



Using Tables Lesson

For this lesson you will learn how to create Tables and use them to make create a variety of looks to your website. No you won't be creating a table for the kitchen. Up till now you had to type text by either typing directly on to the web page or you might have used a Layer Box. Now you will be able to "Align" text and images together better. Also Tables are used to create a places to organize and display data.

Local Root Folder: For this lesson we will be naming the Local Root Folder: "Yourname.Tables". Within that folder you will need to have three other folders. Create an "Images" folder and a "Text" folder. There is a photo of a castle and a text document that you will be using for this lesson. They are located at "Web Design>Lessons>Tables Data". Place the castle photo into the "Images" folder and the text document into the "Text" folder that are in your LRF folder. You will also need a "Pages" folder. In the "Pages" folder copy and paste your "HTML" project.

Site Management: Within Dreamweaver go to Site>New Site... and set up the site management so that it will reference your Local Root Folder that you made. That way Dreamweaver will help you to keep your File Management in order. [Take a Screen Shot to show your Site Management settings.](#)

Save: Now save your Dreamweaver document as "index". Dreamweaver will automatically put the .html as the extension.

Part 1:

Inserting a Table: For the first Table we will create a Layer to put the Table in. Locate and click on the "Draw Layer" button. You have used this button already. Use it by clicking with the cursor on the working area of "index" web page. Click and drag until you have created a layer that goes across most of the page. It needs to be about 4 inches high. The reason we are going to use a layer is to give our "Table" more flexibility to be moved around if needed. Now click inside the layer.

Now locate the "Insert Tables" button. Click on it and a window will open that looks like Fig. #1. Enter the same information that you see in Fig. #1 into your "Insert Table" window. We are telling the program what type of Table we want. It is going to have 3 Rows and 3 Columns. Of course if you put different numbers in those boxes you will get a different number of Rows and Columns. In the Width box we have put 100 so that the Table will the same width as the Layer.

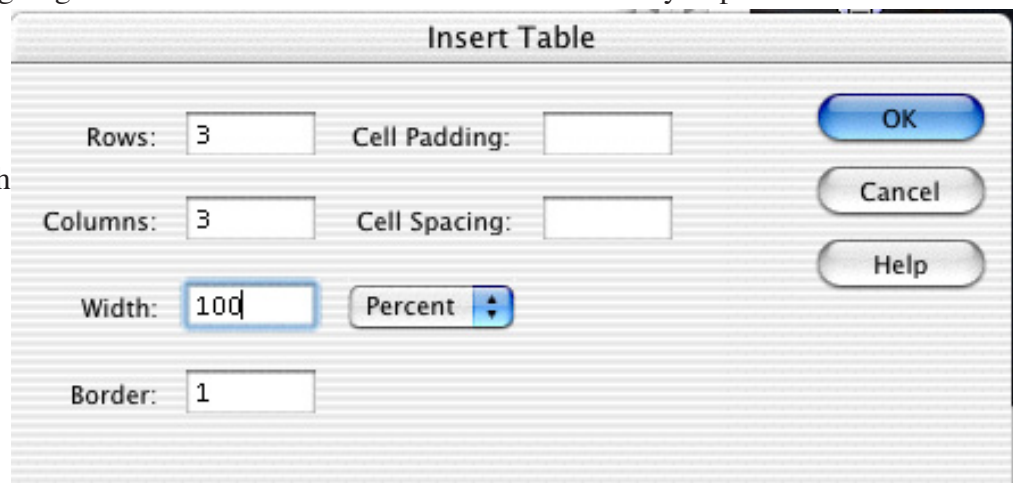


Fig. #1

Fitting the Table within the Layer: The Table should already be the full width of the Layer, but it doesn't fill up the height of the Layer. To have the table fill in the height we need to look at the Properties Inspector for the table. Click on the table and then look in the Properties Inspector for a place that looks like Fig. #2. The W (width) should already be set to 100 because we did that when we first made the table. The H (height) is probably blank. Make sure the part next to it is set for % and type in 100 in the blank area. Push the return key and the table should fill out the whole area of the Layer.

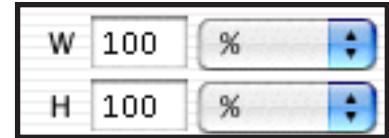


Fig. #2

Merging Cells: You will notice that all the cells of the table are the same size. For some things this might be ok, but for most of you websites this wouldn't work to well. You might need some large cells as well as some small cells. To merge the cells first click on the top cell and drag down to the bottom. Let's do that to the cells on the left of the table. All three of the cells on the left should be highlighted with a black outline. In the Properties Inspector there is an area that looks like Fig. #3. The button on the left is the Merge button. Click on it and the cells will merge into one cell.

The same can be done with rows. Go ahead and merge the top right cells together as to make a row that is longer.

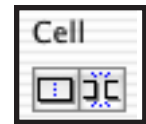


Fig. #3

Splitting Cells: Cells can also be split into more cells. The procedure is similar to the Merging Cells instructions except you clicking on one cell and then clicking on the right button seen in Fig. #3. Go ahead and split one of the bottom right cells into two cells.

Changing the Size of Cells: To change the size of a cell you click on the edge of the cell that you want to change and drag it to the size you want. Dragging a vertical edge will change the size of that column. Dragging a horizontal edge will change the size of the row. Let's make the top row narrower.

On a new HTML page make a new 3x2 table and do the following. Save as Index2.html.

Change the amount of the cells so that you have a single cell for the first row. Then a second row with 3 cells. In the cells in the bottom row make text links that will take you to the following pages.

1. PHSPHOTO.com
2. The "Centering" page that you will be doing on the next page.
3. "Castle Warwick" page.

Part 2: For the next part make a new page in Dreamweaver and name it "Centering.html". Then make a table that is only one cell. Make sure the table fills the entire page. **Do not use a Layer for this one.**


Keeping an Image Centered: For this part we will be using the table we just created to keep an image always in the center of the web page. Click inside the table you made and then insert the castle image that you placed in your images folder earlier. Go to the Properties Inspector and click on the "Align Center" button. The image should snap to the center of your page.

Making the Border Invisible: Most of the time we will not want the border of the table to be visible to the viewer. For our "Centered" image lets get rid of the border by clicking on the border of the table and then going to the Properties Inspector. In the Properties Inspector locate the place that says "Border". Most likely it has a 1 in the box beside it. Change the 1 to a 0 and press "Return". Now the border will be invisible to the viewer. Test by going to Safari and change the size of the window. If successful the castle image should always stay in the center of the page.

Modifying the Table's Properties: When the Table is selected clicking on the border of the table, you can modify the properties of the table in the Properties Inspector. You can even have different colors for each cell.

Save this page to your Pages folder.

Part 3: Below is an example that I did using the things that we learned through this lesson. Create a web page using the castle image and text that you should have put into your "Text" and "Images" folder. Make the web page to look like the example. Create a link on the "index page to this page. Save this page into your "Pages" folder located in the LRF for this assignment.

<h2>Castle Warwick</h2>	
	Warwick Castle - Behind The Scenes
	Witchery and Weapons
<p>Another chance this year to see 'Behind The Scenes' of the Castle through the Royal Weekend Party, State Rooms and the Gatehouse & Barbican. View the rooms of Guy's Tower and learn about the mediaeval crafts in our Kingmaker attraction.</p> <p>Discover the darker side of history that lurks within the Castle walls and behold the spooky entertainment that's on offer. Witness the trial of a witch and see just why she feared the Warwick Bowman the most. Experience a witch's fate being determined by the Witch Finder General and hear the chilling true tales of Warwick Castle ghosts and witches.</p>	

Turning in your work: Now you can send your work to Web Design Drop Box and place the evaluation sheet in your Assignment Notebook and turn it in to the period tray. The following should be turned in:

1. LRF named correctly
2. Screen Shot of Site Management settings.
3. 3 x 3 Table for index.html.
4. 2 Cells merged.
5. 1 cell split into 2 cells.
6. One row made narrower.
7. Index2.html with 3x2 table
8. Links to other pages and urls
9. Table centered on Index2.html
10. Border invisible
11. Castle Warwick like example.