Sawgrass 'How To' Guides
Creating a latté mug template in Adobe Photoshop

It can be difficult to create a design that wraps correctly around the cone shape of a latté mug. In this tutorial you will learn how to create a template that fits any latté mug perfectly and how to apply a design to it.

1. Measure the height and the circumference of the bottom end of the mug.
    Don't forget to leave a gap (of around 1-1.5 cm) at each side of the mug handle and approximately a 2-3 mm gap at the top and bottom of the mug.
    In the example we have the measurements of 9.5cm height and 17cm circumference of the bottom of the mug.

2. In Photoshop create a new document with the measured dimensions and settings: Width 17cm, Height 9.5 cm, Resolution 300dpi, RGB color mode and transparent background:
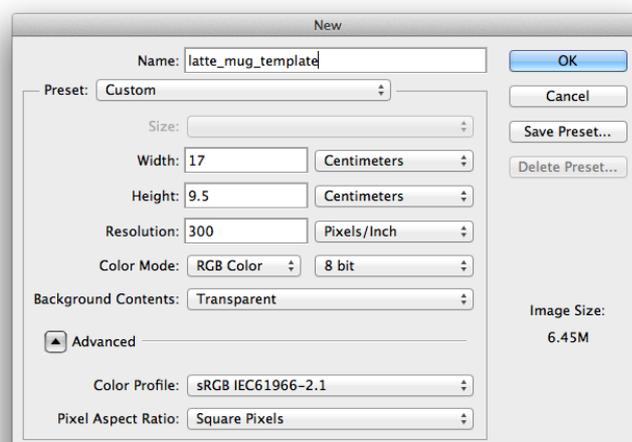
3. Fill the first layer of the document with white colour using **Paint Bucket Tool.**
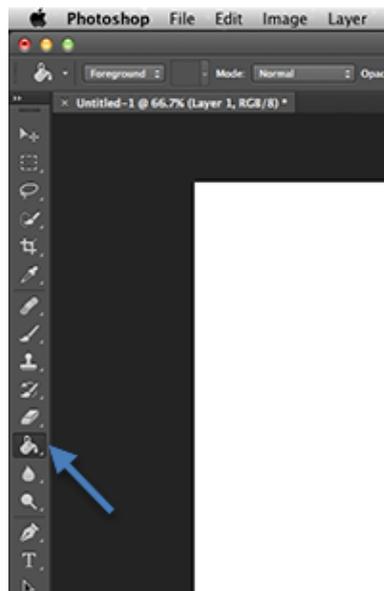
4. Double-click on the background layer to unlock it. Click **Yes** in the pop-up window.
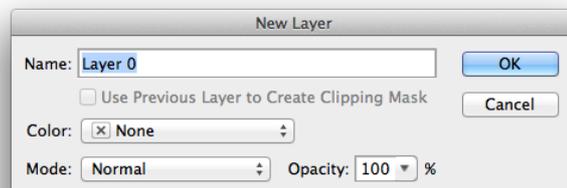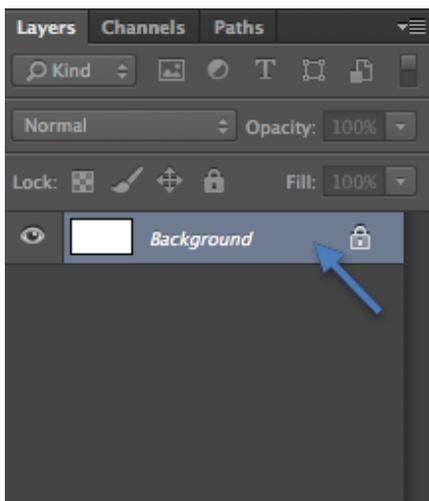
5. Now we will need to increase the size of the canvas. Go to **Image – Canvas Size**…
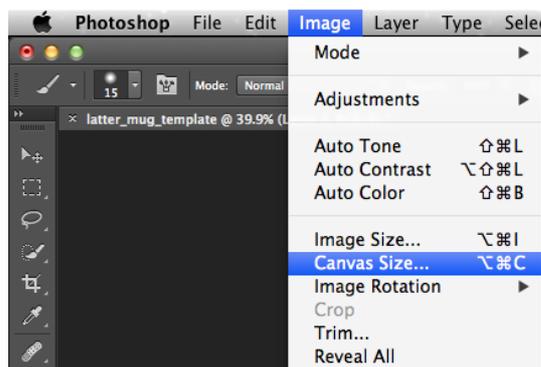
6. In the pop-up window enter the following parameters:
   Height 30cm, Width 20cm and click **OK** to confirm.
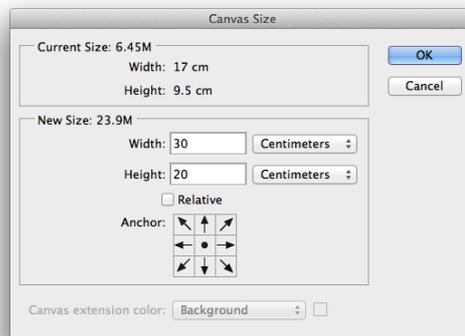
7. A design for a latté mug should be slightly distorted to fit the cone shape of the mug. To do this we need to create a **Smart Object** - the design will be applied to it later. Right-Click on the template layer and select the **Convert to Smart Object** option.
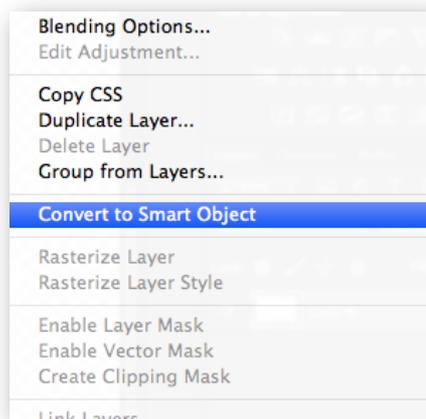
The layer icon should now look like this:
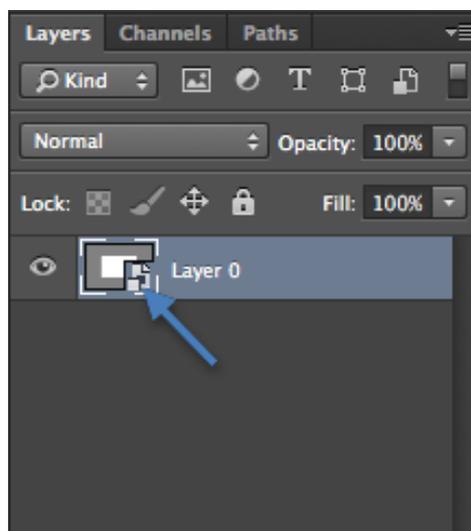
8. Now we will 'bend' our template to the shape of the mug.
   Select the layer clicking **Command (Mac)/Ctrl(PC) +T**.
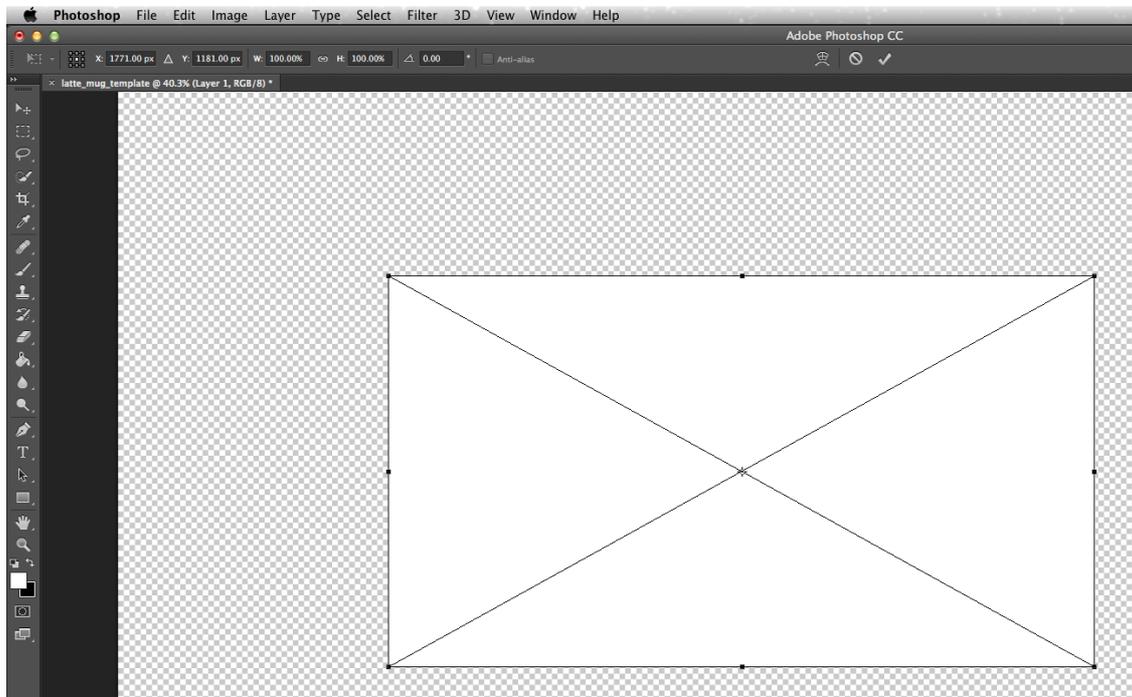
9. Go to **Edit – Transform – Warp.**
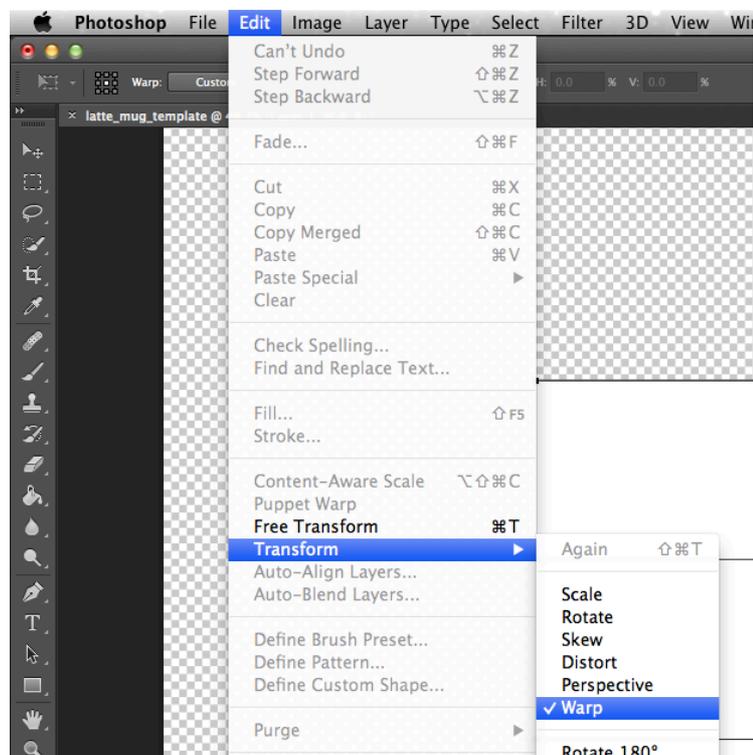
10. Select **Arc** in the **Warp** drop-down box and enter 26% in the **Bend** window.
    Click **tick box** to accept the changes.
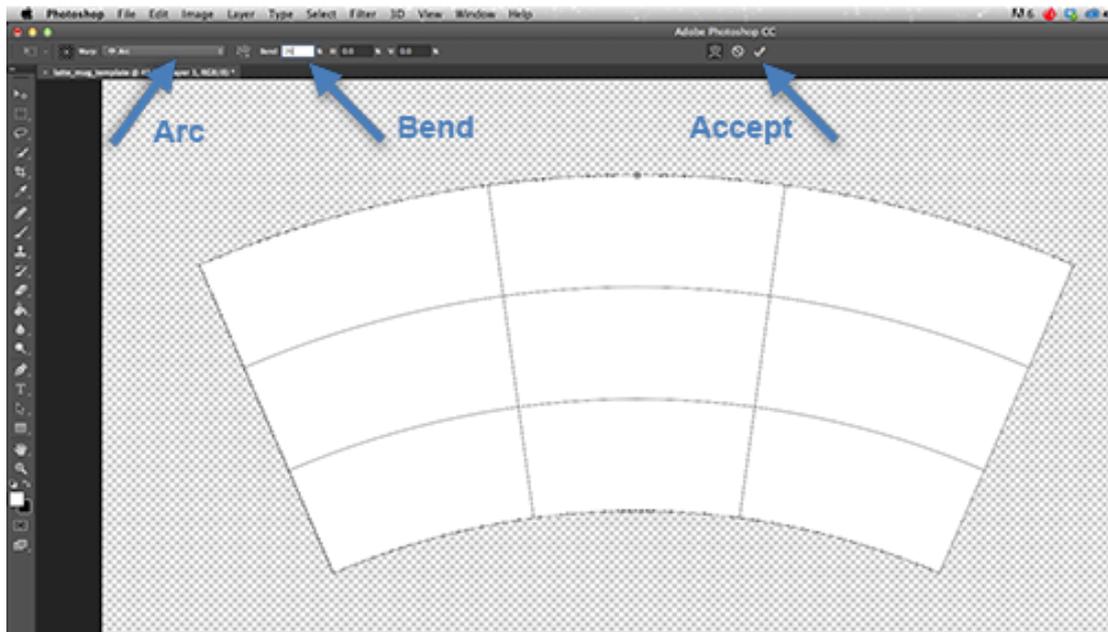
11. Now we have a blank template that will wrap around the cone shape of a latté mug. Print the template and wrap around your mug to ensure that it fits correctly. (Tip: to see the outline of the white template when it's printed**,** in **Layer Style** add a 1px black stroke).
    If necessary change the **Bend** % value to fit the shape of your mug.
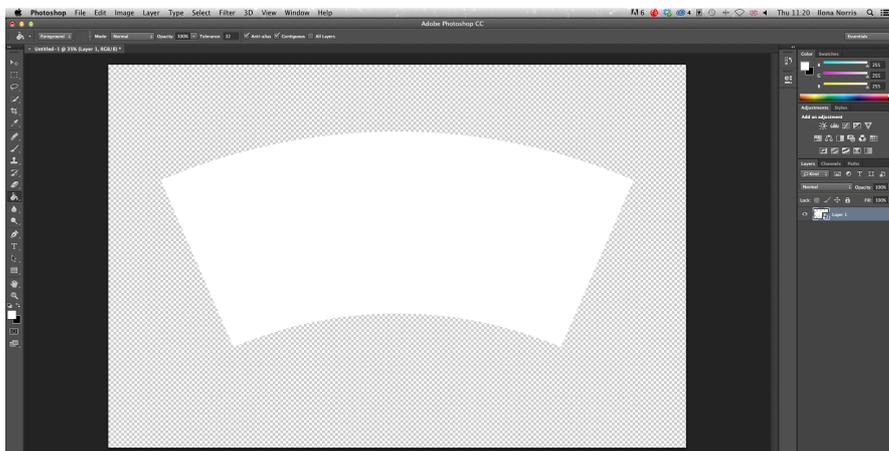
12. To apply a design to the template, open the Smart Object we created earlier **by double-clicking on the layer icon** (not the layer name).
    Click **OK** in the pop up window.

Adobe Photoshop

After editing the contents, choose File > Save to commit the changes. Those changes will be reflected upon returning to latter_mug_template.

The file must be saved to the same location. If the Save As dialog appears, choose Cancel, and flatten the image before saving.

☐ Don't show again

OK
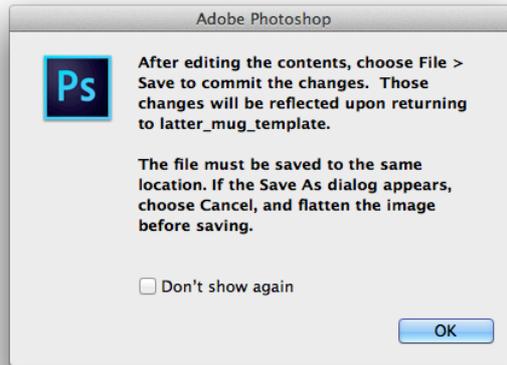
13. The Smart Object layer will open in a separate tab and you will see that template will have the same rectangular shape as we created before.
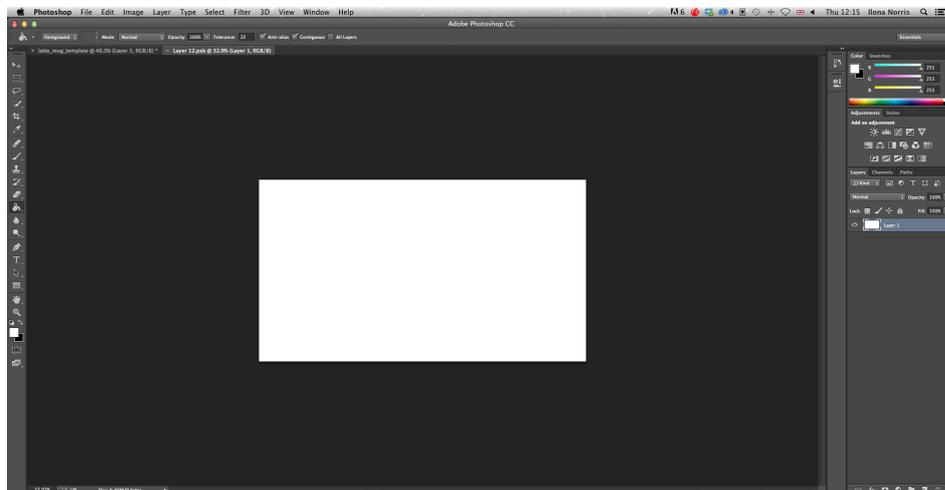
14. Now you can apply add a picture, photo or/and text to this shape, as you normally would to a standard mug template. In this example we will be applying a pattern which we uploaded earlier.
Double click on the layer name to open **Layer** Style and go to **Pattern Overlay** option. Select a pattern from the drop down list and adjust the position and scale if necessary. Click **OK** to apply changes.
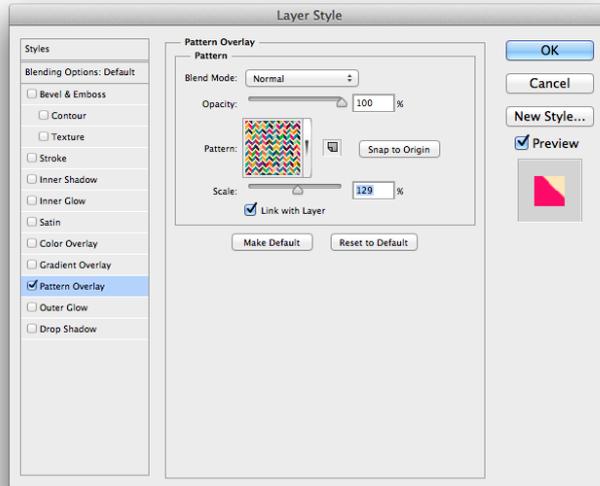
15. Our Smart Object will now look like this:
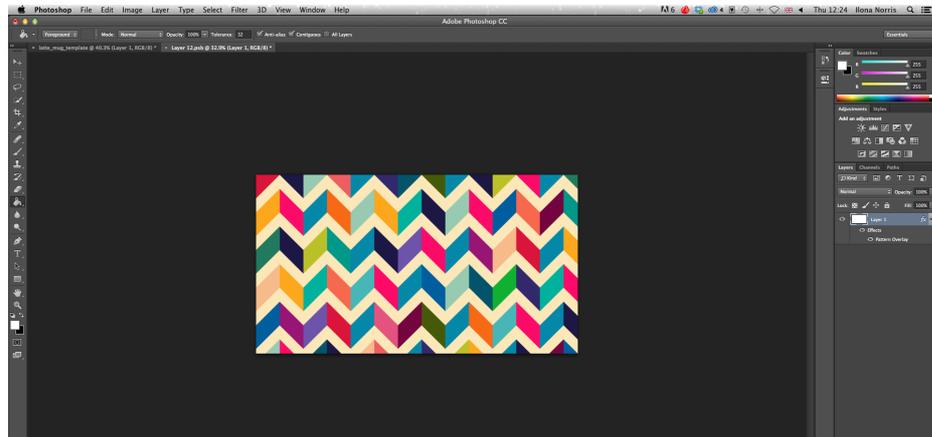
16. Close the Smart Object tab and save the changes.

17. You will now see that the design is now 'bent' to fit the shape of the latté mug.
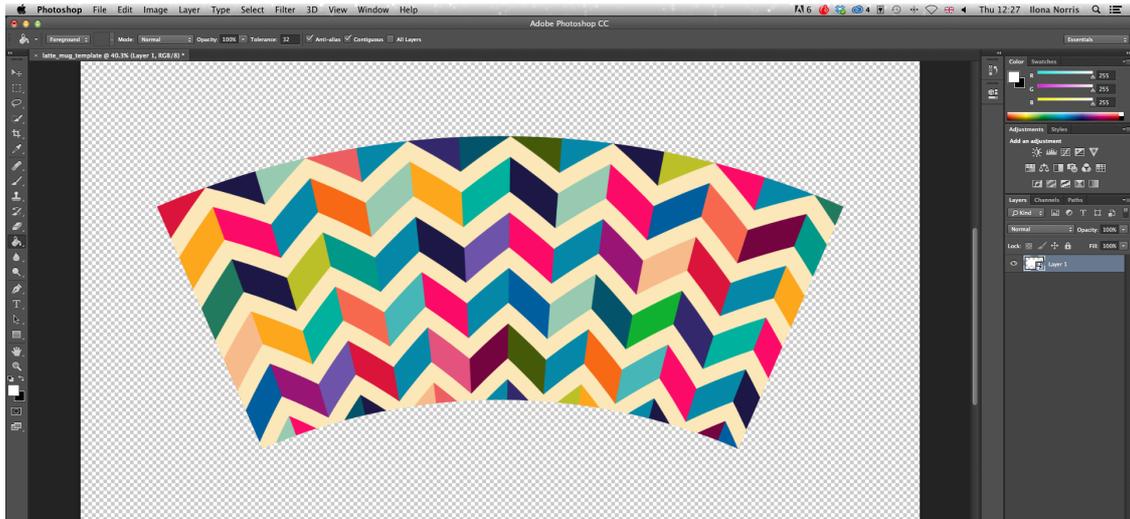
Done! The latté mug template is now ready for printing and sublimation.