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GIMP Activity #1

In this activity, we will learn how to:

crop an image to specific area

make duplicate layers (of the same image)

arrange and name layers

perform a filter on 5 of the layers
- (Leave the first image/layer to show the original image)

Remember these Keyboard Shortcuts:

- *Ctrl-Z = "Undo"*
- *Ctrl-Y = "Redo what you just Undid"*

- *"+"   = Zoom In (may need: "Shift +")*
- *"-"   = Zoom Out*
- *Ctrl-ScrollWheel = Zoom In/Out (hold down Ctrl and scroll)*

amber.jpg

Download File

GIMP.org Downloads Page

GIMP as a "Portable App"
for Windows computers.
*More about Portable Apps here.*

Instructions

Find the photo called "Amber.jpg".

Open (or drag it into) GIMP.

Here are the steps we will use:

1. We want a new file (**File -> New**) that is **800 x 600**
   (800 pixels wide and 600 pixels high).

2. Let's do the math to make 3 columns and 2 rows.
   800 / 3 = 266.66666 (so we set it to the 'floor':266)
   600 / 2 = 300

3. Now, open the **Amber** photo

4. Choose the **Crop** tool and drag a box around Amber's head.
    Do ***NOT*** click Enter yet.
   In the "**Tool Options**" tab (below the buttons),
   change the "**Size**" to 266 x 300
   (266 wide and 300 high)
   We want a "head and shoulders" photo, so
   click-and-drag in the middle of the crop window
   to get the photo we want.
   Now, press **Enter** (on the keyboard) to crop the photo.

5. With Amber's cropped photo, choose:
   - **Select -> All** (or Ctrl-A)
   - **Edit -> Copy** (or Ctrl-C)

6. Go back to your blank 800x600 file

7. Now we want to **Paste** the cropped photo here:
   - Edit -> Paste (or Ctrl-V)
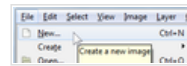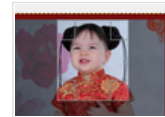

File -> New
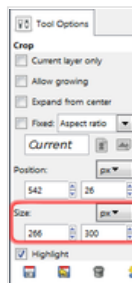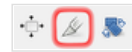
New File 800x600
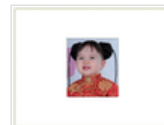

Mid-way through Cropping

Crop Size 266x300

Press Enter.

Paste Amber on 800x600

8. Pasting creates a **Floating Selection** layer (Layers tab).
   Click the "**Create New Layer**" button to make Amber's photo it's own layer.

9. In the **Layers** tab, we want to **Duplicate** the layer so we have 6 layers of Amber.

STOP! *Save your work!*
File -> Save -> "activity-1.xcf"

Create New Layer from Floating Selection

10. Use the **Move** button to move the top layer of Amber's photo to the top left corner of the canvas.
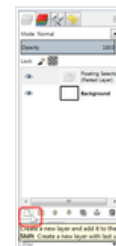   **Rename** this layer "**Original**".

11. Use the **Move** button to move:
    - the 2nd layer to the top middle
    - the 3rd layer to the top right
    - the 4th layer to the bottom left
    - the 5th layer to the bottom middle
    - the 6th layer to the bottom left

12. We will apply **Filters** to layers 2-6 (+ rename layers).
    - Layer 2: Use **Filter -> Distorts -> Emboss**
    - Then rename Layer 2 to "Emboss"

13. Layers 3-6, use whatever **Filters** you wish.
    Make sure that the filter makes an obvious change to Amber's photo.

14. Save as **activity-1.xcf**
    - Be sure to upload this as a "**File**" on your Weebly site

15. Export as JPG - **activity-1.jpg**
    - Be sure to upload this as a "**Picture**" on Weebly
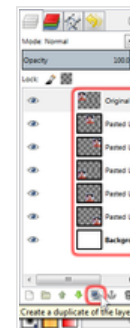   and click the first button to "Open larger image ..."

Move

Amber ready for Filters

Amber after Emboss

Activity 1 Complete

Layers tab (Duplicate)
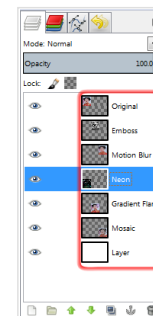
Layers Renamed

Don't know how to submit your work?

Video: How to submit "Raster Graphics"