

Creating 3D Styles

You can set accurate three-dimensional styles and effects on a object then save those effects as a STYLE so that they can be applied to other objects and text. The process involves gradually adding styles to the shape until a realistic 3D look is obtained. In this case the following gold crown will be created and the styles used to produce it saved.



Starting a New Document

- 1 Load Photoshop or close the current files then select CREATE NEW from the WELCOME screen or select NEW from the FILE menu.

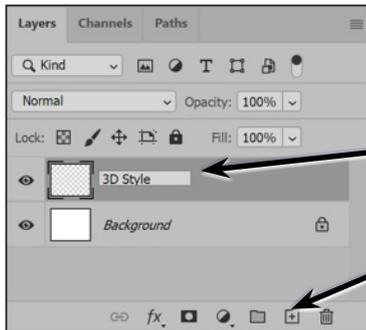
The screenshot shows the 'New Document' dialog in Photoshop. The 'Category' is set to 'Art & Illustration' and the first preset, '1000 pixel grid', is selected. The 'Width' is set to 1000 px, 'Height' to 800 px, and 'Background Contents' to 'White'. The 'Create' button is highlighted.

- 2 Set the CATEGORY to ART & ILLUSTRATION and select the first preset.
- 3 Set the WIDTH to 1000 px, the HEIGHT to 800 px, the BACKGROUND CONTENTS to WHITE and select CREATE.

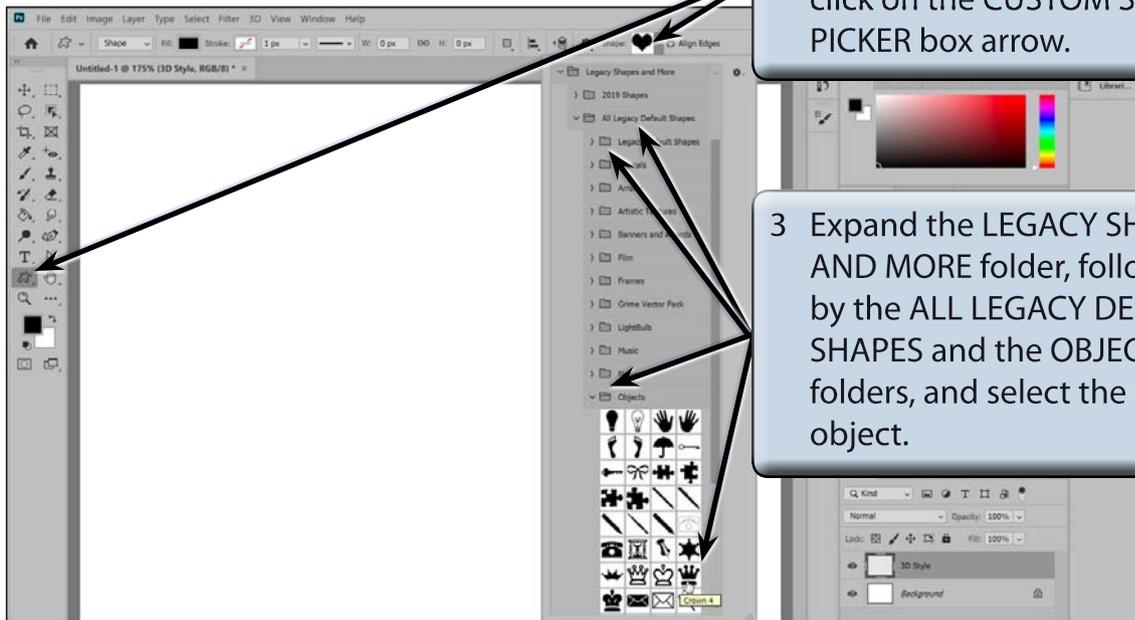
- 4 Check that the screen is set to the ESSENTIALS workspace and set the VIEW to FIT ON SCREEN (CTRL+0 or COMMAND+0).

Drawing the Custom Shape

One of Photoshop's custom shapes will be used to create the object, although you could use the FREEFORM PEN TOOL or CURVATURE TOOL to create your own shape. It is best to use a shape with a few curves or circles so that you can more easily view the 3D sections.

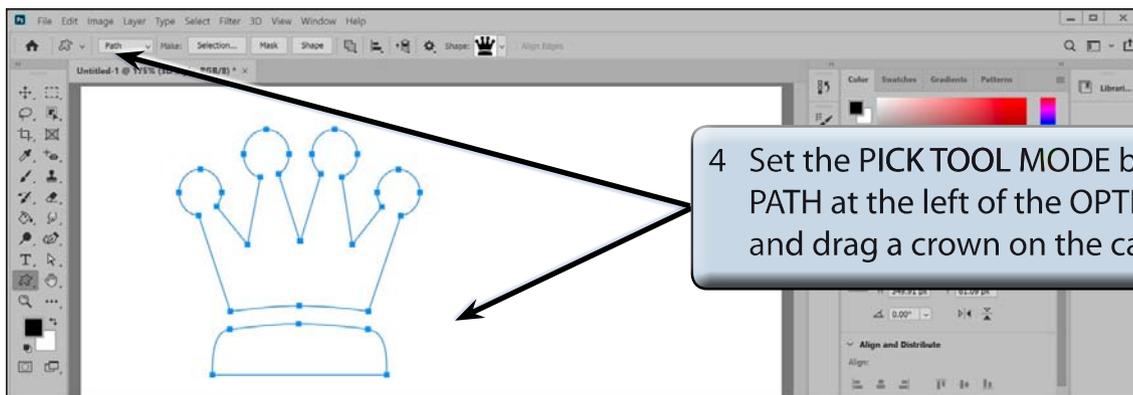


1 Create a NEW LAYER in the LAYERS panel and rename it: 3D Style



2 Select the CUSTOM SHAPE TOOL and, in the OPTIONS BAR, click on the CUSTOM SHAPE PICKER box arrow.

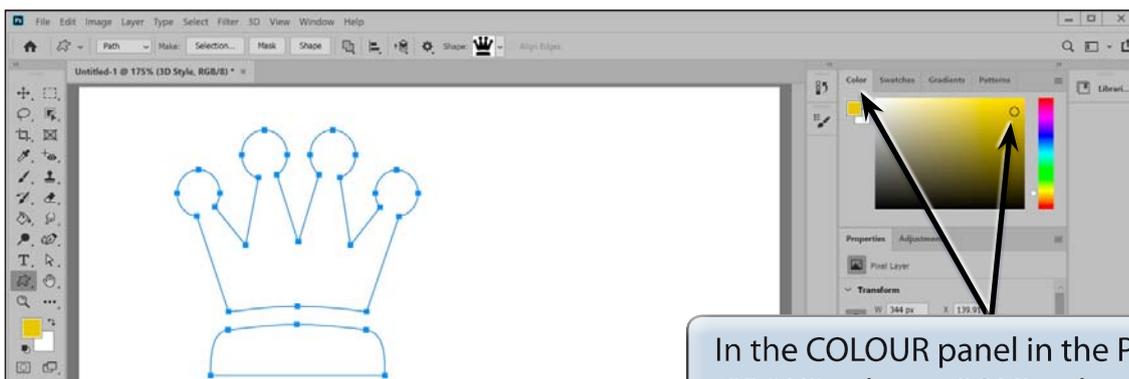
3 Expand the LEGACY SHAPES AND MORE folder, followed by the ALL LEGACY DEFAULT SHAPES and the OBJECTS folders, and select the CROWN 4 object.



NOTE: PATH needs to be selected in the PICK TOOL MODE box of the OPTIONS BAR so that just the outline of the shape is produced, not a filled shape.

Selecting the Colour

In this case a gold shade will be used to fill the crown then variations of the gold colour will be used to produce the three-dimensional effect.

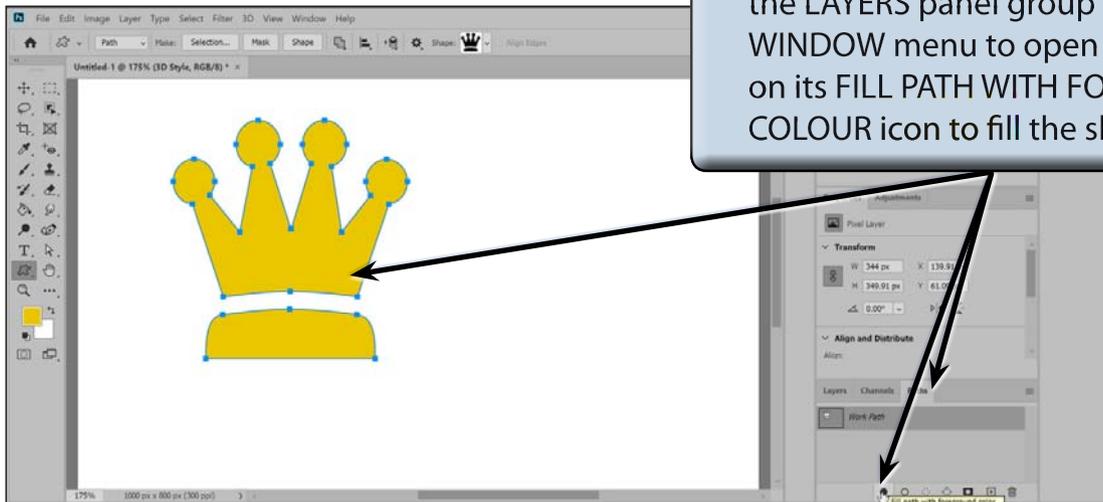


In the COLOUR panel in the PANEL GROUP select a GOLD colour to set the FOREGROUND colour.

Filling the Object

A solid object needs to be produced so that there is no black outline included in the shape. To achieve this, just the path of the object can be selected, the path is then filled and deleted, leaving just the filled object.

1 Open the PATHS panel which is in the LAYERS panel group (or use the WINDOW menu to open it) and click on its FILL PATH WITH FOREGROUND COLOUR icon to fill the shape.



2 The path can now be deleted so that the shape is just a solid object.

3 Click on the DELETE CURRENT PATH icon at the base of the PATHS panel followed by YES to the warning dialogue box.

