Basic HTML Teacher Resources
Worksheet 1A – HTML and the Internet
Teacher’s notes

Topics covered in this worksheet

• Uses of web sites on the Internet
• Differences between browsers and editors
• Advantages of writing HTML (rather than having a program create it automatically)

This worksheet is intended for additional practice or assessment after Chapter 1 of Basic HTML has been completed. The students should be provided with a copy of Basic HTML and a printout of the worksheet, whilst they work through the tasks away from the computer.

This worksheet can be used towards covering Activity 1 in Unit 9 of QCA, Year 8 Schemes of Work.

Note: Students can do everything in this worksheet and the book Basic HTML using any modern Operating System. The only software requirements are a browser, a plain text editor, a simple image editor and an FTP client. The following table shows recommended software for the creation of web sites using Basic HTML. All of this software is either bundled with the Operating System, or free to download.

<table>
<thead>
<tr>
<th>System</th>
<th>Microsoft Windows</th>
<th>Apple Macintosh</th>
<th>Linux (UNIX)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Browser</td>
<td>Microsoft Internet Explorer, Netscape or Opera</td>
<td>Microsoft Internet Explorer or Netscape</td>
<td>Netscape, Mozilla, Opera, Galeon or Konqueror</td>
</tr>
<tr>
<td>Text Editor</td>
<td>Microsoft Notepad</td>
<td>Simple Text</td>
<td>Gedit or Kedit</td>
</tr>
<tr>
<td>Image Editor</td>
<td>Microsoft Paint</td>
<td></td>
<td>GIMP, xv or ee</td>
</tr>
<tr>
<td>FTP client</td>
<td>Kaufman FTP.exe (see Basic HTML Page 60)</td>
<td></td>
<td>ftp, gftp, kftp or xftp</td>
</tr>
<tr>
<td>Comments</td>
<td>Any FTP client can be used to upload web sites to the Internet. Kaufman FTP is only suggested because it does not need to be installed - it will work as soon as it is downloaded.</td>
<td>The screenshots used in this pack and in Basic HTML were created in Windows so they will not be quite the same as a Mac or Linux system. Some applications will be in different menus and, for example, methods such as creating a new folder will not be the same as illustrated.</td>
<td></td>
</tr>
</tbody>
</table>

In the above table, underlined software is usually installed by default on your system.
Basic HTML
Worksheet 1A – HTML and the Internet

Student Name:_______________________       Date:__________________

1. What does HTML stand for?
   ____________________________________________________________________

2. Write down four things that a web site could be used for:
   1) ____________________________________________________________
   2) ____________________________________________________________
   3) ____________________________________________________________
   4) ____________________________________________________________

3. Look at the two screenshots below.
   Which is a browser and which is an editor?
   a. ________________
   b. ________________

   ![Figure 1.1](image1.png)   ![Figure 1.2](image2.png)

4. Is Notepad
   a. a browser [ ]
   b. an editor [ ]
   c. a spreadsheet [ ]

5. Name two of your favourite web sites and write what it is that you like about them.
   1) ____________________________________________________________
   2) ____________________________________________________________

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6. Who can look at a web site on the Internet?
   a. Only people in your school
   b. Only people in your country
   c. Only people in Europe or America
   d. Anyone in the world

![Image](image1.png)

**Figure 1.3**

7. Look at Figure 1.3. Write down how you would make a new folder on drive C.

   ___________________________________________________________
   ___________________________________________________________
   ___________________________________________________________

8. Look at these two screenshots.

   ![Image](image2.png)
   ![Image](image3.png)

Which is the **Start Menu** and which is the **taskbar**?
   a. ____________________________
   b. ____________________________

![Image](image4.png)

**Figure 1.4**

![Image](image5.png)

**Figure 1.5**
9. How would you open a browser, such as Internet Explorer, from the Start menu?

_____________________________________________________________________

_____________________________________________________________________

10. If a company is making a very complicated web site, they will use special design programs to create the HTML code. For smaller web sites, it is often best to write all of the HTML code yourself, without a special program.

Tick the correct statements on this list.

a. Other programs often put extra code in that you don't need. This means your web site might take longer to load.

b. You learn a lot more by writing the code yourself.

c. You can't use as many extra features, like animation, graphics and sound if you write it yourself.

d. It takes longer to write the code.

11. What sort of things could make a web page really stand out?

_____________________________________________________________________

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