Digital Photography Mr. Stiles – Spring 2021

Photoshop Planets Assignment:

In this tutorial I will show you how to create little planets using a regular photograph or a panoramic one and Photoshop. It's very a very simple technique but with a really cool end result. You are to turn in two images of Photoshop Planets. Both photos should be photos that you have taken!

Before we start let's take a look at the final result!



Step 1: Let's start with a regular picture. Just open it at Photoshop.

Using the Crop Tool, let's resize the pic as bellow.



Step 2: Go to **Image>Image Size** and resize the picture making the width and height even as you can see bellow. Don't forget to click the link between Width & Height to dis-connect them.

	Image Size			
	Image Size:	20.9M (was 61.2M)		\$.
Mark +	Dimensions:	✓ 2700 px × 2700 px		
	Fit To:	Custom		
Part is	ພ່າຍ Width:	9	Inches	
	ల Height:	9	Inches	
appende	Resolution:	300	Pixels/Inch	
	🖌 Resample:	Bicubic Shar	Bicubic Sharper (reduction)	
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Step 3: Now that you have a squared photo go to Image>Rotate Canvas>180°.



Step 4: Go to **Filter>Distort>Polar Coordinates** and select the option "Rectangular to Polar".



Step 5: Now you just need to rotate as you like and also do some treatment to remove the failures. As you can see, the right side of the pic does not match the left side, forming this failure of the planet. However, when you select the picture, make sure that the sides of them are alike and check if the horizon line is completely in horizontal, because that will minimize the failure.



Step 6: Using the Clone Stamp Tool and the Patch Tool you will be able to remove the failures.



Do 2 of these Landscape /Planet Photos

Due: Friday, May 7th For Photo 2 - 100 Pts., 25 Extra Credit Pts. for Photo 1