

SHARING & SELLING

PICARTO (STREAMING)

Picarto is a streaming service dedicated to artists who share their art creations live. It allows viewers to chat with the artist as they work. **WARNING:** Chat is uncensored and streamed content may contain adult material.

TWITCH CREATIVE (STREAMING)

Twitch is a popular streaming service for gamers but it has since added a room called Creative for artists of all types to share their creation experience. **WARNING:** Nudity is prohibited on Twitch, but streamer and chat language is uncensored.

DEVIANTART (GALLERY)

DeviantArt is a gallery-based art hosting website where artists have been sharing their art for decades. It's free to use and even has a print selling option for artists who wish to sell their work.

PATREON (BUSINESS)

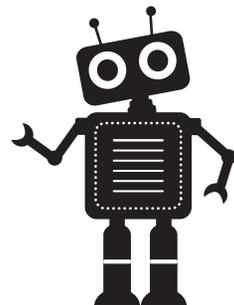
Patreon is one of the leading methods used for artists to find funding for their projects. Patrons fund artists by signing up for monthly subscriptions that provide the artists with income to create their art.

LEARNING

YOUTUBE.COM

Youtube has an abundance of tutorials for all of the software listed here. Here's a list of a few well known Youtubers who have quality videos.

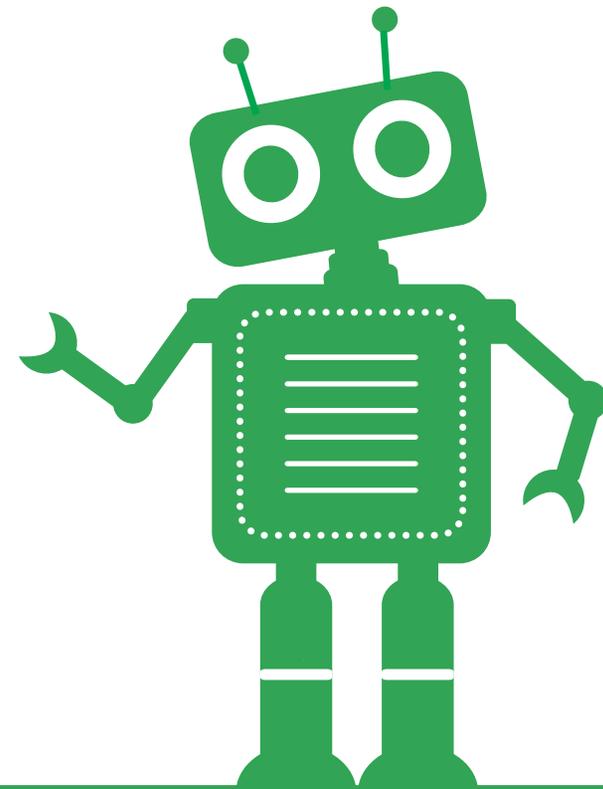
- Sara Tepes
- GDQuest
- Ctrl+Paint
- David Revo
- Nick Saporito
- shmoggo



WHAT IS THE DABBLE BOX?

The Dabble Box makerspace is a “do-it-yourself” multi-purpose space where customers can explore technology, arts, and crafts. This new resource is one of the ways the library is working to meet our 2016-2020 strategic initiative to “foster a culture of creativity and innovation.” Users will develop new technology skills, gain confidence, and discover new talents and career opportunities.

Visit www.ecpubliclibrary.info and click on “Dabble Box Makerspace” for hours, programs, and information.



DABBLE BOX

BASICS

Digital Art

rev. 10/8/19



L.E. Phillips Memorial
Public Library

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WHAT IS DIGITAL ART?

Digital art is a broad term that includes everything from professional work seen in movies, video games, illustrations, and advertising, to personal endeavors such as digital drawing/painting, 3D modeling/printing, or digital photography, and more. It's a constantly growing and changing field. Because of this, it also provides a wide array of opportunities for people to explore. You may not like one area of digital art but find you have a knack for another.

This brochure should help guide you to available library and online resources to help you begin exploring the world of digital art, including free and low-cost software options.

Graphics can be categorized as raster or vector graphics. Most digital graphics you are used to seeing, such as photos or paintings, are raster images. Raster images use colored pixels to display an image with a specific resolution (i.e. wallpaper at 1920x1080). Vector graphics store the instructions need to “draw” an image instead of pixels, and are useful in applications where resizing is required.

For 3D modeling and printing resources, see our “Dabble Box Basics: 3D Modeling & Printing” brochure.

FREE SOFTWARE

There are many free applications for the budding artist to get a taste of the possibilities. Try any of these for free by downloading from their respective websites. All software listed here works well with digital drawing pads and pen pressure.

KRITA (RASTER)

Krita is one of the more powerful open source tools available for artists. It requires a decent computer for a smooth experience. Krita is optimal for comic and manga art. There are many menus for options but can feel a little crowded.

MYPAIN (RASTER)

Another open source option for artists, MyPaint runs more smoothly than Krita on lower spec computers, but has fewer options built in. MyPaint has a variety of uses. The menus stay hidden so the user can focus on the painting, but must navigate to the menus for other options.

GIMP (RASTER)

Gimp is the open source alternative to Photoshop. It is primarily for photo editing but has add-ons that provide various brushes and tools for painting and drawing. Pen pressure must be turned on in the brush settings.

MEDIBANG PAINT (RASTER)

Unlike the previous open source options, Medibang is freeware. A convenient feature provides users with free access to an account where their work may be saved online and accessed from other devices. This is a great option for those who would like portable access to their work. Medibang also allows users to sell their work, primarily manga, through the Medibang store, ARTstreet.

INKSCAPE (VECTOR)

Inkscape is the open source alternative to **Illustrator**. It is used to make vector art which uses mathematical equations instead of pixels for the graphic. This allows it to be resized to nearly any size with minimal loss of quality.

LOW-COST SOFTWARE

These options are not free but are significantly lower cost than the industry standards which generally run hundreds of dollars per license.

CLIP STUDIO PAINT (RASTER; \$50)

Clip Studio Paint is popular software used primarily for comic and manga drawing. There are plenty of tutorials to teach how to use it available online.

PAINT TOOL SAI 2 (RASTER; ~\$51)

Paint Tool SAI has been around for decades. It has low requirements and will run on nearly anything. It provides artists with a high-quality experience, easy to navigate menus, and a plethora of options.

PAINTER ESSENTIALS 6 (RASTER; \$50)

Corel Painter is an industry standard software used by professional artists all over the world. Essentials will give you a glimpse into this powerful and **expensive?** software. Tutorials and online classes are abundant. Painter is used to make a variety of digital art.

ARTRAGE (RASTER; \$80)

ArtRage is a little different than the rest of the options listed because it's more of a simulator than anything. For example, you can take a digital canvas, paint on it with a simulated water color brush and see the effects of it soaking in and even drying.

AFFINITY DESIGNER (VECTOR), AFFINITY PHOTO (RASTER); \$50/EACH

Affinity has low-cost alternatives to Adobe's products: Designer for **Illustrator** and Photo for Photoshop. Designer is for vector art while Photo is for photo-editing raster art which includes painting and drawing tools.