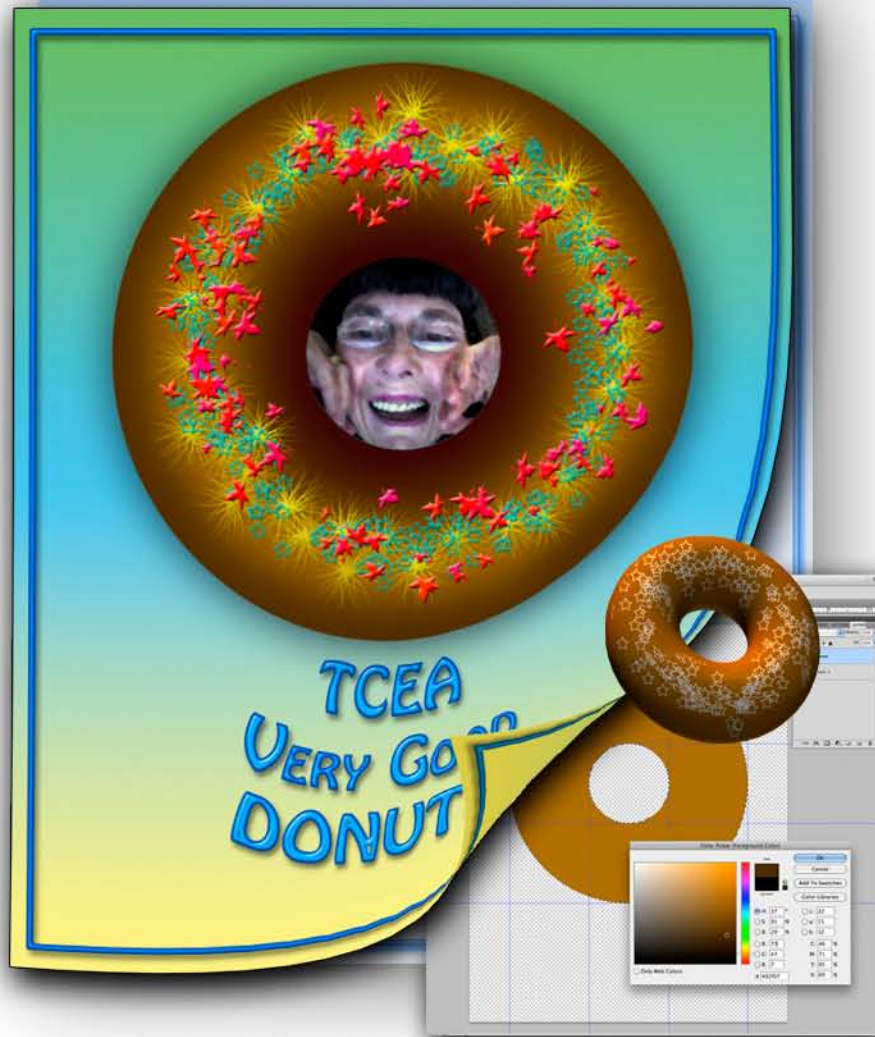


PHOTOSHOP FUN



ADOBE PHOTOSHOP CS5



TCEA - WORKSHOP - PHOTOSHOP MORE FUN

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WELCOME to CS5 and Photoshop Fun

This workshop is designed to share lessons that I have found to be successful and fun because they are product oriented and student friendly.

Those of you that have a basic understanding of the application will gain the most from this activity. If you are new to Photoshop, then you are in the right place for learning Ps without getting lost in the options!

If you are experience Ps user then please feel free to share your knowledge and I hope you gain some education insights.



OVERVIEW

- Welcome to **PHOTOSHOP FUN** for teachers of Digital Media
- Workshop / Demonstration of a Basic PS Lesson
- Movie <http://swhs.springbranchisd.com/movies/PS%20FUN.mov>
- MAC Lab, Adobe Photoshop CS5

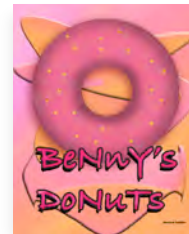


20

INTRODUCTION

- Instructor background
- Participant survey of experience
- Lesson Demo / Panel Chase / Photo Booth
- Lesson Plans included on www.kougrmedia.com
 - Curriculum & Evaluation Guides
 - Documents & Tip Sheets
 - Galleries
 - Lesson Plans
 - Tutorials and Instruction Sheets
 - Instruction Handout for "Donut"

Lesson_ construct a Donut using using Adobe Photoshop



30

WORKSHOP PROJECT _ Design as creatively as your minds-eye!

- Adobe Photoshop CS5 create a Donut Poster
- Photo Booth
- 3D Donut Activity

120

EXTENSIONS _ composite and transform with unlimited possibilities!

- myPod / Football / Guitar / Kaleidoscopes
- Text Transformations (Color Theory)
- 3D Donut or form creations



10

SUMMARY _ Gallery Walk <https://www.photoshop.com>



PHOTOSHOP_ MORE FUN WITH CS5 Overview:

01. Workspace (arranging how you want to work)
 - a. Default
 - b. Custom
 - c. Panel Chase
02. Graphic Creation (learning the basics while creating)
 - a. File New (your canvas or working area)
 - b. Guides and the Tool Panel
 - c. Selections and Options (always look at your options)
 - d. Layers and Panels (what make Ps so wonderful)
 - e. Brush Tool (adding effects and artistry)
 - f. Gradient Tool (make your background layer interesting)
 - g. Text Tool (add a title, it is easy with many options)
 - h. Composite Images (add your photo)
 - i. Main Menu (SAVE, lots of options to match your intent)
 - j. Craftsmanship and Composition (Pride in your work)

ADOBE TV is the place to go for free tutorials and information

[What is Photoshop: Getting Started](http://tv.adobe.com/watch/learn-photoshop-cs5/getting-started-gs-what-is-photoshop-cs5/)

<http://tv.adobe.com/watch/learn-photoshop-cs5/getting-started-gs-what-is-photoshop-cs5/>

[Ps Switching and Saving Workspaces](http://tv.adobe.com/watch/learn-photoshop-cs5/gs01-switching-and-saving-workspaces/)

<http://tv.adobe.com/watch/learn-photoshop-cs5/gs01-switching-and-saving-workspaces/>

[Ps Using the Selection Tools Marquee and Lasso](http://tv.adobe.com/watch/learn-photoshop-cs5/gs04-using-the-marquee-and-lasso-tools/)

<http://tv.adobe.com/watch/learn-photoshop-cs5/gs04-using-the-marquee-and-lasso-tools/>

[Photoshop CS5 Feature Tour](http://tv.adobe.com/show/photoshop-cs5-feature-tour/)

<http://tv.adobe.com/show/photoshop-cs5-feature-tour/>

[Russel Brown Top 5 Ps CS5 photo editing features](http://tv.adobe.com/watch/photoshop-cs5-feature-tour/top-5-photoshop-cs5-features/)

<http://tv.adobe.com/watch/photoshop-cs5-feature-tour/top-5-photoshop-cs5-features/>

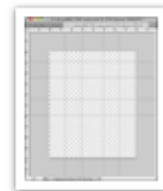
[Ps CS5 Feature Tour Content Aware Fill](http://tv.adobe.com/watch/photoshop-cs5-feature-tour/content-aware-fill-part-1/)

<http://tv.adobe.com/watch/photoshop-cs5-feature-tour/content-aware-fill-part-1/>

[Painting in Photoshop CS5 Part 2 Julieanne Kost](http://tv.adobe.com/watch/photoshop-cs5-feature-tour/painting-in-photoshop-part-2/)

<http://tv.adobe.com/watch/photoshop-cs5-feature-tour/painting-in-photoshop-part-2/>

TCEA Workshop Web Site: www.kougarmedia.com TCEA 2011



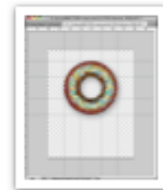
Guides



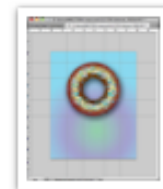
Selection



Paint



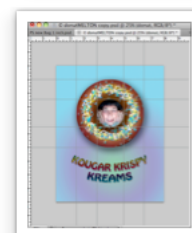
Layers



Gradient



Text



Graphic



PHOTOSHOP_ MORE FUN WITH CS5 3D TOOLS:

01. Workspace (new document)
 - a. Custom (your space)
 - b. Panel Add 3 D
02. Graphic Creation (beyond the basics)
 - a. File New (your canvas or working area)
 - b. Guides and the 3 D Tool Panel
 - c. Fill command and options
 - d. 3 D Tools Rotate and move
 - e. Scale and Smart Object
 - f. Main Menu (SAVE, add poster contents)
 - g. Save and compose poster

PLACES to go for free tutorials and information

You Tube 3D Capabilities CS4

<http://www.youtube.com/watch?v=9XPj0XdbkuA&feature=related>

You Tube Using the 3D Tools in PS CS5

<http://www.youtube.com/watch?v=iOVI1ONPte8>

You Tube 3D Shape Demo CS4

<http://www.youtube.com/watch?v=NDp5RTir4j0&feature=fww>

Ps Repossue 3D in Photoshop

<http://tv.adobe.com/watch/photoshopcafe-tv/new-in-photoshop-cs5-repossue-3d-in-photoshop>

Easy 3D Extrusions in Photoshop CS5

<http://tv.adobe.com/watch/cs5-design-premium-feature-tour/easy-3d-extrusions/>

Enhanced 3D Realism CS5

<http://tv.adobe.com/watch/cs5-design-premium-feature-tour/enhanced-3d-realism-and-rich-materials/>



TCEA Workshop Web Site: www.kougarmedia.com TCEA 2011

PS FUN Panel Chase _ Manage windows and panels

TIPS



CUSTOMIZE YOUR WORKSPACE _ Have only; layers, history, swatches, styles showing in a panel group. Dock your Navigator panel at the bottom of your collection.

A dock is a collection of panels or panel groups displayed together, generally in a vertical orientation. You dock and undock panels by moving them into and out of a dock.

Note: Docking is not the same as stacking. A stack is a collection of floating panels or panel groups, joined top to bottom.

To dock a panel, drag it by its tab into the dock, at the top, bottom, or in between other panels.

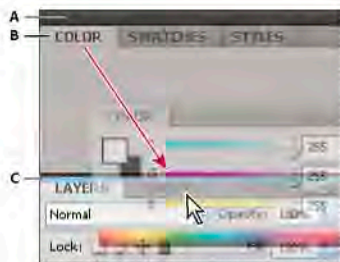
To dock a panel group, drag it by its title bar (the solid empty bar above the tabs) into the dock.

To remove a panel or panel group, drag it out of the dock by its tab or title bar. You can drag it into another dock or make it free-floating.

You can create a custom workspace by moving and manipulating Document windows and panels. You can also save workspaces and switch among them.

Create a CUSTOM WORKSPACE

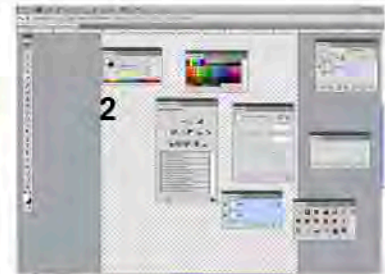
A. Title bar B. Tab C. Drop zone



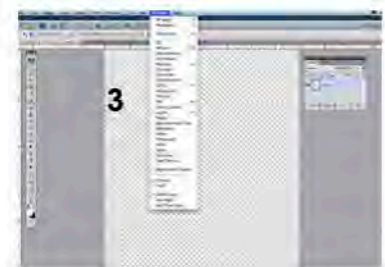
Narrow blue drop zone indicates Color panel will be docked on its own above the Layers panel group.



01. The "Essential WorkSpace is default and will be showing



02. Close all panels except "Layers"



03. Create your custom Workshpace.

COMMENT



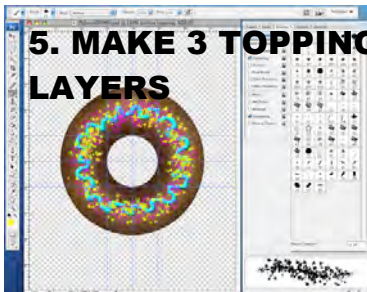
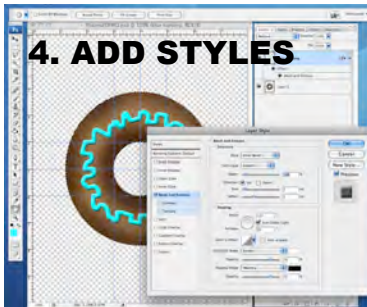
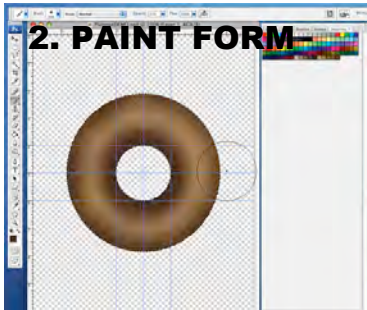
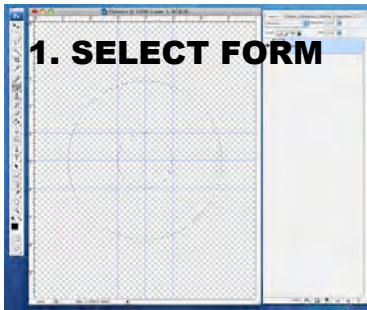
As you move panels, you see blue highlighted drop zones, areas where you can move the panel. For example, you can move a panel up or down in a dock by dragging it to the narrow blue drop zone above or below another panel. If you drag to an area that is not a drop zone, the panel floats freely in the workspace.

To move a panel, drag it by its tab.

To move a panel group or a stack of floating panels, drag the title bar.

Photoshop

Donut Instructions: Create a digital graphic called: donutNAME.psd



00. Go to the main menu File > New. Create a document that is 8 by 10 inches, RGB, 150 pixel per inch resolution.

01. After your PS document opens go to the main menu View > Fit on Screen and (show) >Rulers. In your Document Window Click on the white of the ruler and pull "Guides" to the top 1½, 3, 4, 5, 6½ & side 2½, 4, 5, 6, 7½ inch marks.

Go to the Tool Panel (on the left) and click on the Marquee Selection Tool and hold until the Elliptical Tool appears. Look at the top Options Menu to make sure the first (New Selection) Option is selected. Hold your mouse cursor on the center cross hairs and holding down the option key on your keyboard click and drag to make a donut outer shape. (holding down the option key causes the circle to open from the center/ normally it opens from the edge) Next, look at the options menu again to make sure the third (Subtract from a Selection) option is selected and this time hold your cursor on the outer most upper left cross hairs, click, hold and drag to the outer most lower right crosshairs. You should see "marching ants" in the shape of a donut. Go to the Main Menu > file **SAVE**.



02. Go to the Tool Panel and click on the Brush Tool. Go to the brush options and select a 300 pixel feathered (soft edge) brush. At the top of the page in the Options Menu, change the opacity to 25% (this will create an "air-brush" effect) (change opacity as needed) Look at your Layers Panel (on the left) and select Swatches. (If your Panel is not showing go to the Main Menu > Window > and check on: Layers, Swatches, Styles and History) (You can arrange & move panels) Pick a "donut" dark color in the Swatches Panel. Paint your donut shape to create a 3-D form. (The top of the donut is lighter because it gets the most light. As you go towards the hole, light is blocked, so you must use darker colors. Use darker colors around the edge to show form)



03. Create a New Layer (icon next to the trash can at the bottom of your Layers Palette) Click on your Brush Tool and go to your Brush Options to select a hard edge #13 brush. Make an "icing mark" around the top of your donut. (check to see that you still have your marching ants and that you are in a new layer) (use the brush options to create toppings on 3 layers)

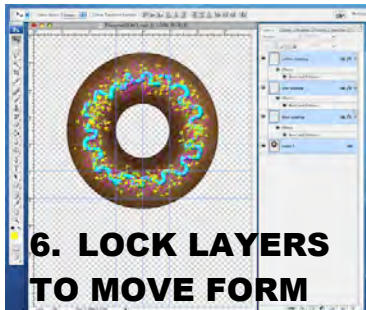
04. Go to the bottom of your Palette and click on the "add a layer style icon" (2nd from the left) Select Bevel & Emboss (size 3)

05. Make 2 or 3 different topping layers, as described above.

If your "marching ant" selection goes away, use the Magic Wand Tool to select the background (transparent pixels), Shift Click on the center hole to add it to the selection. Go to the Main menu > Select Inverse

Photoshop

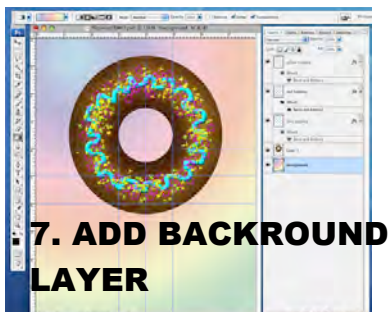
Donut Instructions Continued page 2:



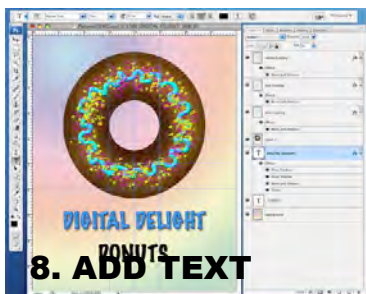
Make sure that you have selected the correct layer before you tell Photoshop to make a change. This is the number one trouble shooting suggestion when something will not work. **SAVE OFTEN**



06. Next you need to move the donut and toppings to the top of the page to make room for text. Shift click on each of your layers. Go to the bottom of your palette and click on the Lock (chain on the left). Select the Move Tool (top tool)(keyboard short cut letter V) from the Tool Panel. Move the donut with toppings to the upper canvas.

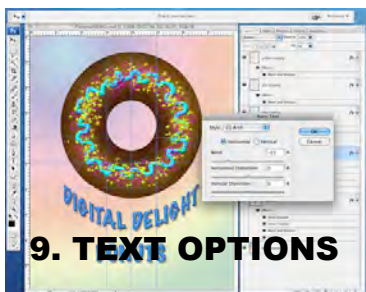


07. Add a new Layer by clicking on the New Layer Button at the bottom of the Layers Palette. Go to the Tool Panel and select the Gradient Tool (if it is not showing, click and hold on the paint bucket as the gradient tool is a "hidden" tool) Select a Gradient from the Options Menu at the top of your document. (gradient colors should "show off" your donut)

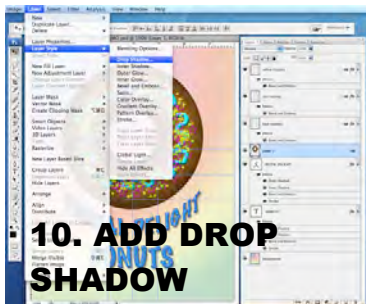


08. Add Text by selecting the Text Tool from the Tool Panel on the left. Use the default horizontal type tool setting and select text options such as formatting, color and alignment. Type your title.

09 For added interest you can add the Warp Text Option to your title. Go to the Text Options Menu and click on the Warped Text Tool Icon (T on an arc) and select from the available options. To add even more interest to your composition; go to your Layers Palette > Styles and select from the options available. Pick a style that complements your donut and background.



10. Add a Drop Shadow to give your donut a 3-D look. Select the donut layer > go to the Main Menu > Layer > Layer Style > Drop Shadow (or go to the bottom of the layers palette to use the icon) Organize your Layers by using the New Groups from Layers options in the Layers Palette. Click on the triangle button at the top right side of the Palette to show this option. First you need to tell Photoshop what layers you want to group. Shift click on the donut and topping layers and then go to New Group from Layers. Name this group Donut & Toppings. Continue to group layers as needed.

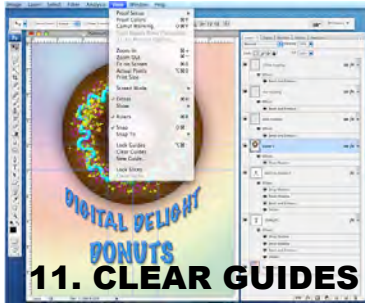


Always check your options when Photoshop does not respond as you expect. For example the brush opacity might be very low and that is the reason your brush does not leave a strong paint mark!

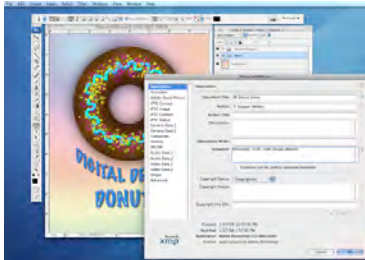


Photoshop

Donut Instructions Continued page 3:



11. Next you need to clear your guides. Go to the Main Menu > View > Clear Guides
Although the “guides” do not print, it is good to look at your final composition to make sure it is balanced and has an excellent overall appearance



12. Go to the Main Menu > File Info and fill out the information. You may “copyright” this document. It is an original work!

You should now save in a .PSD file format to preserve all aspects of your work. (save as .jpg to e-mail or cut the file size /save as .pdf to print)

CHECK to make sure:

- donut created with airbrush shading (form in space)
- three different topping layers
- one gradient layer background
- text with effects
- balanced composition
- organized layers with names
- file information completed
- saved as: donutYOURLASTNAME.psd file



CONGRATULATIONS



Now let's add your photo to the “hole”

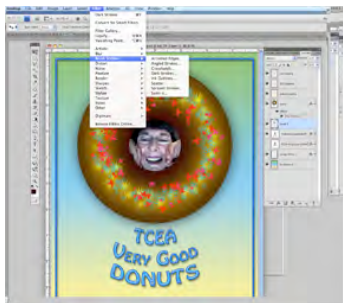


Photoshop

Donut Instructions Continued page 4:



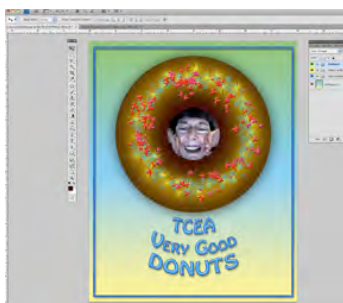
13. TAKE PHOTO



14. SELECT FROM PHOTO



15. PASTE IN DONUT & MOVE LAYER STACKING ORDER



13. Now it is time to add your “Photo Booth” photo. Open the desktop folder and select the image you want to place in the hole of your donut.

14. Open the image in Photoshop.

15. You should have your donut document and your photo image open. Select the hole shape on your donut using the magic wand tool from your tool panel.

16. Click in the middle of your selection “marching ants” and move the selection to your photo booth photo document. (you can move the selection around to locate a good area)

17. Go to the main menu > edit copy. Go to your Donut document and edit > paste, move the paste image until it is in position. (You can also just move the whole photo & trim later)

18. You will now have to reorder your layer stack so that the photo image is below your donut. (just click on the photo image layer and drag it down below the donut form layer)

19. At this point you should make sure all your layers are named. Just click on the layer name until you can type in the space with the identifying information

20. Select layers that are not already grouped and are similar and shift click on each to “Group”
Now go to your layer options (top right triangle drop down button on the right side of your layers panel) Tell Photoshop to “Merge layers into “group”
Name your layer group

21. Congratulations, you have completed your first Photoshop graphic. Of course you can now spend hours fine-tuning and adding extras.

That is why it is called Photoshop Fun!

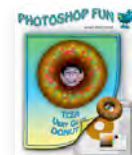
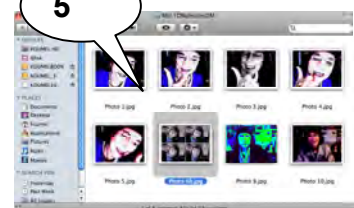
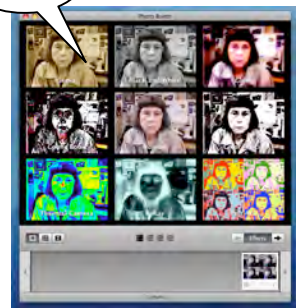
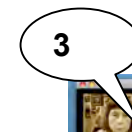
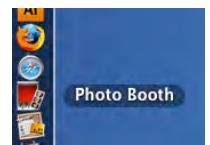
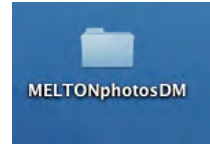


PHOTO BOOTH _____ INSTRUCTIONS

Photoshop Fun TCEA 2011

Take a “creative” photo of yourself using the Mac application _ Photo Booth.

1. Create a new folder and label it with your LASTNAME(*caps*)photosDM place this folder on your computer desktop
2. Open Photo Booth by clicking on the icon *It's on your “DOC”*
3. Select the “effect” you want and click on the camera Icon
4. Take 3 or 4 photos (remember, you could spend hours with this fun app so be “focused”)
5. Drag and Drop the photos from the “timeline” display into your NAME desktop folder, for use later.



HELP from apple.com _____

Mac 101

<http://www.apple.com/support/mac101/tour/>

Photo Booth Taking pictures

<http://docs.info.apple.com/article.html?path=PhotoBooth/1.0/en/bth1000.html>

What's New in Photo Booth

<http://docs.info.apple.com/article.html?path=PhotoBooth/1.0/en/14085.html>

NOTES:



Photo Booth adds effects that are very interesting and fun, however, if you want control and many creative choices, Photoshop “Filters” will provide just the touch! Take a “true” photo of yourself, open in PS, go to the Main menu > Filter and have fun.

NAME _____ PERIOD _____

DIGITAL GRAPHICS / K206

DONUT _____ COMPOSITION LAYOUT INSTRUCTIONS

- 01. DOCUMENT SIZE, 8IN BY 10IN, RGB, RESOLUTION 150, TRANSPARENT BACKGROUND**
- 02. SAVE AS: DOUNUTYOURLASTNAME.PSD**
- 03. PULL GUIDES FROM RULER: FROM YOUR LEFT RULER PULL TO THE 1 INCH, 3 INCH, 5 INCH & 7 INCH MARKS FROM YOUR TOP RULER PULL TO THE 2 INCH, 4 INCH, 6 INCH, & 8 INCH MARKS**
- 04. SELECT THE ELLIPTICAL MARQUEE SELECTION TOOL AND WITH THE NEW SELECTION OPTION CHECKED MAKE A ROUND SELECTION FOR THE OUTSIDE OF YOUR DONUT.**
- 05. NEXT, SELECT THE SUBTRACT FROM SELECTION OPTION AND REMOVE THE CENTER OF YOUR DONUT**
- 06. SAVE**
- 07. USE YOUR “AIRBRUSH” AND SHADE THE SHAPE UNTIL IT BECOMES A FORM THAT LOOKS LIKE A DONUT**
- 08. LIGHT WILL BE ON TOP OF YOUR DONUT SO SELECT COLORS AND VALUES ACCORDINGLY**
- 09. NAME YOUR LAYERS AS THE FINAL ASSIGNMENT WILL HAVE 6 LAYERS.**
 - DONUT LAYER
 - TOPPING ONE
 - TOPPING TWO
 - TOPPING THREE
 - BACKGROUND GRADIENT
 - TEXT
- 10. BALANCE THE OBJECT AND TEXT ON THE PAGE, SHOW CONTRAST AND EXCELLENT CRAFTSMANSHIP, COMPLETE THE FILE INFO USING THE KEYWORDS OF: PHOTOSHOP DONUT, SPRING WOODS HIGH SCHOOL**

SAVE OFTEN



3D

PHOTOSHOP
FUN