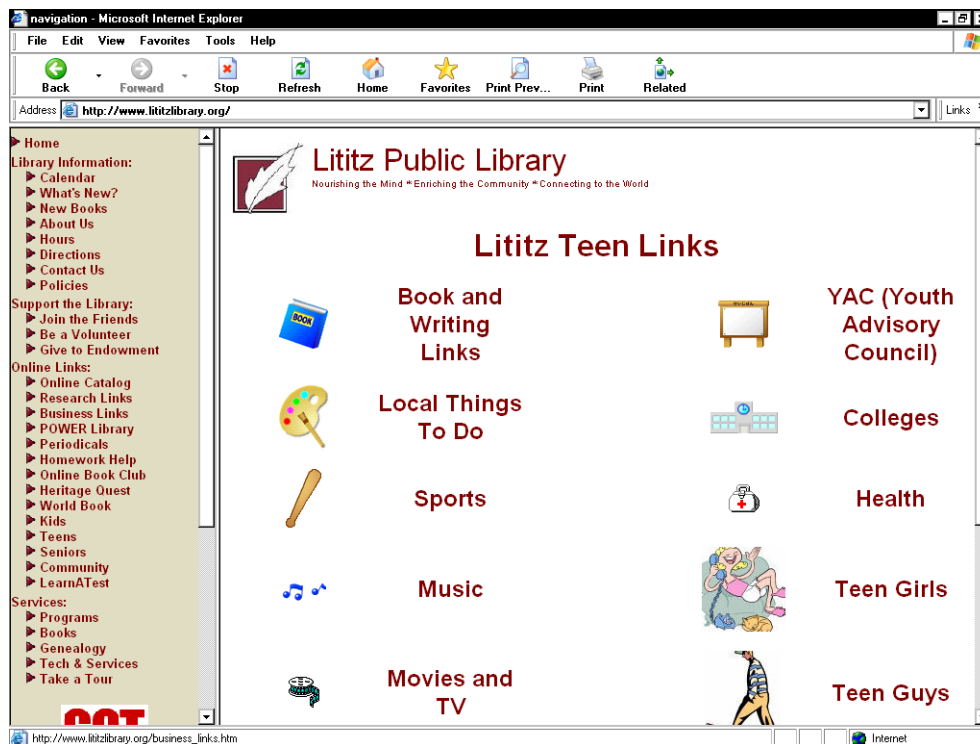


# Printing Websites with Frames

Some Websites display one way on your computer screen and print out very differently when you put them onto paper. Websites that contain frames are usually the ones that cause this to happen. Read below to learn about 1) the reason that framed sites don't print well and 2) how to easily get them to print out like they look on your computer screen.

## Identifying websites with frames

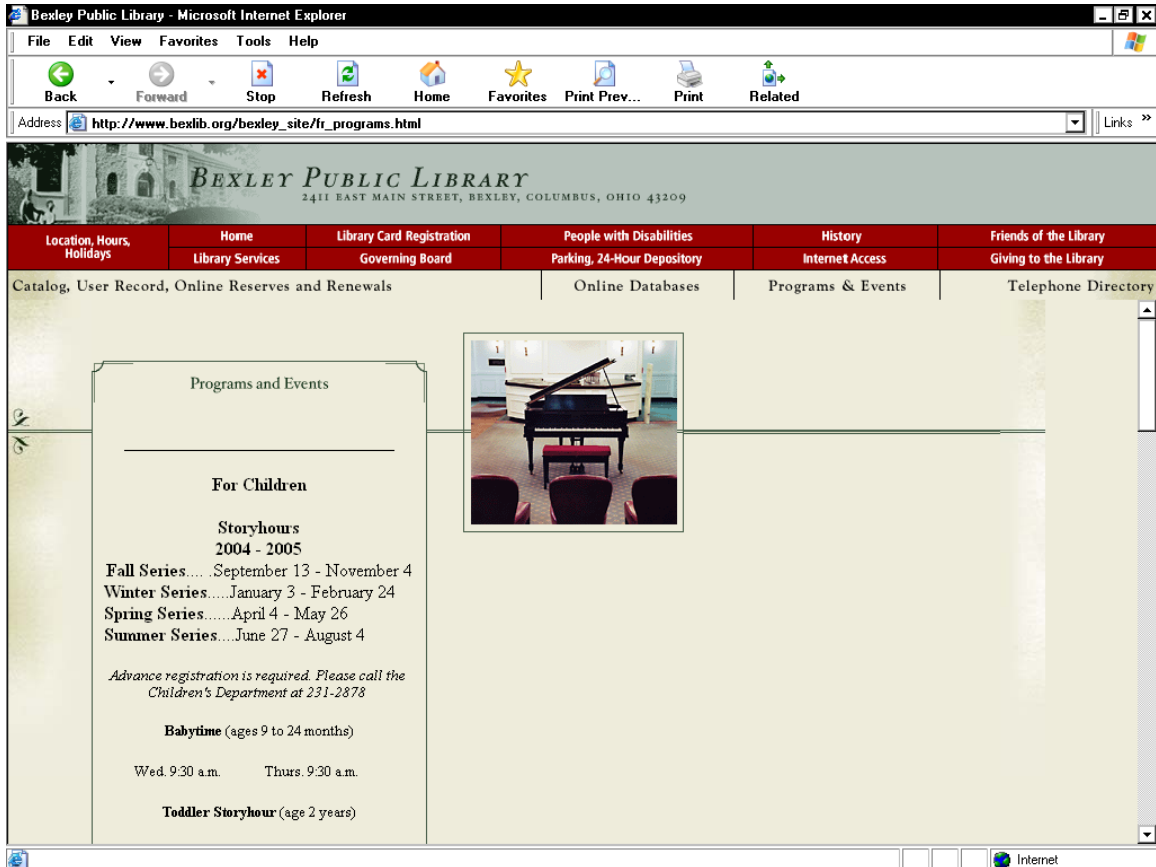
Below is a web page from the Lititz Public Library's site (circa 2007). Notice that there are two scroll bars on this page...one to the far right and one just to the right of the navigation bar on the left side. Having more than one scroll bar is a good indication that the site contains frames. (Note: As of 11/2007 the Lititz Public Library no longer uses framed websites.)



So what's a frame and what's a framed website? A frame is a web page that displays information. A framed website is one that contains two or more separate web pages put together on your computer screen to appear like a single web page. (In the case of the Lititz page, there are two separate web pages that display as one.)

# Printing Websites with Frames

Here is another example of a framed website. It looks slightly different than the one above. In this case, notice that the scroll bar to the far right does not extend from top to bottom, but starts 1/3 of the way down the page. This is another clue that you are looking at a framed site.



## Why don't framed sites print well?

Because framed sites are separate web pages that display together on your computer screen, sometimes Web browsers don't know whether to print one frame or all of them. Often when you try to print a framed site, you'll get only a portion of what's on the computer screen to print. (Or each frame will print on a separate page...probably not what you want to have printed.)

Printing generally works the same for both IE-7 and Mozilla Firefox browsers. The problem comes into play depending on if you go directly to the print dialog box by clicking on the printer icon or you go through print preview first. Each path has a different default print option. However, there are some framed websites (e.g. [MSDN.Microsoft.com/en-us/library/default.aspx](http://MSDN.Microsoft.com/en-us/library/default.aspx)) that do print differently depending on whether IE-7 or Mozilla Firefox is used. These latter framed websites are identifiable in that the print options are inactive. The web addresses of several framed websites are listed at the end of this tutorial.

# Printing Websites with Frames

## Internet Explorer 9

1. Described below are three options for printing framed web pages using Internet Explorer-7. The three options are (1) All laid out on screen, (2) Only the selected frame, and (3) All Frames individually. (Fig. 1)

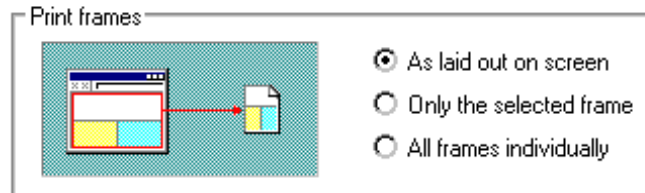


Fig. 1

2. To view the options select the **Options** tab located on the Print dialog box (Fig. 2).

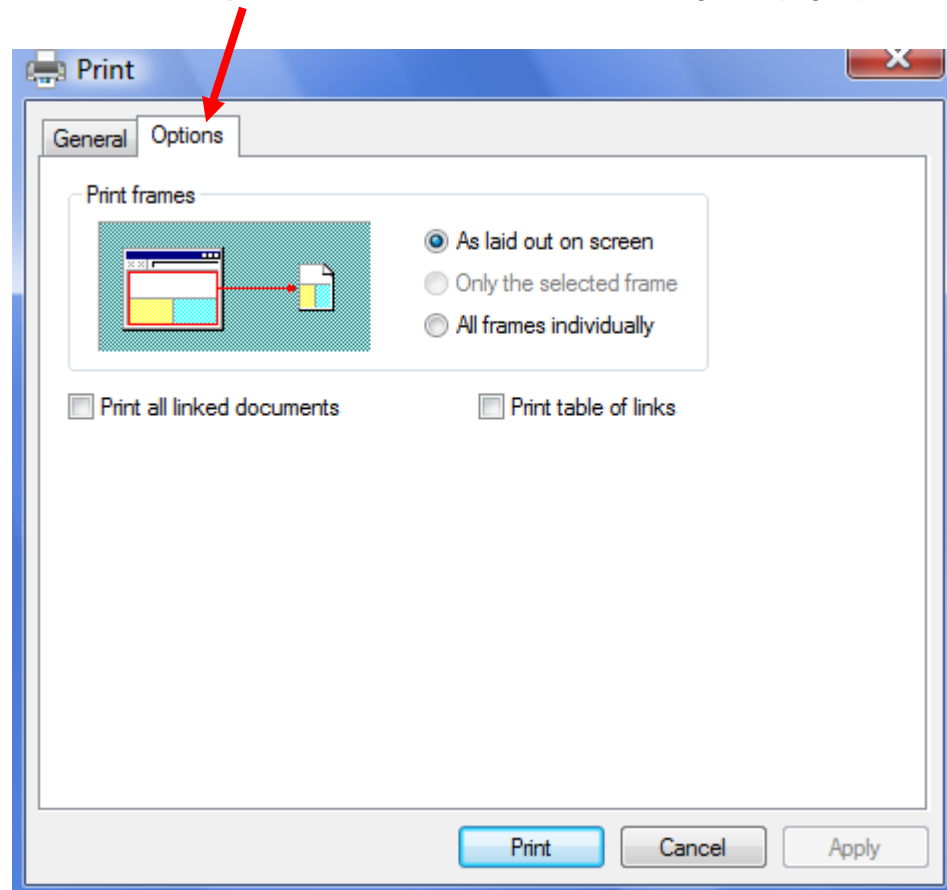


Fig. 2

# Printing Websites with Frames

3. To navigate to the print dialog box, select print preview in the top right corner of the IE9 webpage. (Fig. 3) You are taken to the print preview window. Now you must select the printer icon on the print preview screen (Fig.4) to be taken to the print dialog box. .

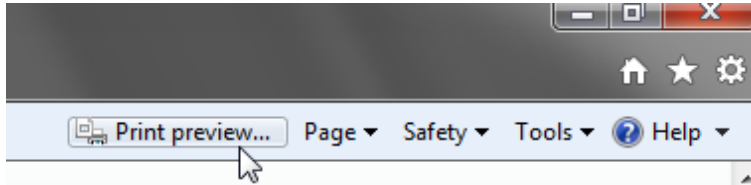


Fig. 3

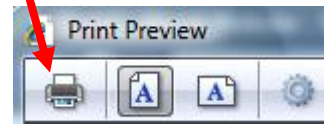


Fig. 4

4. When the print dialog box opens up, click on the 'Options' tab near the top of the Print window. (Fig. 4)

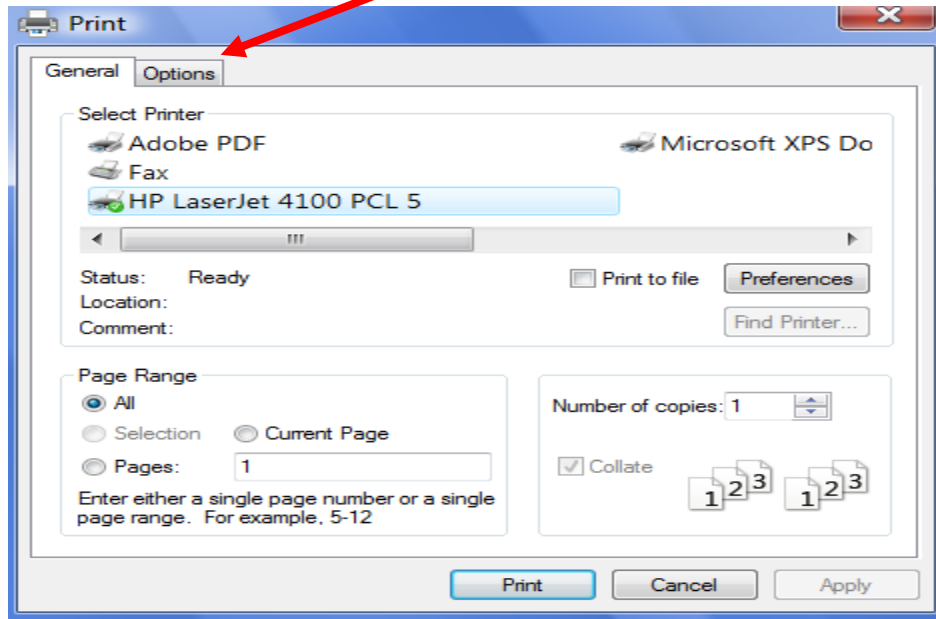
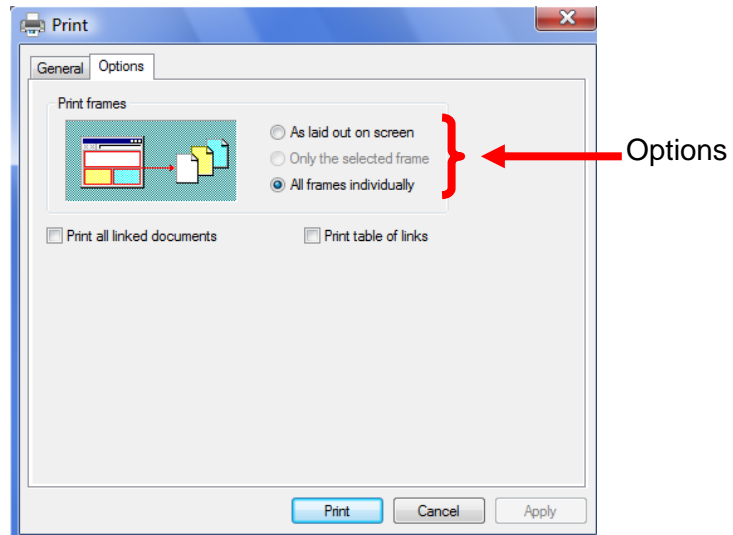


Fig. 4

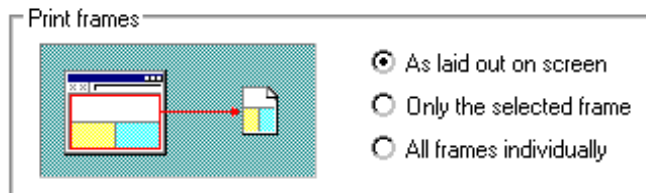
# Printing Websites with Frames

- There are three print options available on the Options tab. (Fig. 5) Each option will print a framed site in a different way.

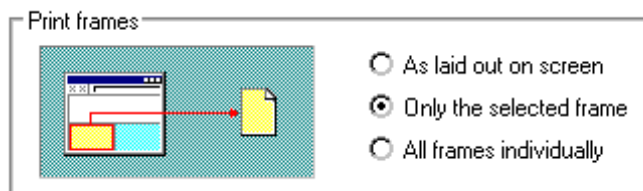
Fig. 5



- The first option will print the page the same way it looks on your computer screen. This is probably the option you'll want to use the most. This is the default by going through print preview first. It is not the default when you go directly to the print dialog box. (Note: If the print options are inactive, i.e. not selectable, then you must go through print preview to see what will be printed.)

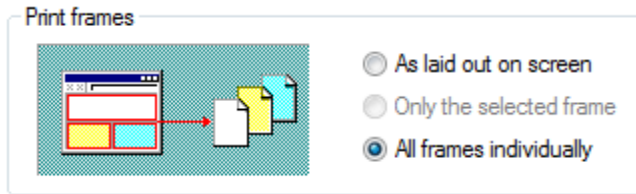


- The second option will print only one selected frame. To "select" a frame, single click your mouse somewhere inside the frame to be printed before navigating to the print dialog box.



# Printing Websites with Frames

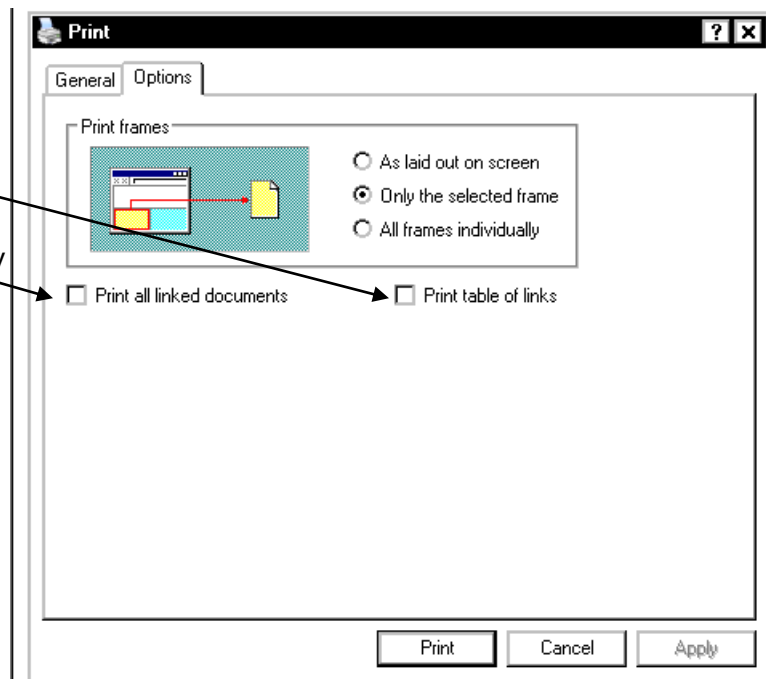
8. The third option causes each frame to print on a separate page. This is not an option that most patrons will want to use. ***It is highly recommended that you display the print dialog box and verify the desired option is selected.***



9. Once you have selected one of the three options, click on the PRINT button at the bottom of the 'Options' window.

**IMPORTANT CAVEAT:** When using the Options Tab, there are a couple of **dangerous** check-boxes

Should these boxes get checked, many, many unwanted copies would be printed. Please use extreme caution when educating patrons about the Options tab.



# Printing Websites with Frames

## Mozilla Firefox

1. The same three options for printing framed web pages are available when using the Mozilla Firefox web browser. Navigate to the framed web page to be printed. Pull down the Firefox menu and select print preview (Fig. 6).

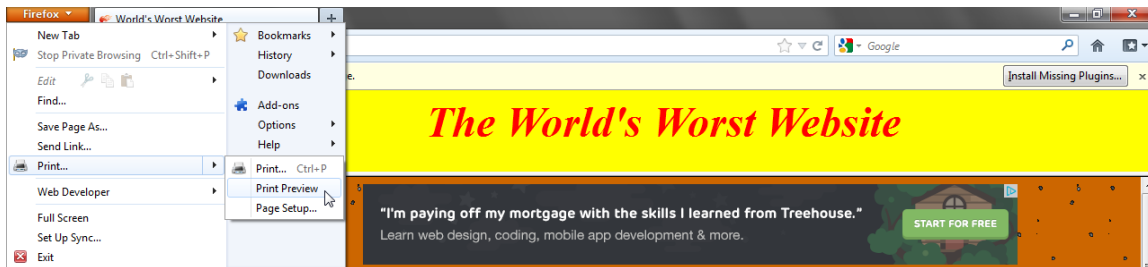


Fig. 6

2. Then select the Print button. (Fig. 7)

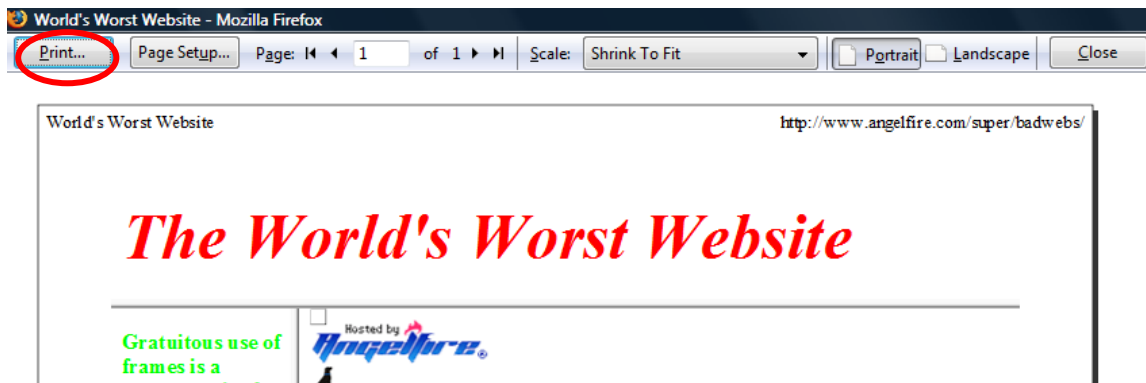


Fig. 7

# Printing Websites with Frames

- When the print dialog box opens up, find the 'Print Frames' section in the window (Fig. 8). There are three options in this section. Each will cause a framed site to be printed in a different way.

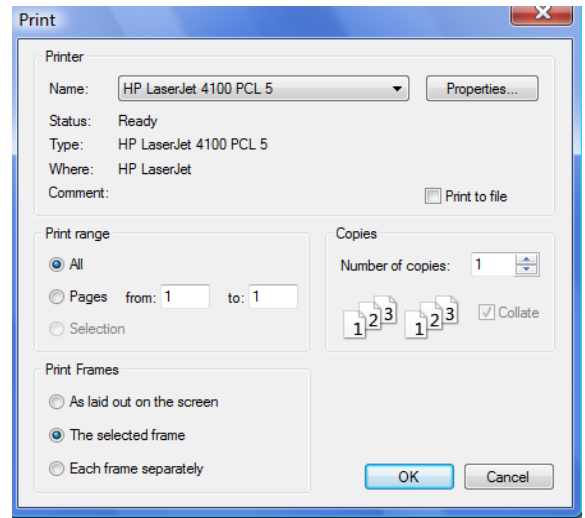
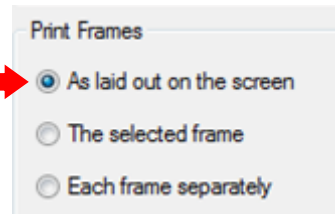


Fig. 8

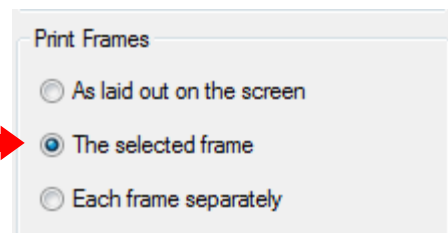
- The first option will print the page the same way it looks on your computer screen. This is probably the option you'll want to use the most. Unfortunately it's never the default. (Note: If the print options are inactive, i.e. not selectable, then you must go through print preview to see what will be printed.)

1<sup>st</sup> Option



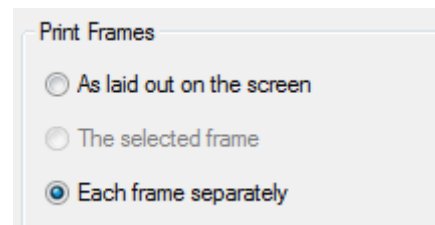
- The second option, which is the default when print is selected from the pull down file menu, will print only one selected frame. To "select" a frame, single click your mouse somewhere in the frame and then print it.

2<sup>nd</sup> Option



- The third option will print each frame on a separate page. This option is the default when the print dialog box is accessed through the print preview selection. This is not an option that most patrons will want to select.

3<sup>rd</sup> Option





# Printing Websites with Frames

5. Once you have selected one of the three options, click the 'OK' button at the bottom of the dialog box to print.

## Sample Framed Website Addresses

[www.bexlib.org/bexley\\_site/fr\\_programs.html](http://www.bexlib.org/bexley_site/fr_programs.html)

[www.angelfire.com/super/badwebs/](http://www.angelfire.com/super/badwebs/)

[msdn.microsoft.com/en-us/library/default.aspx](http://msdn.microsoft.com/en-us/library/default.aspx)\*

***\*If you have difficulty bringing up this website, do a goggle search on MSDN Library. Also this site is an example of where the print options are inactive. Therefore, you must use print preview to see what will be printed.***