

**Web Design with Netscape Communicator**

<http://208.183.128.3/tutorials/webdesign.htm>

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**Web Design**

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## Web Design with Netscape Communicator

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### Getting Started

1. Open Netscape Communicator
2. At the top line click **Communicator, Show Component Bar**
3. Click **Composer**
4. Click **File, Save As...**
5. Type the name of your web *page file* and the location you wish to save it to (a:) and click **save**. Do not use capital letters or spaces in this file name.
8. In the next dialog box type the *title* of the page using capital letters and spaces as needed. This title will be the text, which appears as a bookmark.

*Anytime you wish to preview your page on a web browser click the Preview icon on the tool bar.*

## Background

1. Right click on a blank area of the page.
2. Click **Page Properties**
3. Choose the text and link color.

*Before creating your background you must decide whether you plan to use a solid color background or a background image. Background images are located on the Internet. Most can be used for free for non-profit organizations. It is best to locate the image first and download it before going to the next step.*

4. If you are not using a background image select the desired solid background color. An image can also be tiled to create a background.

To download a background image:

Check inside **Use Image** and click **Choose File...**

Click location of background you downloaded from the Internet. If you desire you can change the name of the background file. Do not change the ending 3 letter extension.

3. You will also need to decide the color of your links (active and visited). Consider the color of your background when you do so.
4. Click **OK**.

## Text

1. Type the text as you would in any word processing program.
2. You can change **font** style by clicking the arrow beside the text Variable Width.
3. To change the **size**, click the next arrow.
4. Font **color** can be changed by clicking the arrow beside the black box .
5. Font can be made **bold**, **italicized**, and **underlined** by first highlighting it and then clicking the appropriate buttons on the tool bar.
6. There are also three buttons on the tool bar to control text **alignment** once the text has been highlighted.

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# Graphics


Before you insert images (pictures, icons or bars) you should first download and save them on diskette from the Internet. Graphics found on the Internet are often for non-profit use. Some images on the Internet are very large and can be resized using an image editing program (such as "Soap") to change the pixel size.

### To download an image from the Internet:

1. Place the mouse over the image and press the **right mouse button**.
2. Click *save image as...*
3. Select the drive and location you wish to download to and if you desire, change the name of the image to one, which will be more meaningful to you. Do not change the name of the ending 3-letter extension.



### To insert a graphic on your page:

1. To insert a graphic click **Insert, Image. Choose File...**
2. To insert a graphic from another file on your computer's hard drive click  and locate the file and image.
3. If you click on the image you can also edit it onscreen. Once an image is highlighted it can be aligned on the page by using the alignment buttons. The image can be resized or moved onscreen using the mouse. If you do not desire a frame for your image, make sure the border under "Space Around Images" has a zero beside it. The image can also be text wrapped (see "Text Alignment and Wrapping Around Images"). In order to view the effect of text wrap you must be in the Preview environment.
4. You can also insert a bar by clicking the **H.Line button** on the tool bar. There are a variety of bars that can also be downloaded from the Internet.

# Hyperlinks

There are three types of hyperlinks:

### New Page

1. Click **File, New, Blank Page**
2. Right click on a blank area of the page and repeat the procedure for backgrounds, text, and images.
3. Click **File, Save As...**
4. Type the name of your web page and the location you wish to save it to (a:) and click **save**. Do not use capital letters or spaces in this file name.
5. In the next dialog box type the title of the page using capital letters and spaces as needed. Remember this title will appear when the page is bookmarked.

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6. To hyperlink to this new page highlight the text on your previous page which you wish to link and click the **link button** on the top tool bar.
7. Click **Choose File...** and find the name of your new page.
8. Click **OK**.



### URL Site Hyperlinks

1. To hyperlink to a URL site, highlight the text you wish to link, and click the **link button**.
2. Beside link source type **http:** and the **entire address** (for example: type <http://www.cnn.com> to hyperlink to CNN Online).
3. Click **OK**.

### Email Hyperlinks

1. To hyperlink to an email address, highlight the text you wish to link, and click the **link button**.
2. Under hyperlink type **mailto: and the entire email address** (for example, type [mailto: campbelc@ten-nash.ten.k12.tn.us](mailto:campbelc@ten-nash.ten.k12.tn.us)) and click **OK**.

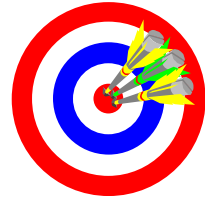
## Tables

1. To insert a table, click **Table** on the tool bar.
2. Choose the number of rows and columns you want in your table.
3. You can also add color to your table by clicking **Use Color** and clicking the large button beside those words. Then click the desired color.
4. Select where you will place the table, the percentage of width and height it will take up on your page, and the border line, cell spacing, and cell padding width. At this point you can choose if you will have equal column widths.
5. Type information in the table by clicking in the cell. Information in tables can be hyperlinked. Text style and size can also be changed or realigned.
6. To change the table you created right click inside the table and select **Table Properties**.
7. You may add or delete tables, rows, columns, or cells by right clicking inside the table and click **Insert** or **delete**. Then select **table, row, column or cell**.

# Targets

Target words can be created on a page. A targeted word links a word or passage to another location on that same page.

1. Highlight the word you wish to target and click **target** button on the tool bar. A name will be assigned to your target word. You can change the name if you wish.
2. Highlight the word you want to link to the target word and click the **link button** on the tool bar.
3. In the dialog box click the **target name**.
3. Click **OK**.



# Sound

To insert sound file

1. Locate sound file. If on the Internet, **right click** sound file, select **Save Link as...** Be sure the sound file ends with the three-letter extensions .wav or .mid before saving. Save file to the folder that contains your web site.
2. In Composer, click **Insert...HTML tag...**
3. A dialog box will appear. In the box type the following text. Replace the ---with the name of your sound file. Change the .wav extension to .mid if your sound file is a midi file.



```
<embed src="---.wav" autostart="true" loop="false" width="0" height="0">
```

There are spaces after

```
embed  
.wav"  
"true"  
"false"  
width="0"
```

If you would like to add audio controls to your page along with sound, type the following text instead. The controls will appear wherever you have the insertion point. The controls will be inserted wherever the mouse is located.

```
<embed src"---.wav" autostart="true" loop="false" width="95" height="33">
```

There are spaces after

```
embed  
.wav"  
"true"  
"false"  
width="95"
```

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# Saving

### Saving your work

1. Click **Tools**, *Check Spelling...* to check your page for errors. After errors are corrected continue to step 2.
2. Click **File**, *save as...*
3. When the name and location of your file appears click **OK**.



### Sites to Visit

**Web Construction** [http://user.icx.net/~campbell/elementary\\_projects/web.htm](http://user.icx.net/~campbell/elementary_projects/web.htm)

### Web Page Creation Resources

#### Web Page Design with Netscape Composer

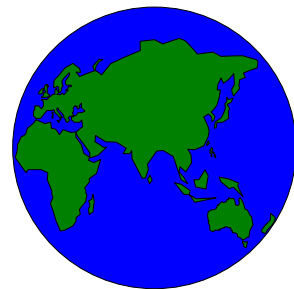
<http://208.183.128.3/tutorials/webdesign.htm>

#### Web Page Creation and Graphics

[http://user.icx.net/~campbell/web\\_design/tetc98.htm](http://user.icx.net/~campbell/web_design/tetc98.htm)

#### Creating A Classroom Web Page

<http://208.183.128.3/tutorials/classweb.html>



#### Online Classroom Newspapers

<http://208.183.128.3/tutorials/indexnews.html>

**Jefferson County Tech Update** <http://208.183.128.3/techupdate/>

**Website Garage** This is a great place to test your site. It will be evaluated online and recommendations given. <http://www.websitegarage.com>

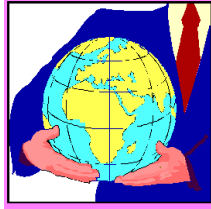
**Multinet Web Broadcast** Once your site has been uploaded, promote visits to it through Web Broadcast. This site will help you announce your site through the top search engines on the web. <http://www.nzsearch.com/nzsearch/broadcast/>

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### Free Web Space



1. **CyQuest**  
<http://cqws.com/>
2. **Yahoo Free Web Space**  
[http://www.yahoo.com/Business\\_and\\_Economy/Companies/Internet\\_Services/Web\\_Services/Free\\_Web\\_Pages/](http://www.yahoo.com/Business_and_Economy/Companies/Internet_Services/Web_Services/Free_Web_Pages/)
3. **Buffalo Free New**  
<http://freenet.buffalo.edu/>
4. **Community Ware**  
<http://www.communityware.com/>
5. **Howdy Neighbor**  
<http://www.communityware.com/>
6. **Spider City**  
<http://www.spidercity.com/>
7. **Phrantic Web**  
<http://phrantic.com/>
8. **Free Web Space**  
<http://www.showoffs.com/freewsp.html>
9. **Free Web Space for Public Schools**  
<http://www.cuacs.ncsu.edu/wis/wisk12.htm>
10. **Free Space for Your Pages**  
<http://www.dsenter.com/faqs/free.html>
12. **Planet Tripod**  
<http://www.tripod.com/planet/>
13. **Geocities**  
<http://www.geocities.com/>

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### Uploading Your Web Page to Geocities

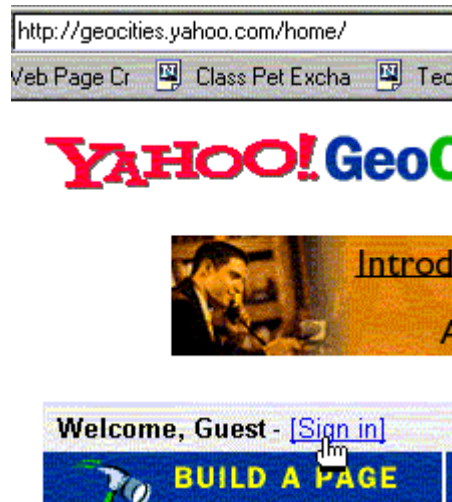
Your Geocities username is:

Your Geocities password is:

After your page has been created it has to be uploaded to the web. If you used images you must upload each one too, so you will be uploading **.html** files (the web page text) and **.gif** or **.jpg** files (the pictures or background).

Here's how:

1. Open Netscape and go to Geocities. Type <http://www.geocities.com> in the location line.
2. Log in to your account by clicking Sign in.



3. On the left side of the screen you will see "I'm already registered with Yahoo!" Then type in your username and password and press the Sign in button.

**I'm already registered with Yahoo!**

Yahoo! ID:

Password:

Remember my ID & Password ([What's this?](#))

4. You will then click the Upload Files button.



5. Now you are ready to upload your first file. Click the first Browse button and locate that file. It will probably be a **.html** file.

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### EZ Upload

Move new files to your directory with this simple upload tool.

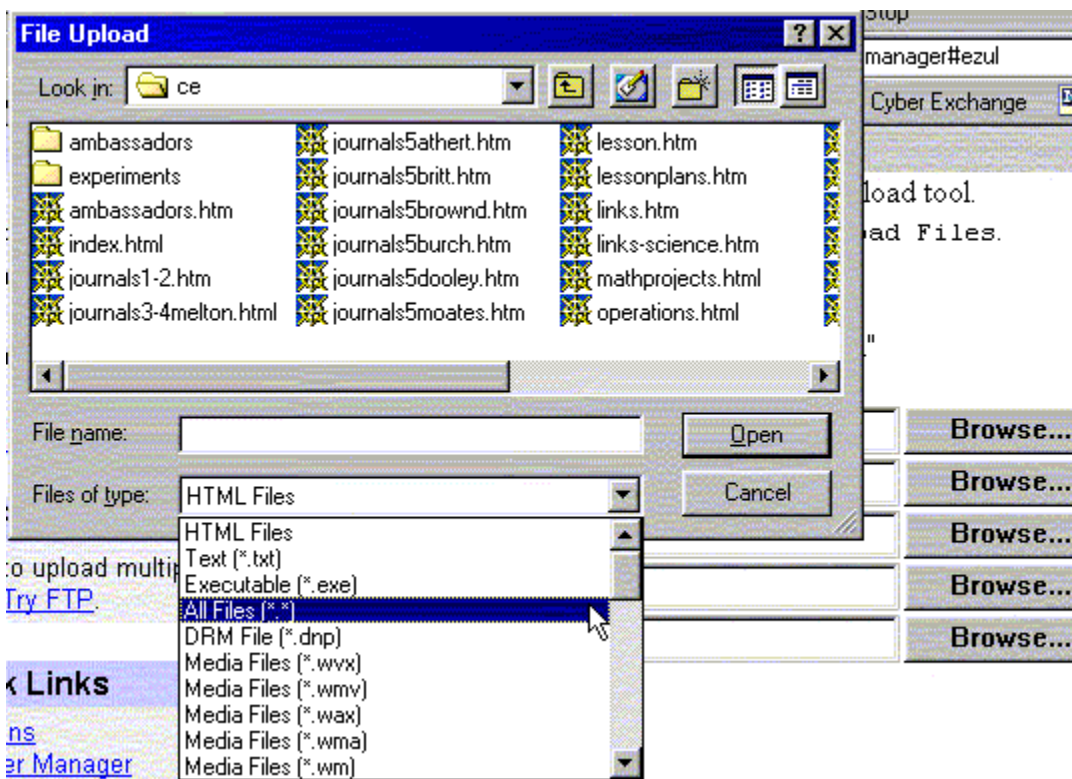
Click on Browse... to select files, then press Upload Files.

- Automatically convert filenames to lowercase
- Automatically change ".htm" extensions to ".html"

<input type="text"/>	<input type="button" value="Browse..."/>
<input type="text"/>	<input type="button" value="Browse..."/>

You will use this same process as you locate each file. After all of your .html files are listed you will be ready to upload the images. You will need to change on thing to see your image files.

6. Before you can upload images (pictures, backgrounds) you must change the "File of Type" option to view **All Files**.



After you have located all of the files you used on your page click the **Upload Files** button.



To check your page locate the **.html** file name and click the **View** link beside it.

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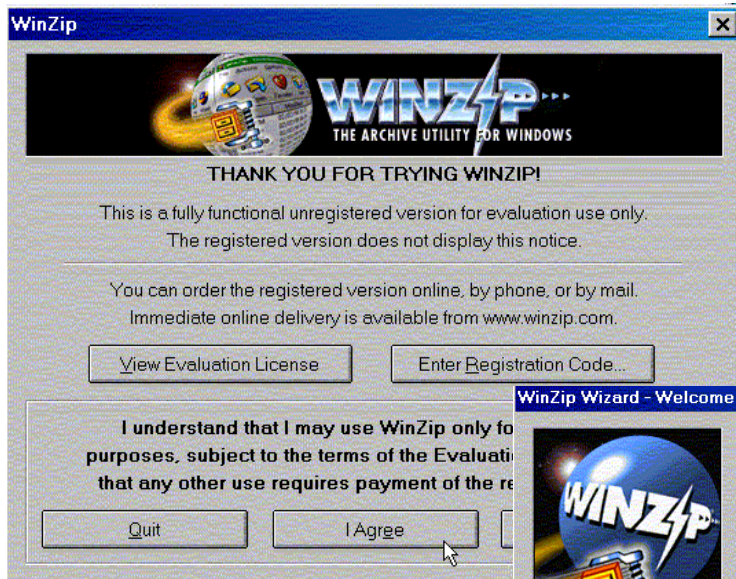
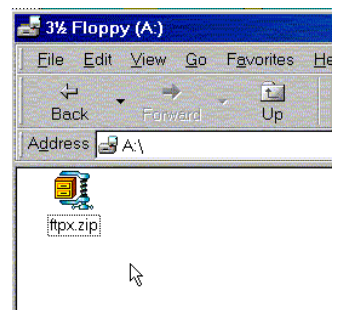
image-editing.html	<a href="#">View</a>	May 28 15:24
index.html	<a href="#">View</a>	Jul 18 1998
ineverschool.wav	<a href="#">View</a>	Aug 30 1998
integratino.htm	<a href="#">View</a>	Jul 18 1998

# FTP Your Files to Geocities

## FTP Explorer

### Installation

1. Close all programs.
2. If you do not have WinZip installed on your machine, insert the disk with WinZip. Open My Computer, and double click the a: drive. Then double click the WinZip 70.exe file. An screen will take you through the WinZip installation allowing you to click Next to install the program.
3. After WinZip has been installed you are ready to install FTP Explorer. Again, make sure all programs are closed and **insert** the FTP Explorer disk. Double click **My Computer**, and double click the **a: drive**. Then double click the FTPx.zip file.



An WinZip screen will open. Click the **Accept** button to unzip FTP Explorer.

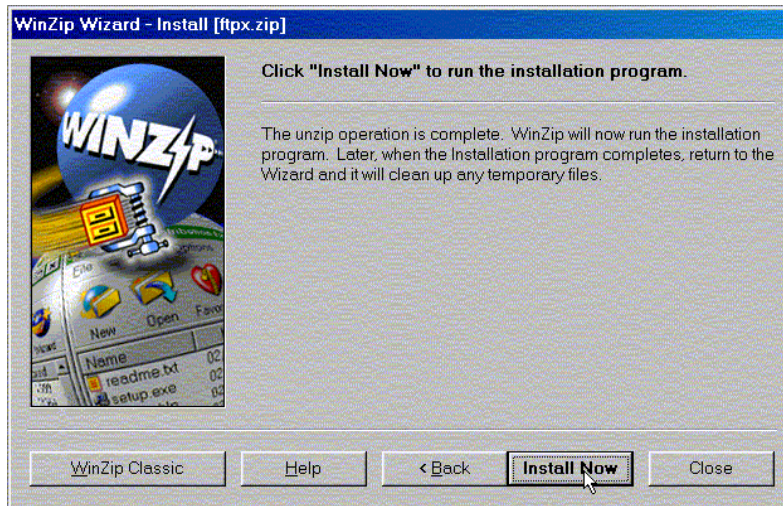
The next screens will demonstrate the installation of FTP Explorer. Click the **Next** button on this screen.



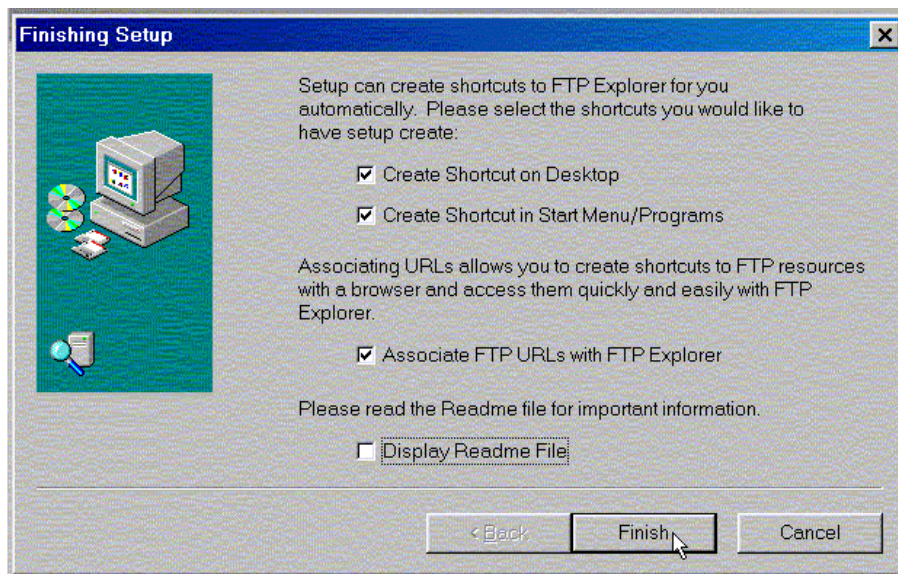
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Click **Install Now**. An FTP Explorer Setup Welcome Screen will appear. Click **Next**. A Choose Destination Directory Screen will appear, click **Next**.



After installation you will be directed to restart your computer. An icon for FTP Explorer will be placed on the desktop.

## Using FTP Explorer

1. Open the program by clicking the **FTP Explorer icon**.

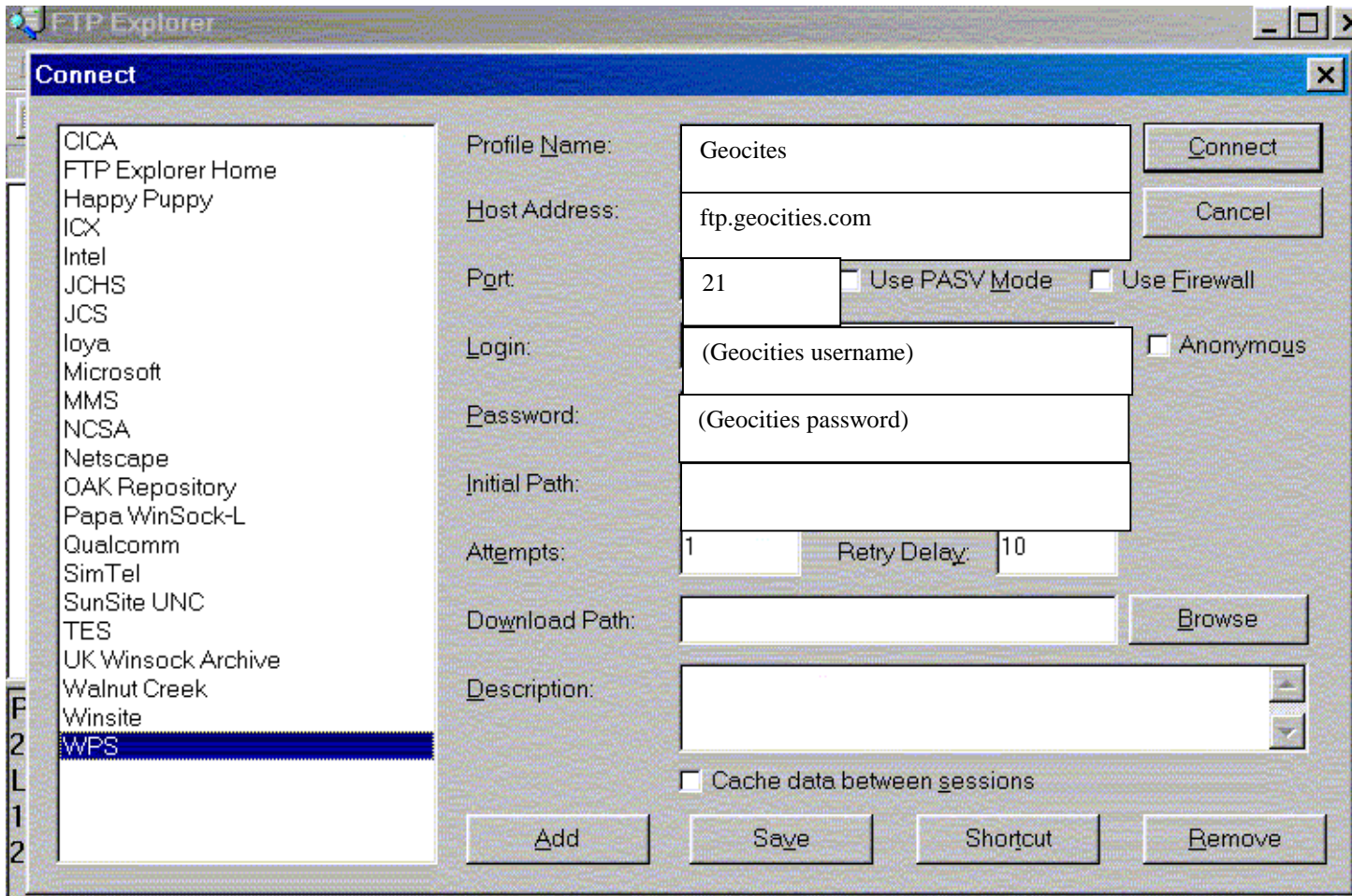


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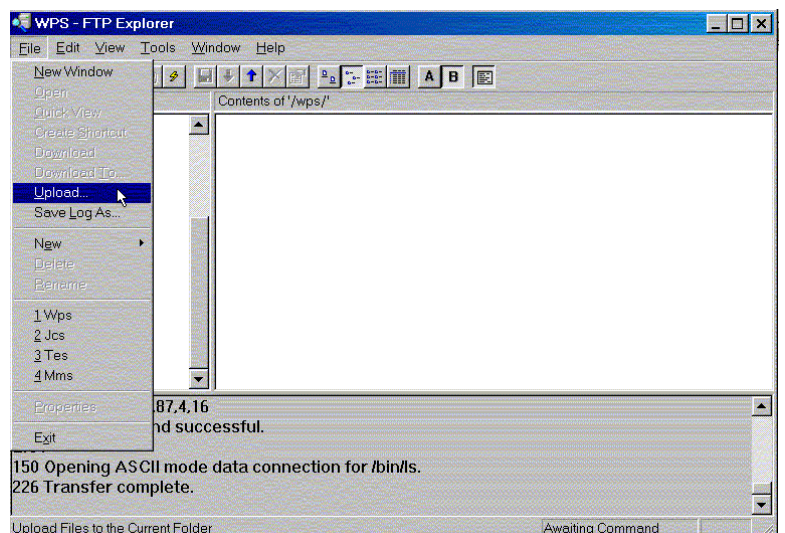
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- To set up the preferences for your server, click the **Add** button and type in the following information:



### Uploading

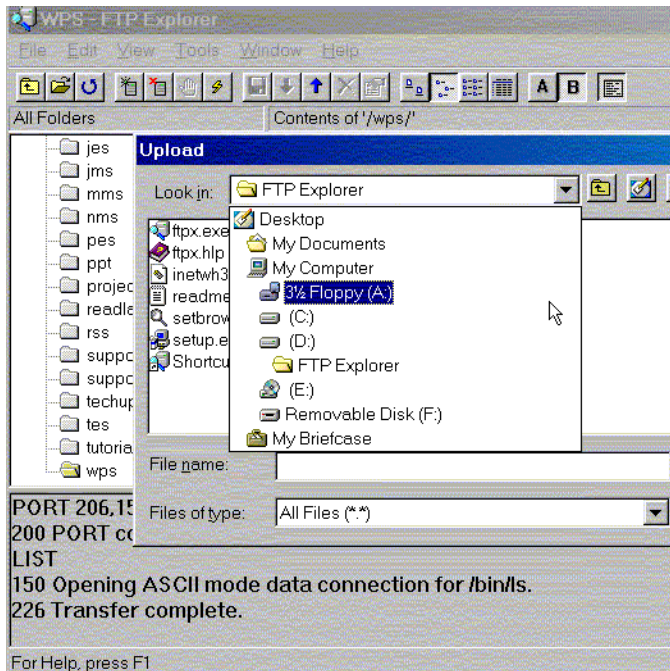
To log on, click **Connect** after this information is completed. After your school's folder is opened, click **File...Upload** to move the html and image files from your computer to the server. Next, **select the drive** in which your web page files are stored.



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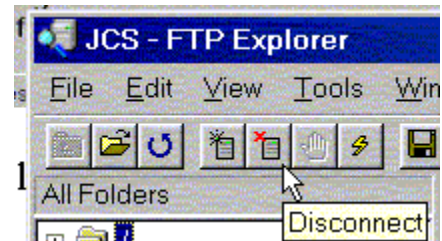
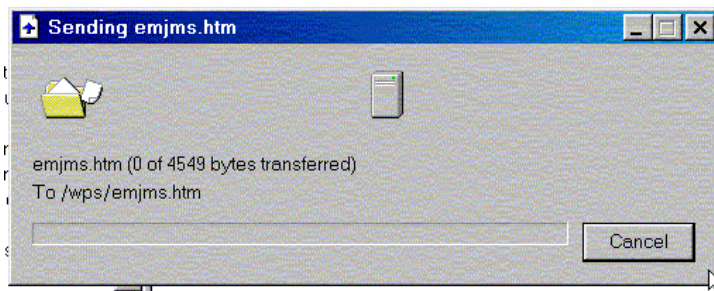
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After the files have been located, click each file you wish to upload. To select **files in a series**, click the first file name, hold down the **Shift** key as you click the last file. If the **files are scattered**, click the first file name, hold down the **Ctrl** key as you click each file. Then click Open after all files have been selected. The transfer will begin.

Each file will move across the screen. You will be informed when the **transfer is complete**. To close the FTP session you can click the **X** in the top right corner or click the **disconnect button** onscreen.



## Common Tasks

To remove a file, click it once, then click **File...Delete**. To rename a file click the file once, then click **File...Rename**.