

# Directions for the 4 square in Photoshop:

1. **Convert the photo to the proper resolution.** Remember anything you print should be changed to 300 pixels (dots) per inch. (Remember if you change the resolution from 72 to 300 you must decrease the largest dimension by approximately 1/3 its size)
2. Open Adobe Photoshop: **File > Create New > 6 inches x 6 inches with 300 dpi resolution**
3. Pull down your photo file from the top bar to separate it so that you can see both the new image and the photo you want to use. THEN Drag your photograph layer and drop it onto the new 6 x 6 file. (You can also select your photo, copy it and paste it into the new file).
4. Arrange it in the square the way you want to reflect it. Be sure the show transform box is selected on the top navigation if you want to resize your photo.
5. Using the rectangular marquee selection tool select the entire square and crop it. **Image > Crop**
6. **Change the canvas size to 12 inches x 12 inches.** Image > Canvas Size > 12 x 12
7. Move the square to the left or right side of your photo depending on how you want to reflect it.
8. Right click on your layer and duplicate it.
9. Using the resizing squares of the image pull one side over to the opposite side to reflect it like a mirror image. (see teacher if you need help with this part).
10. Duplicate this new layer and then reflect it downwards.
11. Duplicate this and reflect it sideways
12. You should have a complete image now.
13. **File > Save as > JPEG** and name it something you will remember. You can save a PSD file of this if you plan to go back.
14. **TRY ANOTHER orientation of the same photo with a different part of the photo.** If you open your history window go to Window and make sure your history is checked. You can go all the way back to when you placed the original photo into the 6 x 6 square if you want to re-place the image in a different manner. \* You cannot go back in history if you open your document the next day. History will only save the actions of what is done during that session.
15. Or Try a completely different photo.
16. **You must use the Epson 1430 printers to print the project.** We will only print of **ONE** these. Ask Mrs. DeChick for the larger printer paper.

## WHAT DO I HAND IN AT THE END OF THE PROJECT?

- 1.A contact sheet of 4-15 different images you took for this project.
- 2.A final image that is printed with a grading rubric (it may need to be scaled to fit on the photo paper).