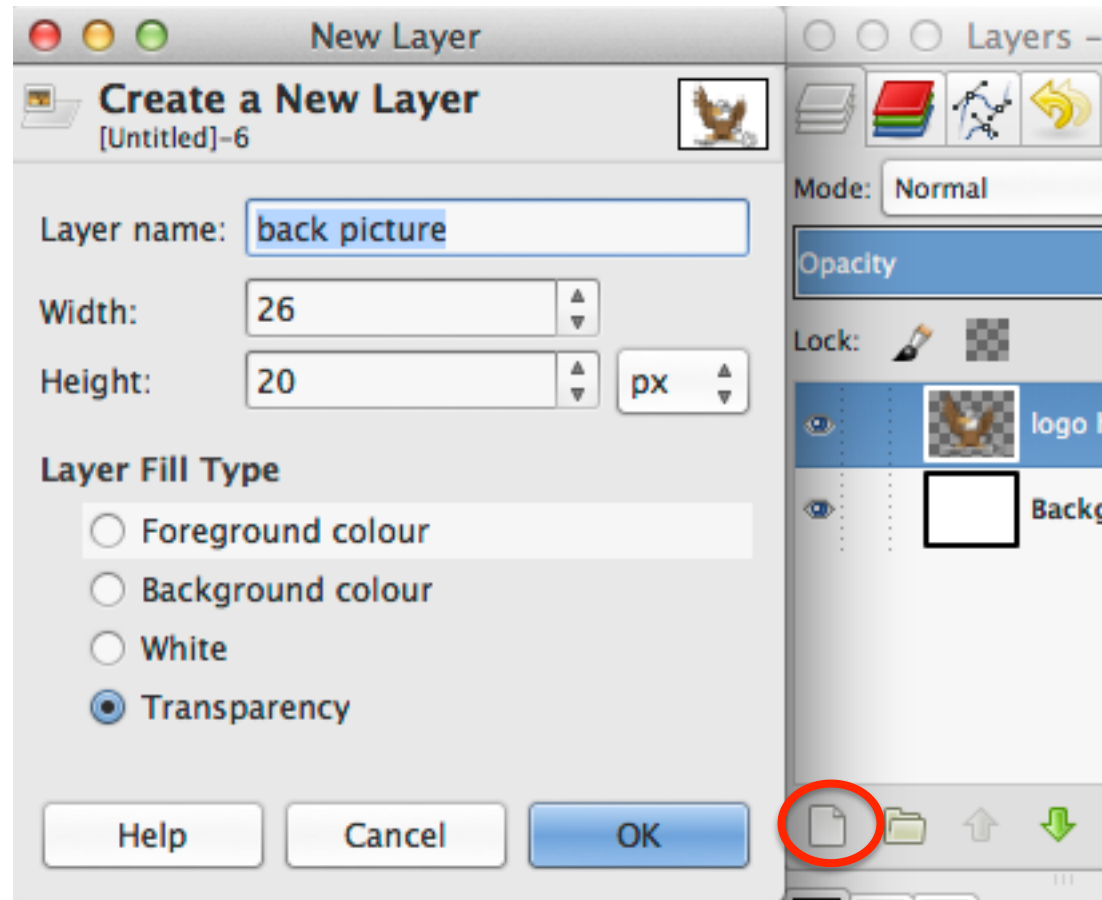   - Set layer format to post-it template
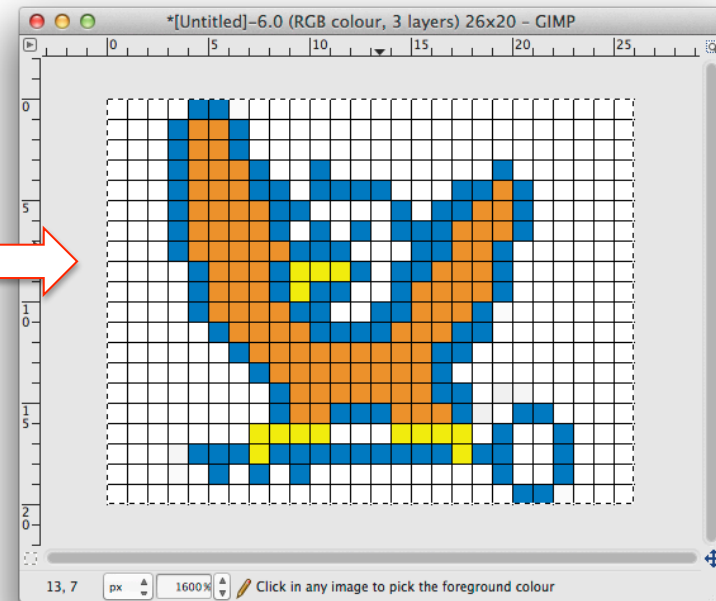
Step 3 – Get your image

- Result

Step 3 – Prepare to draw

- Create a last transparent layer

Step 3 – Draw!

- Use pre-selected colors
  - Have fun, create (design of pixel art cannot be exactly the same as original)
  - Note: you *are* limited by Post it colors

Step 4 – Print!

- Use Post-its to reproduce piece of art on Window