

Tables

Tables look a bit scary and difficult to keep track of at first, however, once you know what you're looking for they are really quite easy! Take a look at this piece of code (I have added the table's grid-lines to make it easier to visualise)

```
<table>
```

```
<tr> <td><b>Name</b></td> <td><b>Number</b></td> <td><b>Language</b></td> </tr>
<tr> <td>John Jones</td> <td>654321</td> <td>English</td> </tr>
<tr> <td>Dave Smith</td> <td>654322</td> <td>German</td> </tr>
<tr> <td>Mark White</td> <td>654323</td> <td>English</td> </tr>
<tr> <td>Steve Wilson</td> <td>654324</td> <td>French</td> </tr>
```

```
</table>
```

That should come out looking something like this...

Name	Number	Language
John Jones	654321	English
Dave Smith	654322	German
Mark White	654323	English
Steve Wilson	654324	French

Elements of a table:

`<table></table>` Start and finish where the table is on the page. You use these instead of a `<p></p>`

`<tr></tr>` Start and finish a row (TR stands for Table Row)

`<td></td>` Start and finish a cell in a row (TD stands for Table Data)

Each `<tr></tr>` (row) in your table should have the same number of `<td></td>` (cells).

You can add most of the parameters of a `<p>` (such as 'align') to a `<table>`, `<tr>` or `<td>`.

`<table align="center">` centres the table on your page

`<tr align="center">` centres everything in that row of the table

`<td align="center">` centres anything within that cell

You can put virtually anything we've covered already into a cell, such as text, images, & hyperlinks.

Remember to think of a `<td>` like a `<p>` - or like a box open on its side. Your container has a beginning and an end – and what you put into it is up to you... but make sure you've closed it afterwards, as otherwise the contents (such as alignment, `` and ``, `<i>` etc. tags) will leak into the boxes which follow!

If you want to leave a cell empty, you must still put it in, but put one of those 'non-breaking spaces' (` `) in there to 'hold it open'.

Additional Parameters:

Parameter	Values	Effect	Applies to element		
			<code><table></code>	<code><tr></code>	<code><td></code>
<code>Align=""</code>	left, center, right, justify	Alters the horizontal alignment of the element	Yes	Yes	Yes
<code>Valign=""</code>	top, middle, bottom	Alters the vertical alignment of the element	Yes	Yes	Yes
<code>Bgcolor=""</code>	See colors handout	Alters the background color of the element	Yes	Yes	Yes
<code>Border=""</code>	Any whole number	Defines how many pixels thick you want the gridlines to be. 0 = invisible.	Yes	No	No
<code>Colspan=""</code>	The number of cells you wish to merge into 1	Makes the defined number of cells 'merge' together to create one longer cell on that row.	No	Yes	No
<code>Rowspan=""</code>	The number of rows you wish to merge into 1	Makes the defined number of rows 'merge' together to create one taller cell in that column.	No	Yes	No