

XHTML: HTML for the New Era

This is the basic XHTML page template:

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<title>This Title Will Go on the Top of the Browser</title>

</head>
<body>

</body>
</html>
```

Copy/Paste the code into a new Notepad++ file. Save this file as xhtml.txt and upload it to your Edmodo backpack (but don't send to Mr. Ahrens). You may use this file to get you started with each web page that you author.

Let's look at each element in the XHTML Template:

The **Document Type Declaration**. This is very important to have at the beginning of each file so that the web browser knows how to properly interpret the code that follows. Without it, your page may still load, but it may have errors.

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
```

The **Code Type Declaration**. In old HTML, all that was needed was <HTML>. In XHTML 1.0 the following is required to work properly. This tag will be closed at the end of the document with a </html> tag.

```
<html xmlns="http://www.w3.org/1999/xhtml">
```

```
</html>
```

The **Head Tag**. Each webpage has two main sections: a head and a body. The head element contains information about the current document, such as its title, keywords that may be useful to search engines, and other data that is not considered document content. This tag will be closed prior to the beginning of the body with the </head> tag.

```
<head>
```

```
</head>
```

The **Title Tag**. This goes inside the head section. This labels the title of the webpage that will be displayed at the very top of the screen on the blue Internet Explorer border – not in the body of the webpage. It can be opened and closed in a single line, with the title between the tags.

```
<title>Little Johnny's First Web Page</title>
```

The **Body Tag**. This is the larger of the two main sections of a webpage. The body is where all of the content that will be displayed by the browser is put. This tag will be closed at the end of the document just before the closing html tag with a </body> tag.

```
<body>
```

```
</body>
```