Photo Mashup Madness

Supplies:
camera  old picture  new picture  Photoshop

Step 1: Get your pictures!
Plug in your camera, find your new picture and save it to the desktop. Your old picture will be in a folder called “Mashup Madness” on the desktop.

Using a PC? Look for your camera’s pictures here

Using a Mac? Look for your camera’s pictures here

Step 2: Drag your pictures into Photoshop
Click and drag your **new picture** from the desktop into the empty white page in Photoshop. **Hit Enter** to make it stick! Do it again with your **old picture**. **Hit Enter** to make it stick!

Double check! Do you see both pictures listed under the Layers tab?
Step 3: Line up the pictures.

Make one picture see-through so you can line up the two pictures.

To make the top picture see-through we have to change the opacity. When a picture is 100% opaque you can’t see through it. Select the picture that’s on top. Click and drag the **Opacity** till you can see both pictures.

1. **Look for the Layers box in the bottom right corner!**

2. Make sure you have the correct *layer* selected. Click on the tiny picture that matches the picture you want to change.

3. Do you see the drop down arrow? **Click on it!**
   - *Now, drag the slider down and watch your top picture change!*

4. **Need to resize one of your pictures?**
   - Double check the layer you want is selected. Hold down **Cmd + T** (Mac) or **Ctl + T** (PC) to see handles (squares) around the edges of the picture. Hold down **Shift** while you drag the handles to keep your picture from getting smushed or stretchy. Hit **Enter** to make it stick.

5. Before you can move your picture, you must click on the **move** tool. Look in the top left corner. It will only move the layer you have selected.

6. **Find a building, tree, or street (anything, really!) that is in both pictures. Use that to line up the pictures.**

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Q: What **things** did I use to line up these two pictures?

A: Their noses!
Step 4: Mash ‘em up.

This is the fun part! We will use the Eraser Tool to mash the pictures together!

Now that the pictures are lined up, start erasing parts of the top picture to get a mix of new and old!

1. **Crank the opacity back up to 100%!**

   *Remember: You’re erasing from the top picture.*

   To change the picture you are erasing, drag the other layer to the top of the list.

   **Top layer = top picture.**

2. **Add a mask to your top picture.**

   A mask lets you start over erasing without losing all your hard work! Click on the **Add Layer Mask** tool.

3. **Erase It!**

   Look for your Eraser Tool on the left hand side. Use the **Eraser Tool** to erase parts of the top photo. Watch the bottom photo appear!

4. **Look for this menu at the very top to change the size and hardness of your eraser tool!** Making your eraser softer helps fade from black and white to color.
Aak! I messed it up!

Don’t worry! You can fix it! Remember the mask you added? Delete it and start over or undo you last step!

Option 1: Delete the Mask

1. Click on the mask.

2. Click on the Trash Can to delete the mask. Click Delete on the pop up box that asks “Apply mask to layer before removing?”.

Don’t forget to add a new layer mask (p. 3) before you start mashing again!

Option 2: Undo

1. On the right hand side, click on the History tool

2. Click on little box next to the action you want to undo.

3. Click on Trash Can to undo it.

Step 5: Is it perfect? Time to Save!

Find and click on the File Menu. Find Save As. Remember the three important steps for saving: Where, Name, and Format. For today’s program: Where = desktop, Name = Your Name Mashup, Format = JPEG (choose from the Save As Type menu). Once it’s saved, ask a staff member or volunteer to help you print your Mashup Masterpiece!

Take it to the next level:

Adjust lighting and coloring so it looks more natural: with the layer you want to tweak selected, click on Image and then Adjustments. Brightness/Contrast will control how much light and how strong the blacks and whites are in your picture. Color Balance will help you adjust how bright the colors are and change the color tone as well.

Add some text: use the text tool (it looks like a big “T”) and click on the image where you’d like to add some text. Type away!

Try a Photoshop tutorial: There are tons of great tutorials online! Search Photoshop Tutorial