

PHOTOSHOP

Extra 3.6

Name _____

Vanishing Point

The vanishing point filter is a powerful tool that allows you to map an area within a 2 dimensional image to create a 3 dimensional scene which enables Photoshop to use some of its commands in real perspective. We are going to look at cloning an object out of a scene using the clone tool in perspective.

Cloning in Perspective

Choose an image that has a perspective that can be mapped and an object on a flat plane that could be cloned out. If you use Google Images choose the 'extra large' option, alternatively use the 'cat on a deck' image.

1. Open the image in Photoshop and go to *filter>vanishing point*. Map the scene by following the edges of the planes. Extend the map to cover the plane of the whole image plane by clicking and dragging the middle anchor points. Pressing the 'X' button will zoom in to the image by 200%. The net must be blue for it to be usable.
2. In the vanishing point window clone the object out that needs removing in the usual way. Note that the cloned area is working in perspective. The tool can be used with or without healing and alignment.



Paste in Perspective

You can also paste a copied object in perspective. Think back to the crazy golf hut sign in Level 2 project 4. Follow the steps below with the billboard image provided and then create your own paste into the perspective of the board.

1. Open the images *billboard_usa.psd*, *old_paper.jpg* and another image to place on the paper.
2. Using the image *billboard_usa.psd* open the vanishing point filter and map out the inside of the billboard.
3. Prepare the image you want to be on the paper and move it to the *old_paper.jpg*. Consider the sizes of your images. Be creative with your image using various techniques. Select all and copy.
4. Return to the billboard image and to the vanishing point filter. Paste the image you copied and move it into the map. You should see your image in perspective. Click okay when you are satisfied.
5. Now look for a new appropriate background and another photograph to paste into it to create a new image with corrected perspective.



Lecturer's Comments: _____
