

## **Art 116 Intro to Digital Media - Fall 2015**

### **UNIT 2 - Raster Exercise**

#### **Creating the Lie**

**DUE: Wednesday 9/16**

**Due on a page called “Photoshop” under your personal web page on the class website.**

This assignment will practice using Adobe Photoshop. The skills you will learn will be merging two images together, adjusting document size, layers, and other important Photoshop tools you will use for the Raster project.

#### **Task:**

Take 2 images of a subject/object of your choosing, either your own photo or taken from the internet and place them on a different background also of your choosing.

This may be a silly project and the end result will be humorous but, these assignments will be hands on skills in how to execute the projects.

Play with the scale of your subject/object, make them giant or super small.

Make it believable to the background scene.

Example: If they are underwater, make it is best to make it seem like you are underwater (blue tint, maybe a little distorted). If they are at Disney World, maybe there is a Photoshoped Mickey Mouse ears. Be creative.

#### **How:**

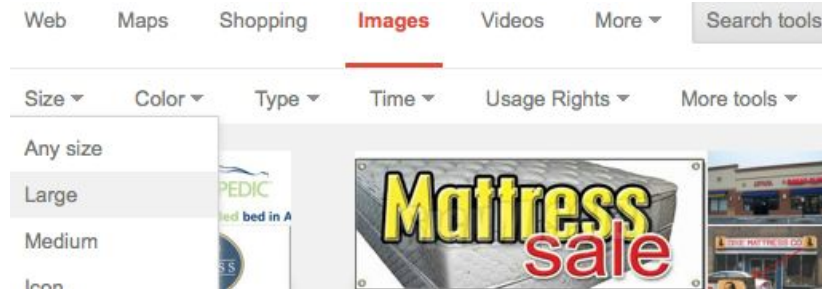
1. Download your images.

#### **Finding your Backgrounds from the internet:**

Got go Google and Type in your background. Example: “Mattress Store”

Click on the images tab, and you will have a lot of images.

On the Right click “Search Tools” Then to the drop down “Size” and choose Large.



You want a Large Image so when you adjust it, it does not distort. Remember these are Raster Images, not Vector Images.

Choose your image, Then to “View Image” Save to your External Hard drive.

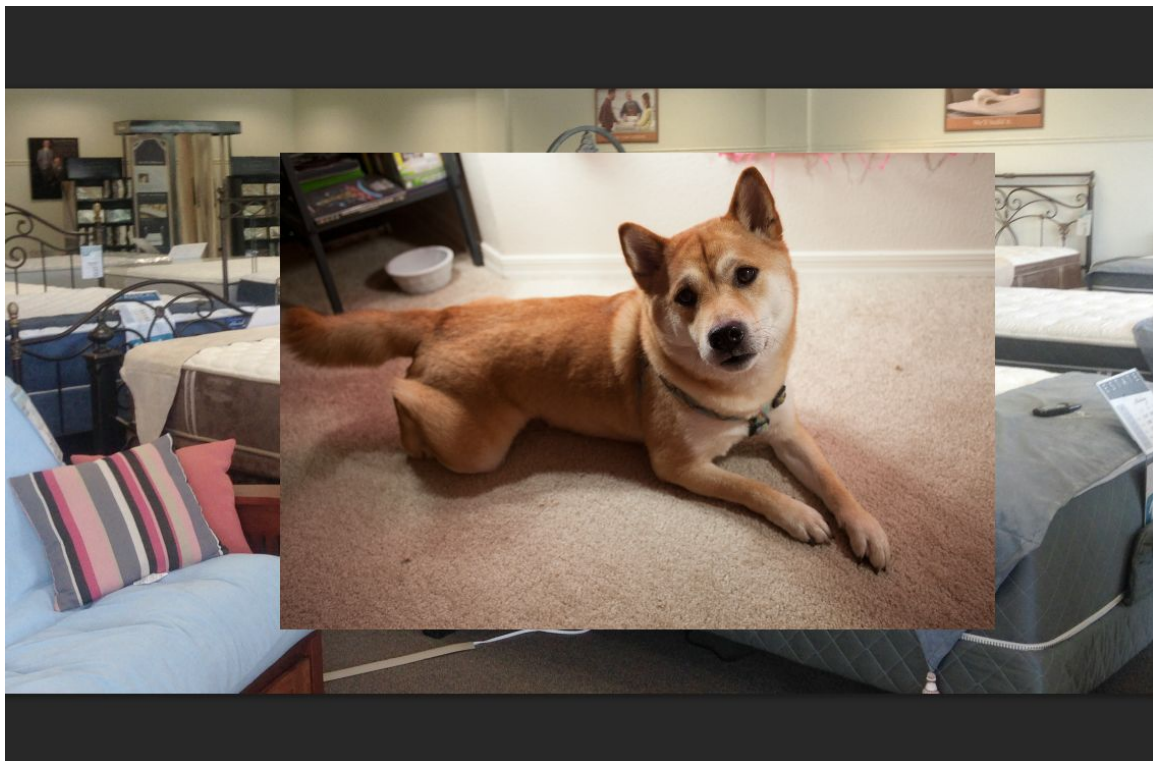
Now Open Photoshop (Blue “Ps” Icon)

Go to File > Open > Both your Background and Subject Photograph.

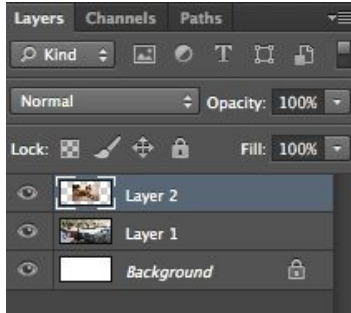
On your Subject Image hit ⌘A or Select > All

Then copy your image. ⌘C or Edit > Copy

Click on your background tab on Photoshop. And paste your animal either by ⌘V or Edit > Paste



So I have a Puppy on top of a mattress store. Don't worry now that he is the size of a whole bed. We can fix that later.



If you look at your layers palette, it should look similar to mine. Layers work like cellophane on top of each other. You can move them, lock them, adjust the opacity, and even blending modes. Layers are the key to most everything in Photoshop. When you adjust in Photoshop, be sure to double check each layer you are on. Before you work!

### Using Layer Masks:

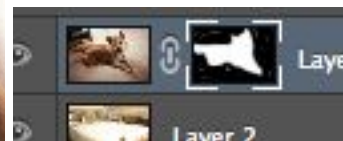
Note – there is a million of ways to do this. This is just how I do it. If you have another way, share it!



On my Dog layer I click the “Layer Mask Icon”  
And My layers panel will look like



When I am on the “White Box” of Layer 1 I am adjusting that layer without deleting the original contents. I can just use a brush colored black to “brush away” areas I do not want.



See how the Layers Icon looks??

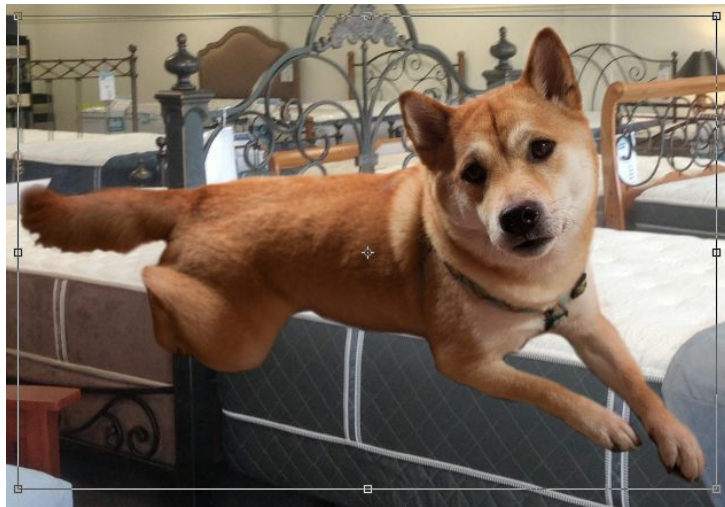
Zoom in and check layers often.

### Free Transform

Free Transform helps you change the size of your Layer, rather than your actual canvas.

I find this to be very helpful when working with my images if for web or for print.

You can find it Edit > Free Transform or the shortcut **⌘T**



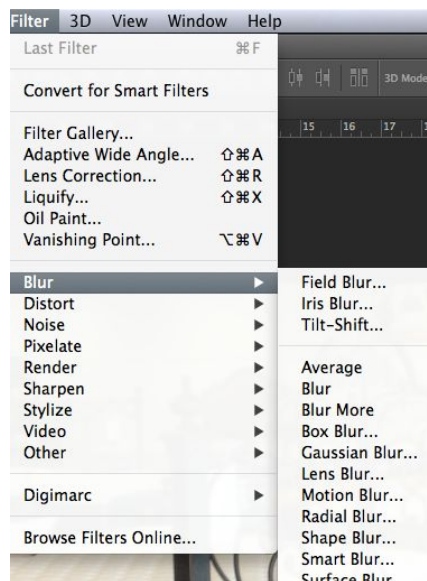
You will have a bounding box around your Layer you can Drag it, or input number on the top bar. You can even “warp” it by the wavy box on third from the right. When finished, make sure to use the Check mark to save the altered layer.



You can Click on the link in the middle to “Maintain Aspect Ratio”. This makes sure your pup will stay a size relational to the original.

### Final Touches

You can play with Filters to make him appear more realistic or even layer properties.

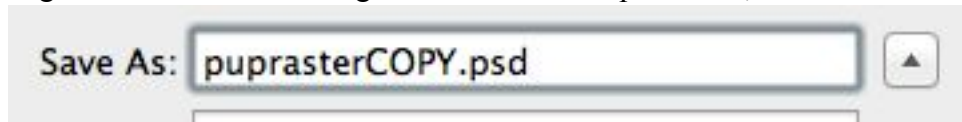


You can also go to Image > Adjustments to play with some more affects.

Sometimes changing a tone of something makes it appear more believable.

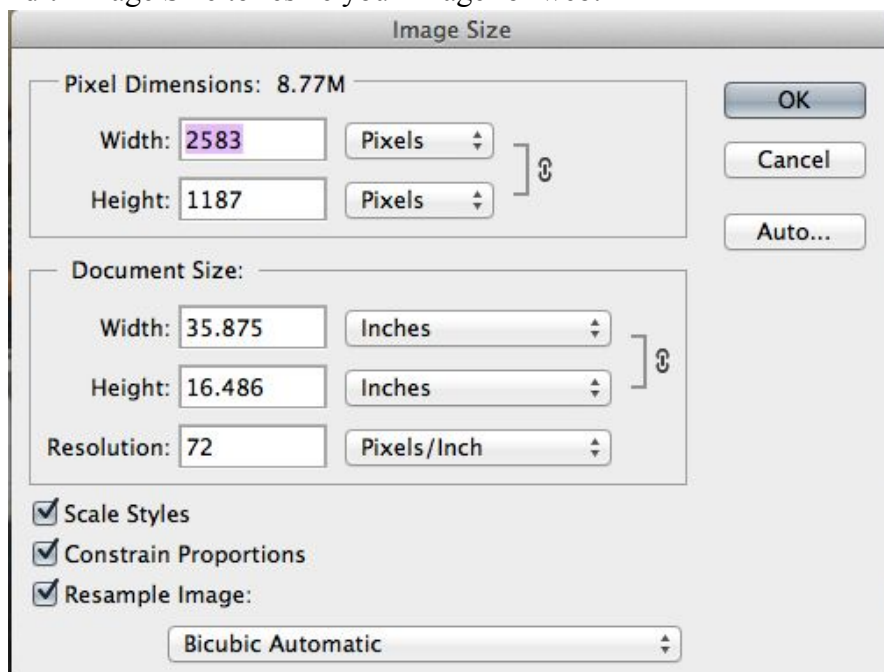
### Resizing your image

Sometimes the image you download or used from a photograph is GIANT! Which is great for printing. However showing for web may not be the best. I always keep a original sized PSD. So if I go back and need to print later, I can.



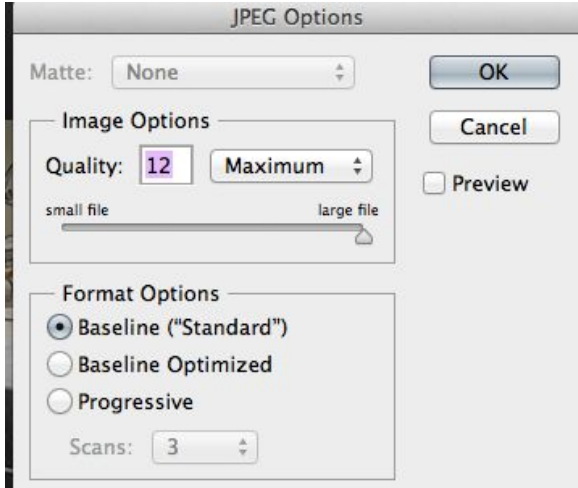
So I save an extra PSD as COPY, or EDIT1 or whatever you want. So If I make additional edits, I have the first one.

Edit>Image Size to resize your image for web.



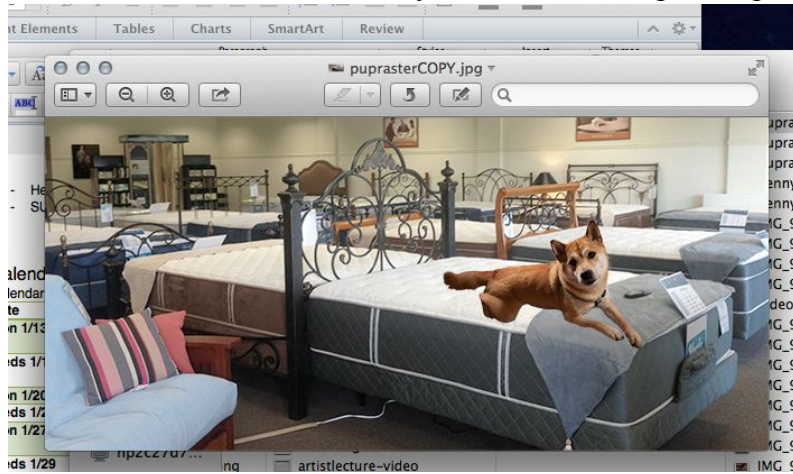
Right now my image is huge. 72 DPI is great for web pages images, not print. If I go to the drop down box for Inches, I can go to “Percent” Since it is so big I am going to do 25% of the original size.

Then File Save As .JPG



I up my quality to the best I can. This will mean a larger file size, but I want whoever to see my work, see it as it's best.

Then I see where the file is in my hard drive, and open it up.



It seems a bit small, so I go back into Photoshop.

Open up my first file, OVERWRITE my copy PSD. And keep playing around with a size that I think is just right. I want it large enough so I can see detail, but not too small where if I want to zoom in, I get pixels.



Here is my final Image. If I am submitting to a class I may want the file name to be something like **LASTNAME-RASTEREXERCISE-1.jpg** So when they save the file, they can identify who's project it is for, the assignment, and numbered so you have 3 to turn in.

**REMEMBER TO SAVE YOUR PSD OFTEN AS PHOTOSHOP LIKES TO CRASH!**

**Extra Tutorials are readily available online.  
If you want to do something! LOOK IT UP!**