

Dreamweaver



Dreamweaver is the 'professional' solution for website design. It seems very difficult to use, but if you follow these instructions it is actually quite easy.

Dreamweaver is far superior to standard Office programs because it is specially created for webpage design.

Important notes

- ✓ Dreamweaver appears difficult – but this is only because of all the options. Dreamweaver is much more advanced than standard Office programs.
- ✓ When you first load Dreamweaver you might be asked which 'view' you want to use. If you are given the choice, select '**Design**' view. It doesn't really matter though!
- ✓ As with all websites, it is vital you keep things organised. Create a new folder to store all your pages in – this will help you keep control of your site.
- ✓ Make sure all the files you need for your website are within your folder. You might, for example, like to create a new folder called 'images' for all your website images.
- ✓ When saving your files, use clear names – this will make it easier for you to keep things organized.
- ✓ Try to avoid using spaces in filenames – some **web servers** do not like spaces. Use the **underscore** character – so call it '**main_page.html**' rather than '**main page.html**'.

Create your site

Setup the site

1. Load Dreamweaver.
2. You need to setup a new site.
3. Press **'Site' > 'Manage Sites'**.
4. Make sure the **'Basic'** tab is showing and press **'New'**, then **'Site'**.
5. Add a name for your site, press **'Next'**.
6. Select **'No, I do not want to use a server technology'** and press **'Next'**.
7. Leave **'Edit local copies on my machine....'** selected.

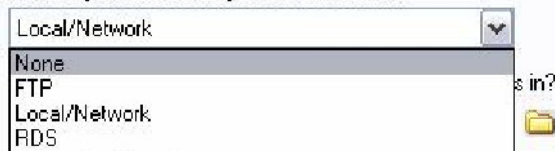


Where on your computer do you want to store your files?



8. In the space for **'Where on your computer do you want to store your files?'**, click on the folder icon and find a suitable location. If you are at school select a new folder in your **user area**. Press **'Next'**.

How do you connect to your remote server?



9. The next screen covers **'Remote folders'** – this is how you put your files online. At this stage you are only creating the files locally (i.e. just on your computer) so select **'None'** from the drop-down box. Press **'Next'**.
10. You can change these options at any time – but for now this should be complete. Press **'Done'** and Dreamweaver will setup your site for you.
11. You will be shown a list showing your new site – just press **'Done'** again.

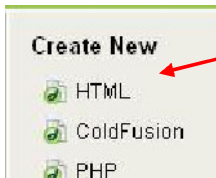


12. Finally, we need to create a folder to store all our images in (*unless you've already done this*). Right click on the site list on the right-hand side of your screen and select **'New Folder'**. Call the folder **'images'**.



Phew. Have a quick rest or something. That is quite complicated!

Create the homepage



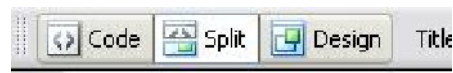
1. Select **'HTML'** from the **'Create New'** option in the middle of the Dreamweaver screen.
2. If you cannot see this, select **'File' > 'New' > 'HTML'** and press **'OK'**.

3. A new page will appear. Depending on your options, you will see a blank page, a code page, or a combination of the two.

4. Select **'View' > 'Toolbars'** and make sure there is a tick next to all the options



5. Select **'Split'** from the options just above your blank page.



If you are working with a **low resolution** screen (where everything looks all crammed up because the screen size is quite small) you might like to select **'Design'** instead. Most school computers are set to a **low resolution**.

6. Click in the blank space of the main page (in the lower half of the screen) and type in **'This is the homepage'**.

If you are working with the split screen you will see the **html code** for your page being created at exactly the same time.

```
10 This is the homepage
11 </body>
12 </html>
```

This is the homepage



7. Press the Disk icon to save your file.
8. Type **'index.html'** into the filename and press **'Save'**.

When creating a more advanced website with lots of pages you will want to use a **template**.

This allows you to design the 'look' for your entire site by creating one file. Each new page is then based on your **template** file.

For this simple example you don't need to use a template but if you want to know more, just use the Dreamweaver help menu and study the tutorials.

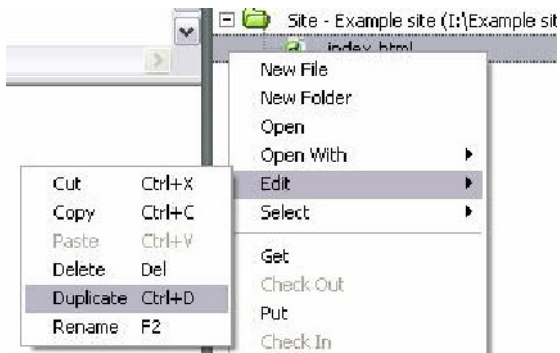
This is where things get easier because you are using a special webpage creation program!

About time it got easier!



Create the other pages

1. There are lots of ways to create your additional pages, so do experiment – but this is one quick way.
2. Your **index.html** page should be listed on the right-hand side. [If it isn't visible press the **F8** key – your file list should then appear on your screen].



3. Right click on your **index.html** file and select 'Edit' > 'Duplicate'.
4. 'Copy of index.html' will appear.
5. Hover your mouse over this file and hold down the left mouse button for about two seconds. You will then be able to rename your file. [If this doesn't work right-click the file and select 'Edit' > 'Rename']
6. Call this file '**information.html**' (or a clear name for whatever you want this page to be). Make sure the file ends in '**.html**'
7. Double click this new filename – your new page will then appear in the main screen.
8. Edit the 'This is the homepage' text to something else appropriate – such as 'This is the information page'.
9. As we now have two pages we can add a **hyperlink**.



10. Add a picture into your page. Just click on the image icon and find your picture. If you are asked whether you would like to copy the image to your site, you should select 'Yes'. Save the image into a new folder called '**images**'.

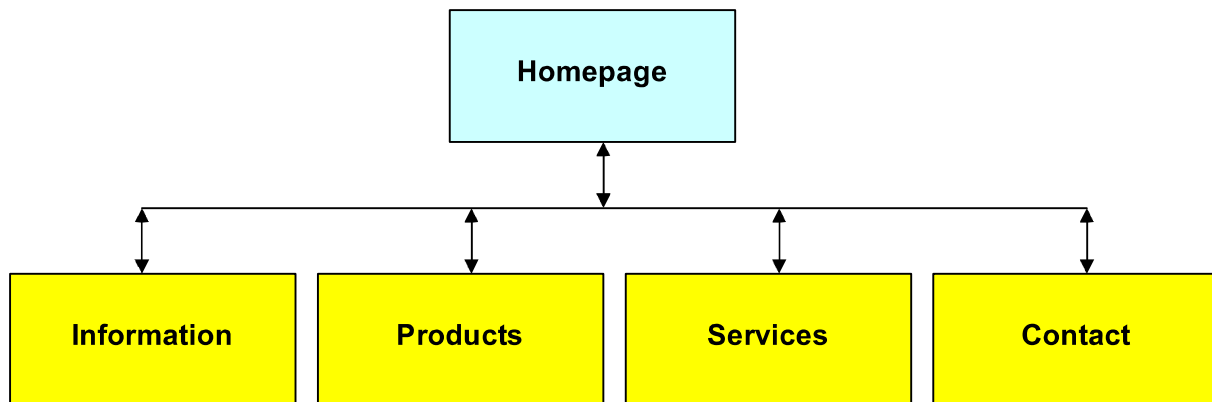
11. When you have inserted your image, click the mouse to the right of your image. Hold down the SHIFT key and press the ENTER key. This will take you to a new line. Type 'Home page'.

12. Highlight both your image and the text 'Home page'. Click on the **hyperlink** button and select the '**index.html**' file.



13. Press the Disk icon to save your file.
14. You can now just duplicate this file again to create your three other pages.
15. Right click 'information.html' (or whatever you called your second file) and select 'Edit' > 'Duplicate'. Rename the file and then edit it.
16. Repeat this until you have four additional files. In the example, these would be '[information.html](#)', '[products.html](#)', '[services.html](#)' and '[contact.html](#)', but you can create whatever you need to!

Having completed all this, you now have to create the links from the **homepage** to your four other pages. You know how to create **hyperlinks** – so try and do this yourself!



Hints:

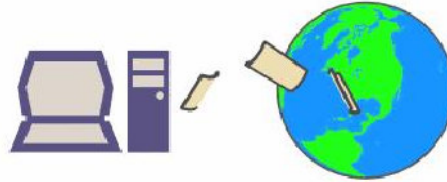
- ✓ You know how to insert **hyperlinks** – just add the image and text, then highlight and click the **hyperlink** button.



- ✓ Add links to all four pages. If you wanted to you could use a **table** to lay the page out clearly. Click the '**Table**' icon and set it to **1 row** and **4 columns**. You can then add each hyperlink to your table.
- ✓ That is the basic website. Once you have added all the links, you can preview your site. Load your homepage ([index.html](#)) and press '**File**' > '**Preview in browser**' > and select the top option (normally **ieexplorer**). Test to see if your **hyperlinks** work.
- ✓ This is the very basic outline of Dreamweaver – try exploring additional options to see what you can do. You can make use of **CSS** (Cascading style sheets) to have more control over the style and appearance of your pages.

[OPTIONAL] Putting your site online

For most school-based projects or work you do not actually need to put the webpage online. However, if you are interested you can easily do so.



Note: You'll need access to a **web server** – your Internet Service Provider (company you use to access the internet – such as **BTYahoo**, **AOL** or **Wanadoo**) will give you some free web space, or you dedicated web server space can be paid for. Your school might even have web space for students to use. You will need to login details to do this. It is quite simple though.

When you work on your website on your own computer, it is known as working with **local files**. When you upload your website to the internet, it is know as working with **remote files**.

1. Click 'Site' > 'Manage Sites'
2. Select your site name and press 'Edit'
3. Press 'Next' three times, until you come onto the 'sharing files' section.
4. Select 'FTP' from the drop-down list and then enter all your details. These will be given to you (*see the note above*).
5. Press 'Next' twice and then 'Done'.

A screenshot of the 'Sharing Files' section in Dreamweaver. The interface has three tabs: 'Editing Files', 'Testing Files', and 'Sharing Files'. The 'Sharing Files' tab is active. The form contains the following fields and options:

- How do you connect to your remote server? (Dropdown menu with 'FTP' selected)
- What is the hostname or FTP address of your Web server? (Text input field)
- What folder on the server do you want to store your files in? (Text input field)
- What is your FTP login: (Text input field)
- What is your FTP password: (Text input field)
- Save
- Use Secure FTP (SFTP)
- Test Connection (Button)



6. When back at the normal Dreamweaver screen, you can upload your site by clicking on the site name in the files area and pressing the up arrow.

7. You will be asked if you want to 'put the entire site' – and you should say 'Yes'.
8. Every time you want to update your site you just edit the files locally and the click on the new files and upload them using the same technique.



You can also use the 'Expand / Collapse' button to get further options.