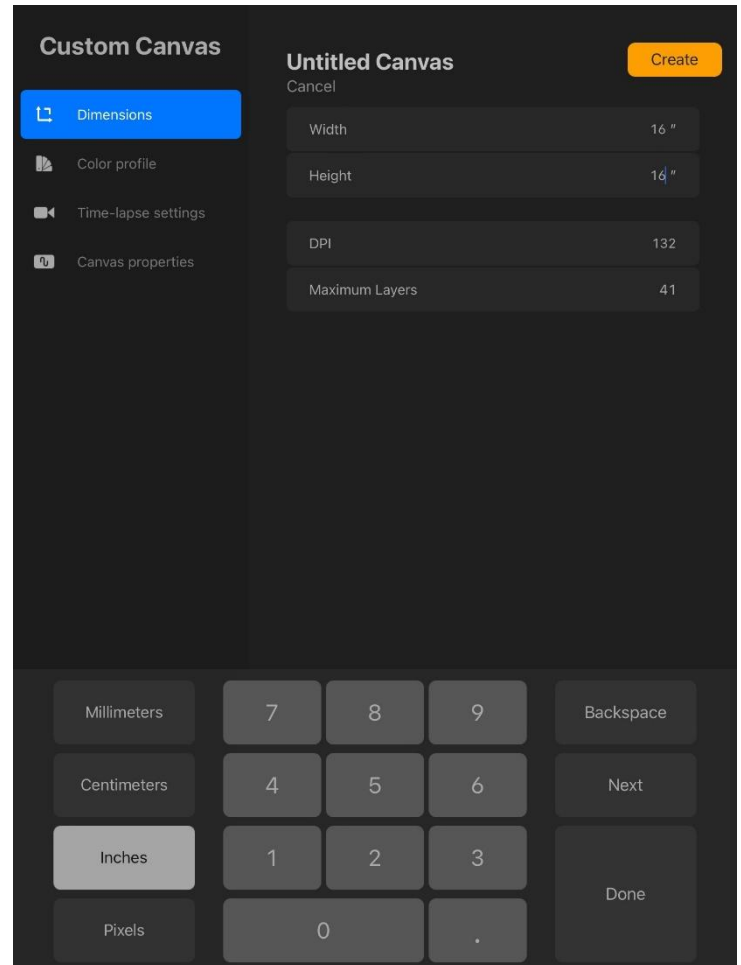
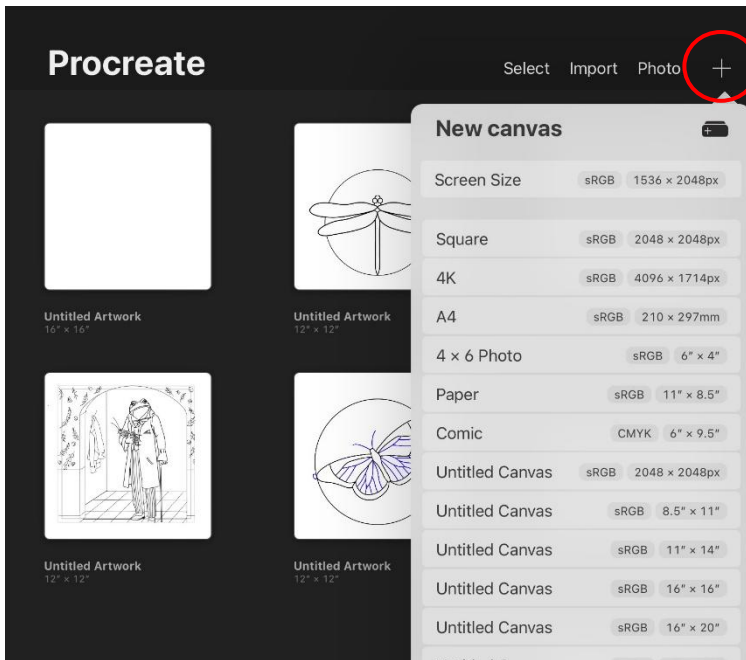


Creating Digital Patterns with Procreate with Kristi Caccippio of None of This is Cake

Step 1: “Prepping the Canvas”

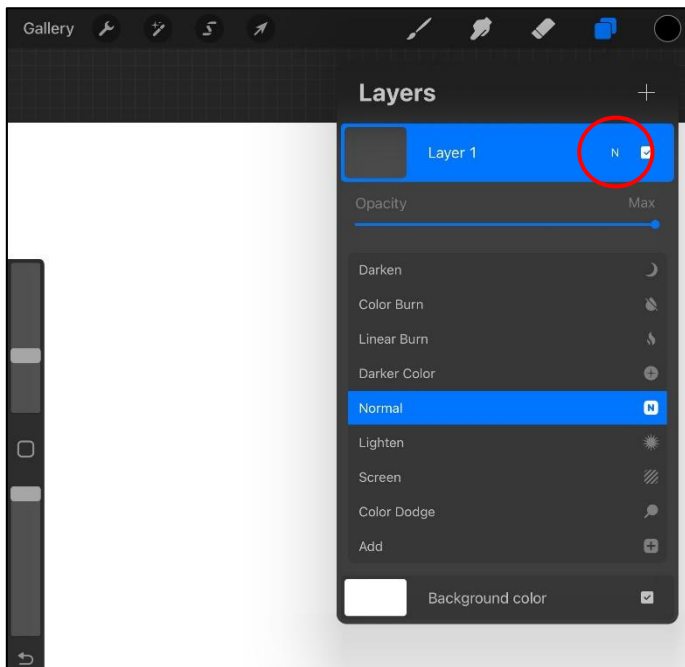


Open Procreate and click the plus sign in the top right corner to open the New Canvas tab. Click the file folder with the plus sign in the top right of the New Canvas tab to create a new file.

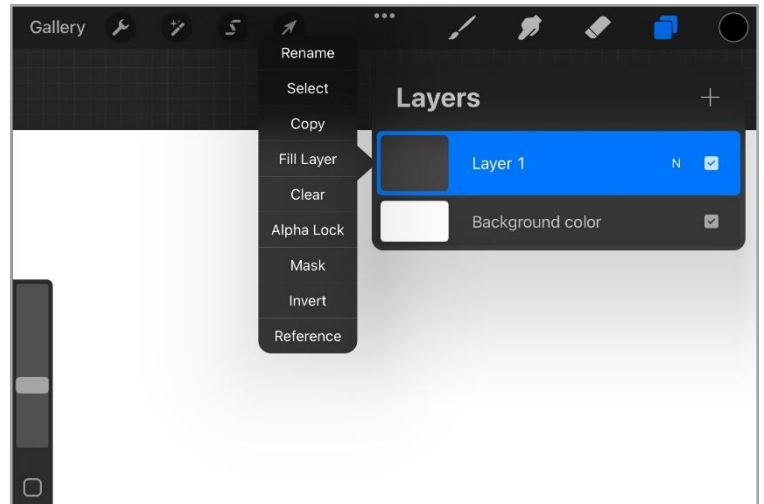
Create the size canvas you would like in one of the listed increments (I prefer to work in inches) or select one of the sizes listed. Note that any size you create will appear in this menu in the future. Click “Create” to start your project.

*Note: I usually make my canvas quite large, even if the piece I will be making is small. This is because when you size an image up, the lines get wider. For pattern design, we want the lines to stay thin. If there is too wide of a line, the glass pieces will not fit together well.

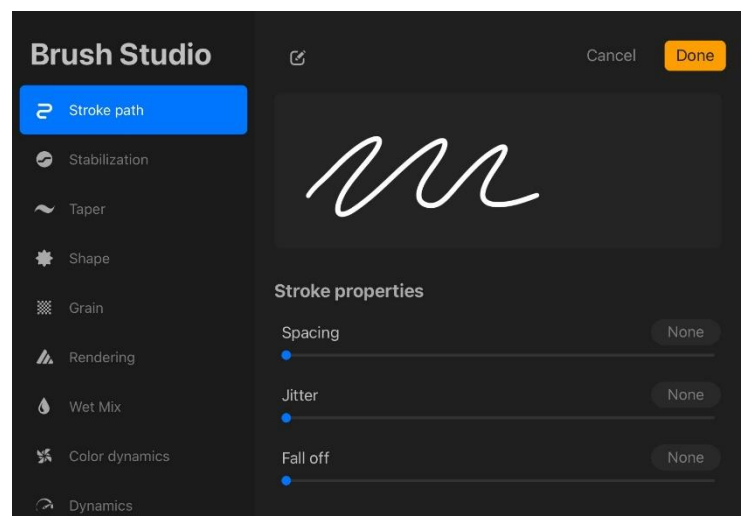
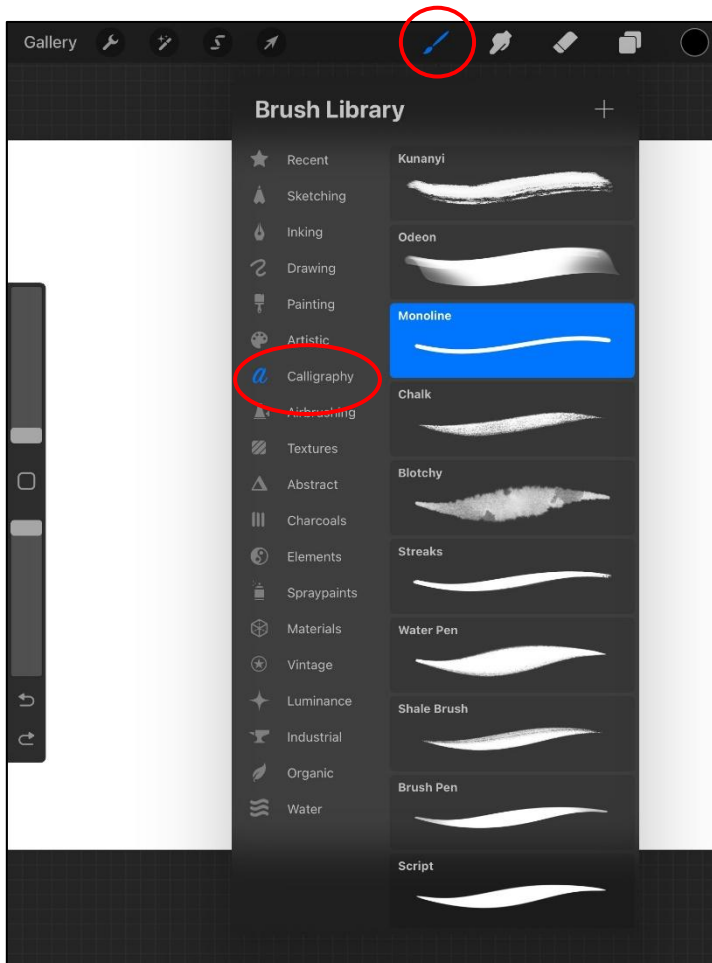
Step 2: Selecting the correct brush size and settings



Click the “N” to adjust the opacity of the entire layer. Uncheck the checked box to hide the layer.



Double tap a layer to see additional commands for that specific layer



Select the Brush tool and click the “Calligraphy” tab, then select “Monoline”.

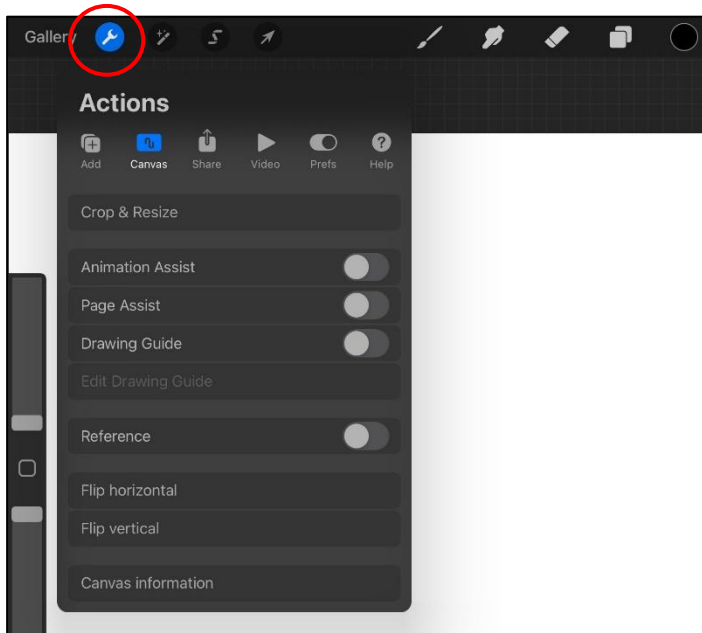
Monoline properties should pop up. Adjust the first two tabbed settings to the following:

Stroke Path- Spacing/Jitter/Fall off: NONE

Stabilization- Streamline Amount: 20%

Stabilization Amount: 25%

Step 3: Adding Drawing Guide(s)



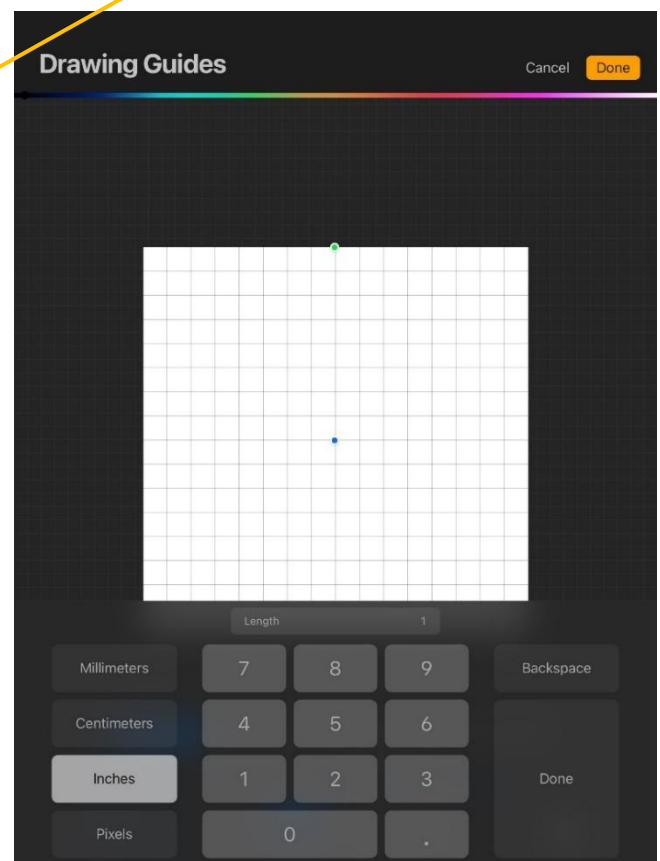
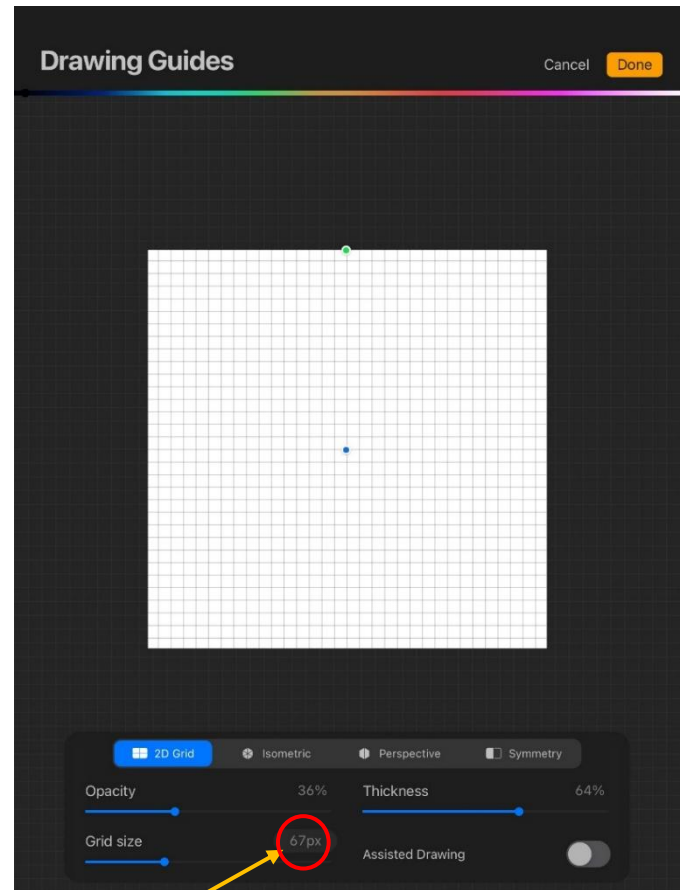
Click on the wrench in the to left corner to open the Actions Panel. Click Canvas, and turn on the Drawing Guide. Then select Edit Drawing Guide to change the guideline parameters. It should start you in the 2D Grid.

To adjust the grid size and measurement increments, click on the current increment. This will allow you to change from pixels to inches, centimeters, or millimeters.

Note: I like to work in either $\frac{1}{4}$ " or 1" increments as I generally work on a smaller scale in glass, and I find it easiest. Use whatever works best for you!

The opacity should be no higher than 40%, and the thickness should be no higher than 65%. Using a higher opacity or thickness for the guidelines will make it harder to draw patterns as the lines can get confusing.

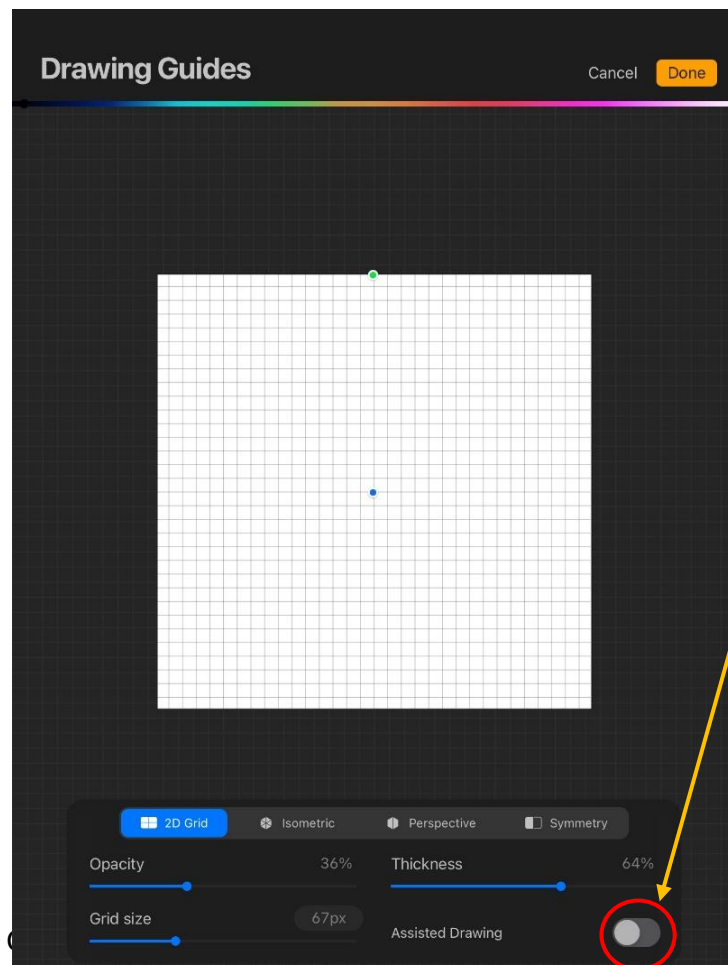
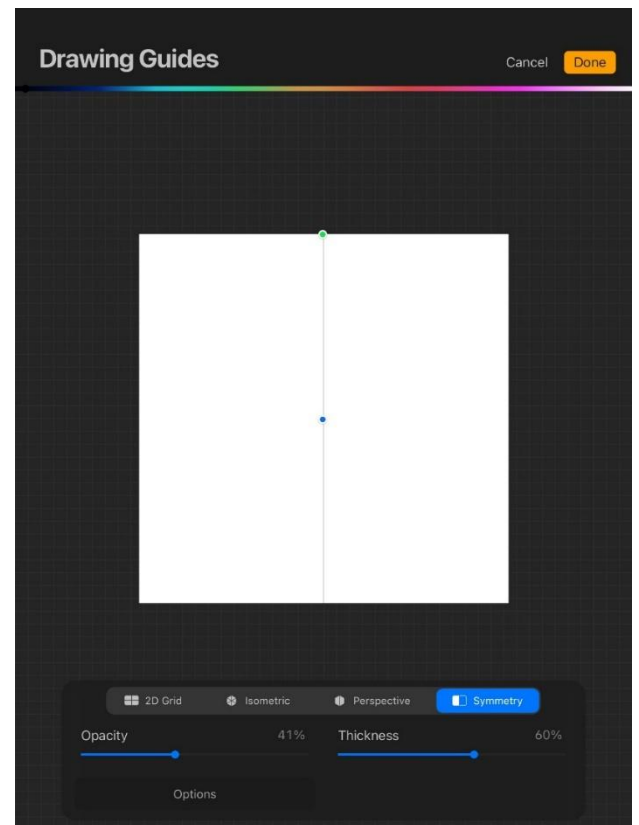
Click "Done" to return to the canvas.



To draw a symmetrical pattern instead of a freeform pattern, click the “Symmetry” tab in the “Drawing Guides” tab. This will allow you to draw on one side of the page and have a mirror reflection of it on the other half.

Pro Tip: This is great for working on patterns like butterflies!

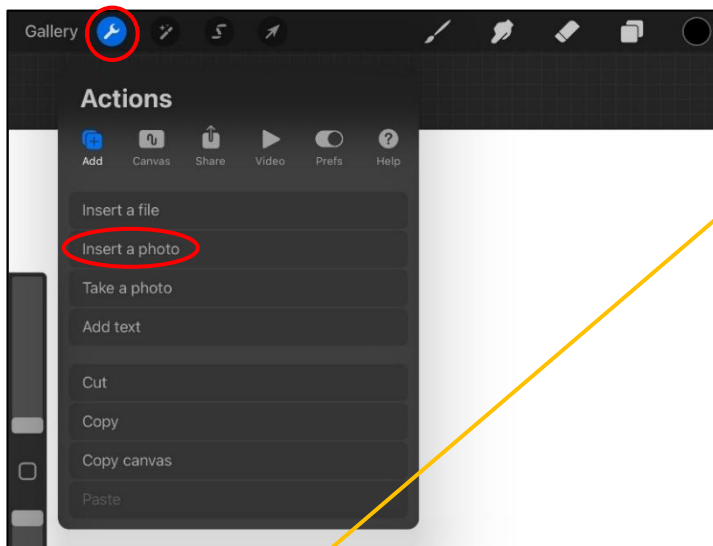
Note that you can switch back and forth between drawing guides if you like.



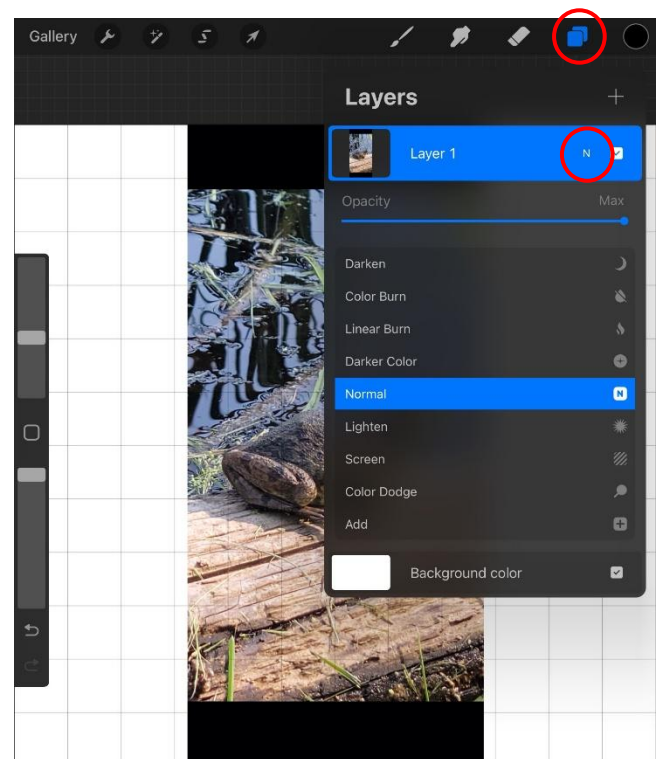
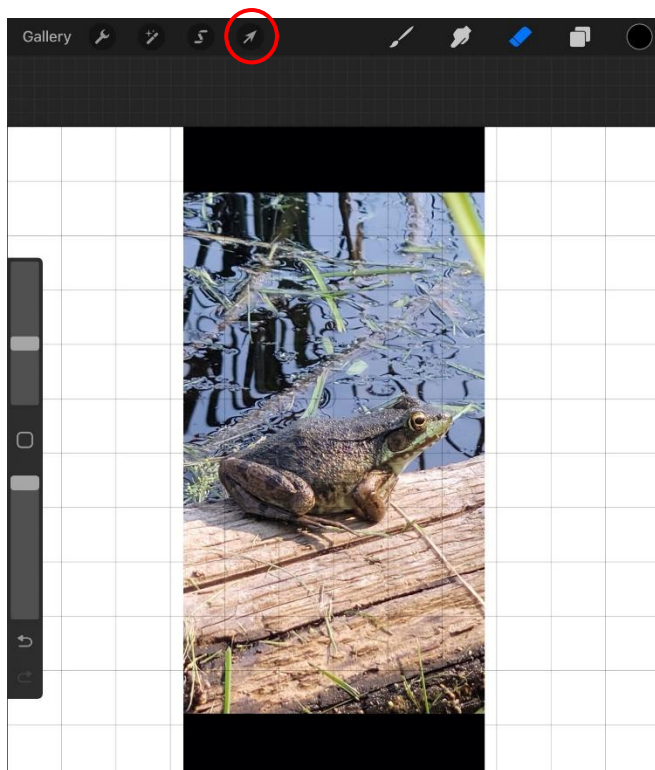
Troubleshooting: If you have played around with your drawing guides and suddenly can only draw straight lines, go back into the “Drawing Guidelines” tab and make sure that “Assisted Drawing” under the “2D Grid” tab is NOT checked. If it is checked, you will only be able to draw straight lines.

Kristi Caccippio of None of This is Cake

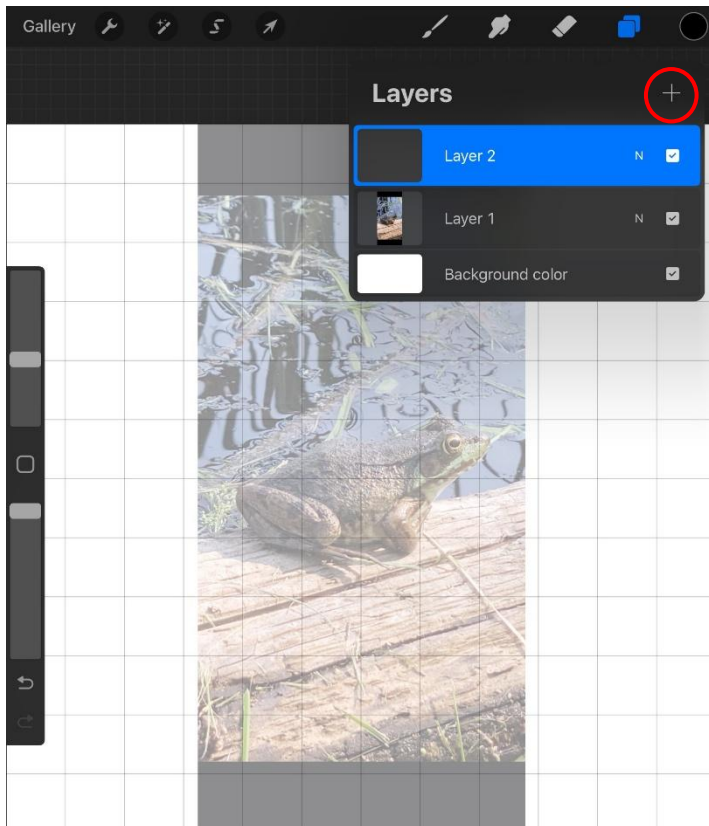
Step 4: Adding Reference Photos and Layers



To add reference photos, click the Actions (wrench) button in the top left corner. Select the Add (+) tab and click “Insert a Photo”. Select your desired image. Resize the image as desired by clicking the computer mouse icon if needed. Note that you can add as many reference photos as needed, and they will appear as separate layers in the layers panel.

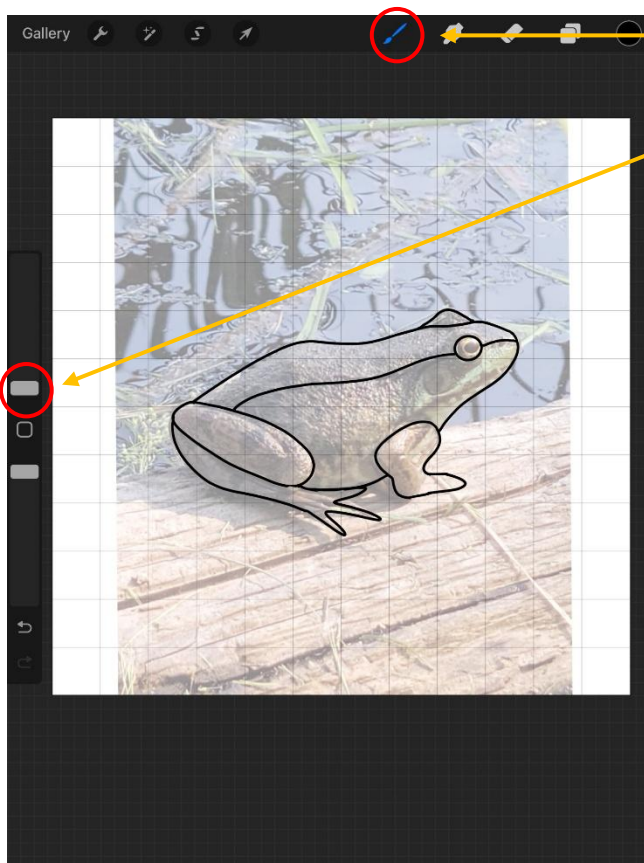


When using reference photos, it is helpful to turn their opacity down so that you can trace over the photo in another layer. To do this, click on the layers tab in the upper right corner. By clicking on the layer that has the photo you added, you can change the layers properties. To change the opacity, click on the “N” next to your layer and move the opacity bar to 45%. Note that the image will become more transparent the lower the opacity. Similar to the guidelines, keeping the opacity at a lower percentage helps to keep the lines in the original photo from being confused with the lines you draw.



Once you have adjusted the opacity, it is time to add another layer to the project. This will be the layer that the pattern is drawn on. To do this, click on the plus sign (+) in the Layers tab. Keep the opacity at 100% for this layer.

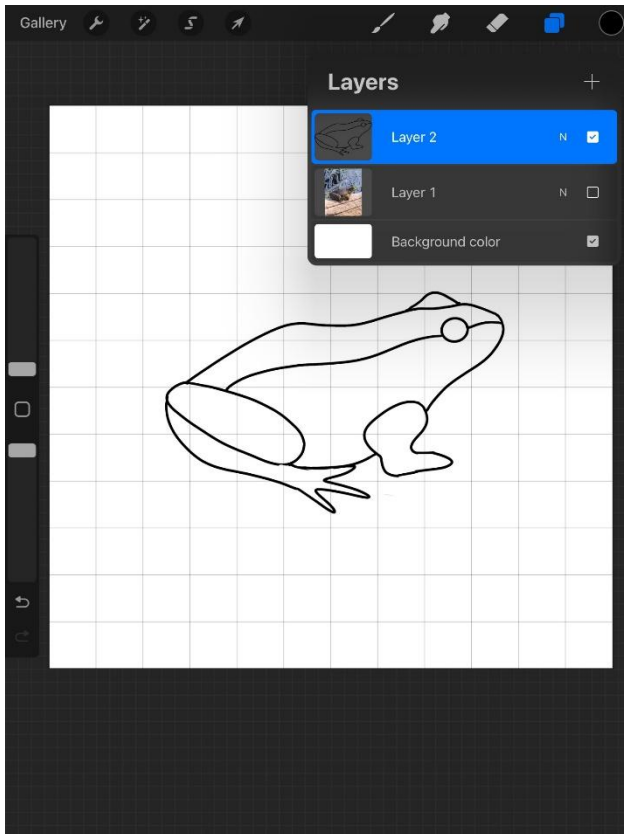
Before you begin drawing a pattern, make sure the opacity for your stylus pen is at 100%, and that you are drawing in the new, blank layer.



To start drawing your pattern, select the Paint Brush tool from the top menu bar and drag the Brush size bar down to 1%. Use your stylus pencil to draw your pattern as desired.

If you make a mistake, click the eraser icon in the top bar and adjust the eraser size with the size bar or click the back arrow below the opacity bar.

Pro Tip: To draw a perfectly straight line, draw a line as straight as you can and then hold your stylus pencil at the end of the line without lifting it. This should make your line “snap” to straight. Note that this process can also be done with squares, ellipses, and circles.



Once you are satisfied with the pattern drawn, click on the Layers menu tab. To hide your reference photos, uncheck the checked box next to the reference photo. Note that the photo will still be accessible if needed, but hidden from view.

Procreate will automatically save your work when you exit back to the Gallery. Swipe left on any projects in the Gallery to Share, Duplicate, or Delete. Click share to share the pattern in the format you require: Procreate, PSD, PDF, JPEG, PNG, TIFF, etc.

Quick Command Action	Command
Tap 2 fingers on screen	Undo last
Hold 2 fingers on screen	Rapid Undo
Tap 3 fingers on screen	Redo last
Hold 3 fingers on screen	Rapid redo
Two Finger Pinch	Pinch/zoom, Move, Rotate
Quick Pinch	Fit canvas to screen
Three Finger Scrub	Clear layer